

# Self Study Report - 2016 Re-Accreditation (Cycle-3)



## MIDNAPORE COLLEGE

(ESTD-1873)

(An Autonomous College w.e.f. 2014-15  
Affiliated to Vidyasagar University)

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SUBMITTED TO:  
**NATIONAL  
ASSESSMENT AND  
ACCREDITATION  
COUNCIL (NAAC)**

P.O. BOX NO: 1075, NAGARBHAVI,  
BANGALORE: 560072





## Midnapore College

(ESTD- 1873)

Midnapore

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## : Brief History of Midnapore College :

Midnapore College has stepped into 145 years of its eventful existence withstanding all the storms and buffets which long life necessarily involves. This institution was founded as a Zilla School in 1834, and was converted into a High School in 1873. Like all other Government Institutions of the kind, it was under the control of the Director of Public Instruction and District School Committee. The College received its first affiliation in 1873. The status of Midnapore School was raised to that of a Second Grade College, its designation being changed into Midnapore High School, the then prevailing forms of nomenclature. Since Government order of 16<sup>th</sup> October, 1877, changing the nomenclature of Government Schools, it had been called the Midnapore 2<sup>nd</sup> Grade College. Thus began the journey of Midnapore College in 1873.

In 1887, the management of the College was transferred to the Midnapore Municipality which continued to manage till 27<sup>th</sup> March, 1923. Then it was taken back by the Government and placed under the Control of Governing Body with the District Magistrate as its Ex-Officio President. It became a First Grade Degree Science College outside Calcutta in 1924.

Midnapore College as a First Grade Science Degree College obtained affiliation in I.A, I.Sc. and B.Sc. Courses from Calcutta University in 1924.

The College became a part and parcel of Bengal Renaissance. In the early thirties, the assassination of three British Magistrates, Mr.Paddie, Mr.Dauglas and Mr.Burdge in three consecutive years (1931, 1932 and 1933) recognised the College as a ‘Centre for the intensification of Indian Freedom Movement’ and recognized the college as a breeding ground of freedom fighters. The then Govt. took all possible measures for a ruthless suppression of the Movement and suspended grant to the College. High spirited promising young students of this College – Dinesh Gupta, MrigendranathDutta, BrajakishoreChakraborty and NirmalJiban Ghosh – became martyrs in 1933 and 1934 whose contributions to the buildings of the Nation still serve as a beacon for the students of the College.

After independence Midnapore College became **Government Sponsored College** in 1956 and achieved the **UGC recognition of section 2(f) & 12(B)**. Calcutta University granted Honours affiliation in Economics, Chemistry, English, History, Philosophy, Political Science, Sanskrit, Bengali, Physiology, Botany and Zoology between 1951 and 1968. In view of the increasing number of students, DPI, Govt. of West Bengal granted the permission of opening Morning Section of the College in 1967.

The affiliation of the College changed from Calcutta University to the newly established Vidyasagar University in 1985 as per Government Policy. Vidyasagar University granted Honours affiliation in Geography, Statistics, Computer Science, B.C.A., Physical Education (General), Sociology, Microbiology, Electronics, Education and Hindi from 1995 to 2012. Post Graduate affiliation also was obtained in Physics, Chemistry, Mathematics, Zoology, Bengali and Sanskrit between 2004 and 2013. Again affiliation in five (05) PG subjects like English, History, Political Science, Physiology and Botany was obtained in 2015 and one (01) PG subject in Geography in 2016.

The College was accredited **A+** by National Assessment and Accreditation Council in 2004 and was the first recipient of **A+** in that year in the Eastern Zone.

The College was bestowed with the Status of “**Colleges with Potential for Excellence**” in 2010 by UGC and was allocated Rs. 1.00 crore for further development. It retained that Status in 2014 and was further allocated Rs. 1.50 crore in the second phase.

The College was Re-Accredited **A** with **CGPA :: 3.58 (4 Point Scale) in 2012** by NAAC for its upgraded teaching-learning, updated curriculum, teachers’ dynamic research activities, high percentage of students’ success in University Examination, Entrance Examinations and other competitive examinations, expansion of infrastructural development and other innovative programmes.

UGC and Government of West Bengal and Vidyasagar University granted Autonomous Status to the College w.e.f. July, 2014.

The College obtained **Special Heritage Status** by UGC in July, 2015.

## : Our Heritage :

### From Incipience to Excellence

- Midnapore College is one of the oldest Colleges of India being established in 1873.
- Active role played by the College students during Indian Freedom Movement and the College was a part of the Renaissance Movement in Bengal.
- In 1956 the College became a Govt. Sponsored College and was included in 2(f) and 12(B) of UGC.

#### A. Intellectual Characteristics :

- i. Central Library with more than 65 thousand books furnished with rare collection of books
- ii. Valuable records like General Report of Public Instruction of 1881 onwards
- iii. Old Records of Calcutta University Calendars from 1886
- iv. A Dictionary of the Bengalee Language, Vol.I & II by William Carey, D.D, Printed at the Mission Press, Serampore, 1825 and Dr. Carey's Quarto Dictionary Printed in Serampore, 1856
- v. Devoted faculties in tune with long tradition of Quality Teaching
- vi. ICT based teaching learning
- vii. 21 Honours Subjects, 01 General Subject, 01 Professonial Subject and 12 PG subjects
- viii. Two Certificate Courses and Two Add- on Courses
- ix. Accredited 'A+' in 2004 and Re-Accredited 'A' in 2012 by NAAC with 3.58 CGPA (4 Point Scale)
- x. College with Potential for Excellence in 2010 and again in 2014
- xi. Autonomous Status in 2014
- xii. The College obtained Special Heritage Status in July, 2015 by UGC.
- xiii. Students Qualifying in the All India JAM, JECA, IST, NET, SET, GRE, TIFR
- xiv. 69% of teachers are Ph.D. Degree holders, 5% M.Phil. Degree holders and 4% Post Doctoral Degree holders.
- xv. Research Paper Publications with high impact factors.

#### B. Cultural Characteristics :-

- i. Good academic ambience.
- ii. Culture of Tolerance.
- iii. Involvement of tribal, minority students along with general students in College activities.
- iv. Committed involvement of retired staff in the development of the College
- v. Alumni Association of the College always acting for the all round development of the College
- vi. Major decisions arrived at after deliberations, exchange of opinions and mutual respects.

#### C. Infrastructural facilities :

- i. Old Science Building with its Gothic Structure established by RB Bradley Birt Esqu, ICS in 1914.
- ii. Thakbasta Kuthi renamed Rabindra Bhavan established in 1800.
- iii. Principal's Quarters in which lived Rishi Rajnarain Basu (1851-66), and in which was solemnized the marriage ceremony of his eldest daughter, Swarnalata, mother of Sri Aurobindo
- iv. Midnapore College N.C. Rana Sky Observation Centre established for display of steller show and local weather forecast for Farmers and Fishermen.

- v. Midnapore College Centre for Scientific Culture for further scientific investigations.
- vi. Ex-Situ Medicinal Plants Garden
- vii. Animal House
- viii. Labs furnished with costly equipments and apparatus.
- ix. Language lab
- x. Seminar Hall
- xi. Auditorium
- xii. Water plant installed by the Alumni

**D. National and International Linkages:-**

- i. Indian Association for Cultivation of Science (IACS)
- ii. NISER (Bhubaneswar)
- iii. IIT, Kharagpur
- iv. ITER, Bhubaneswar
- v. CCMB, Hyderabad
- vi. NCL, Pune
- vii. IICB, Jadavpur
- viii. Sports Authority of India
- ix. Bose Institute, Kolkata
- x. Tropical Ecology, Banaras Hindu University
- xi. N.V. Patel College of Pune & Applied Science, Ballah Vidyanagar Anand, Gujrat.
- xii. Sophisticated Instrumental Centre for Applied Research and Testing (SICART), Gujrat
- xiii. University of Central Florida, Orlando, USA
- xiv. Advanced Materials Division of Korea Research Institute of Chemical Technology (KRICT), South Korea.
- xv. Institute of Chemistry, The Hebrew University of Jerusalem, Israel

**E. Special Lecture Series:-**

- i. P.N. Ghosh Memorial Lectures
- ii. B.D. Banerjee Memorial Lectures
- iii. Special Lectures by eminent scientists, scholars and teachers
- iv. Value added lectures by eminent speakers

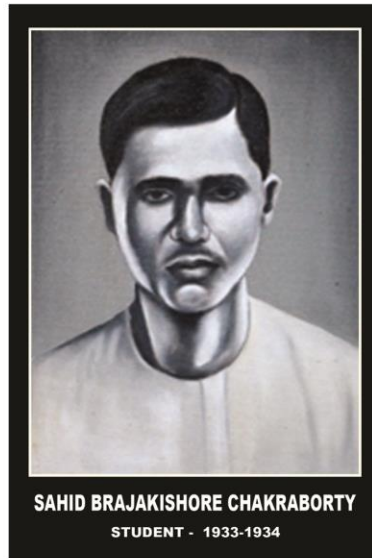
**F. Extension Activities :-**

- i. The college played a pioneering role in spreading the light of Renaissance started by Pandit Iswarchandra Vidyasagar in the undivided district of Midnapore since its inception in 1873.
- ii. Active role of the college staff and students in fighting against British Imperialism during 1930s and the sacrifice of the college students who fought and bled for the sake of Indian Freedom Movement.
- iii. Role of the College in establishing a separate Commerce College named Kaibalya Dayini College of Commerce in 1967.
- iv. Role of the College in establishing a separate Law College named Midnapore Law College
- v. Supplying drinking water to the local people during the hot spell of summer.

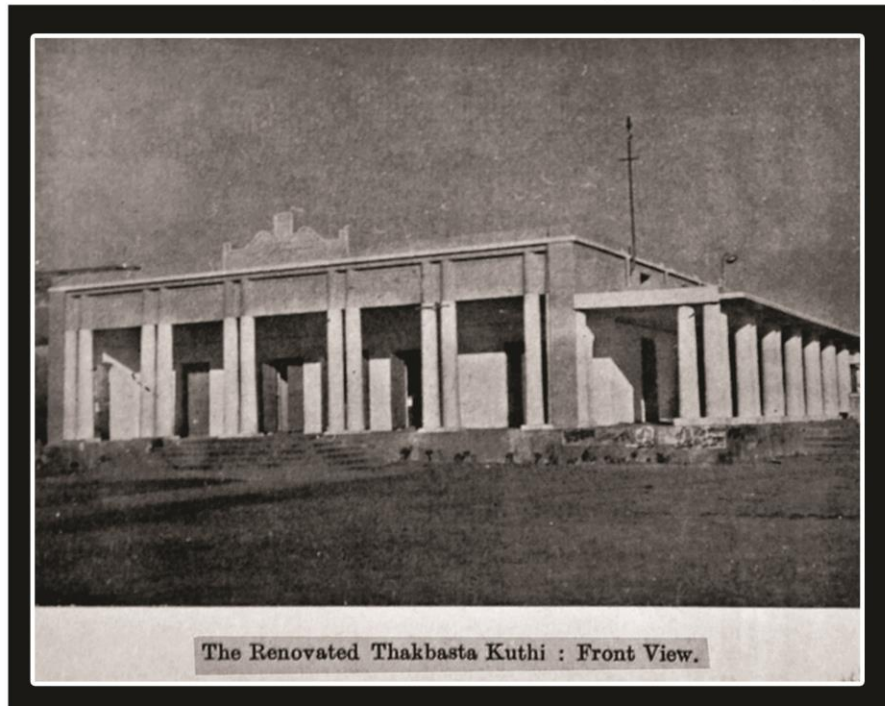
**G. Endowment Fund Created by the College Teachers and Alumni to give incentive to the Meritorious Students for further academic development.**

# MIDNAPORE COLLEGE (AUTONOMOUS)

## Student Martyrs



## Old Thakbasta Kuthi (Building)



## Thakbasta Kuthi (Building) Reconstructed Renamed Rabindra Bhavan





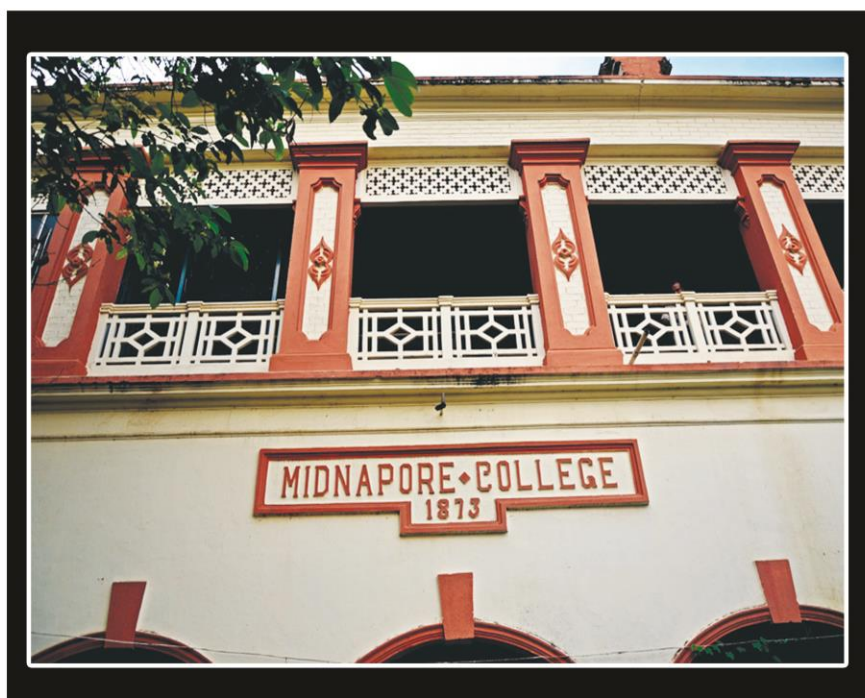


Principal's Quarters in which lived Rishi Rajnarayan Basu (1851-66), and in which was solemnized the marriage ceremony of his eldest daughter, Swarnalata, Mother of Sri Aurobindo

## Old Science Building



Old Science Building (Front View)  
Renamed Acharya Prafulla Chandra Roy Building



## **PREFACE OR COVER LETTER FROM THE HEAD OF THE INSTITUTION**

Since its inception in 1873 under the affiliation of Calcutta University, and achieving the Status of Government Sponsored College and recognition of UGC in 1956, Midnapore College is deemed as the oldest and the most renowned of all the colleges in the undivided district of Midnapore, West Bengal. Affiliated to Vidyasagar University from 1985, this College has already completed 144 years of its eventful existence withstanding all the blows and buffets on the way which habitually and perennially long lives are prone to. Two NAAC Accreditations of 2004 & 2012, attainment of CPE Status twice (2010 & 2014) and conferment of Autonomous Status in 2014 are strong testimony to the academic élan of the College. As a feather in the cap, the College has also been endowed with Special Heritage Status by UGC in 2015. The College is equally proud to be one of the Higher Educational Institutions of India under RUSA (RastriyaUcchatarasikshaAviyan).

Apart from the coveted academic potential, the pioneering role played by the College in spreading higher education and accelerating the freedom movement of the Country is commendable. It is no exaggeration to say that Midnapore College is the breeding ground of a host of martyrs who bubbled with patriotism and bled for the Country. Social commitment through a saga of selfless service and sacrifice bears the past of the College. Under the aegis of the British Government the College began disseminating Western Education in the interest of national and scientific education which was led by Raja Rammohan Roy. The College became a part and parcel of Bengal Renaissance. In the early thirties, the assassination of three British Magistrates, Mr.Paddie, Mr.Dauglas and Mr.Burdge in three consecutive years (1931, 1932 and 1933) recognised the College as a ‘Centre for the intensification of Indian Freedom Movement’. The then Govt. took all possible measures for a ruthless suppression of the Movement and suspended grant to the College. High spirited promising young students of this College – Dinesh Gupta, MrigendranathDutta, BrajakishoreChakraborty and NirmalJiban Ghosh – became martyrs in 1933 and 1934 whose contributions to the buildings of the Nation still serve as a beacon for the students of the College.

At present the College is imparting Honours education in UG in twenty one subjects: Physics, Chemistry, Botany, Zoology, Physiology, Mathematics, Statistics, Economics, Electronics, Computer Science, Microbiology, Geography, Bengali, English, History, Philosophy, Political Science, Sanskrit, Sociology, Hindi, Education. Apart from the above Honours subjects, the College is imparting education in General subjects and B.C.A.

The College is also running two Compulsory Add-on Courses *i.e.* Communicative English and Computer Fundamentals and UGC Sponsored two Certificate Courses in Spoken/ Communicative English and Computer Awareness. Spoken Sanskrit course is also running under the aesis of Rastriya Sanskrit Sangathan (RSS).

Before being conferred Autonomous Status the College obtained PG affiliation in 06 (six) subjects *i.e.* Physics, Chemistry, Mathematics, Zoology, Bengali and Sanskrit. Six more PG Subjects *i.e.* English, Political Science, History, Physiology, Botany and Geography have been introduced after achieving the Autonomous Status in 2014. Proposal for Introducing PG in one more subject *i.e.* Philosophy has been placed in the Academic Council.

Leaving apart the core subjects, the College took initiative in nonformal education by running IGNOU Study Centre for Distance Education and Study Centre of Rabindra Bharati Open University.

The College is doing immense service to the students of the locality and of the College by hosting Indian Association of Physics Teachers (IAPT) for Science Culture sponsored by Ministry of Human Resource Department, Govt. of India. N.C. Rana Sky Observation Centre for the study of Astronomy has been of much use to the students and the local people by recording weather forecast annually. The activities of Bigyan Parishad has proved positive for the expansion of knowledge in Science. The College has entrusted the department of Botany to take care of the Ex-Situ Herbal and Medicinal Plants Garden. Establishment of Animal House under the supervision of the Department of Zoology has helped the students of the Department. Exhibitional and Educational Audio-Visual Shows for the enhancement of the Students' Knowledge about the World is a regular feature of the College.

The College, to its credit also, owns 16 Station Multi-gym, well-furnished ICT Laboratories, Smart Class Rooms, Language Laboratory, Seminar Halls and Auditorium. Units of N.S.S and N.C.C running in the College help the Students immensely to be committed to the nation through social services and National Integration.

The College has the provision of different sub-committees that include Research Sub-Committee, Planning Sub-Committee, Grievance Redressal Sub-Committee, Anti-Ragging Cell, Cell for Prevention of Sexual Harassment, Women's Cell, Equal Opportunity Cell, Career Counselling and Placement Cell, Out-reach Programme for Extension Activities and Social Awareness, Student Welfare Committee, Equal Opportunity Cell etc. to cater to the diverse needs of Students and Staff.

The College is further upgraded by the substantial contribution of its rich Alumni, most of whom occupy renowned positions in different areas inside and outside the Country. They blaze the trail of College's glory by serving the Nation as Teachers, Scientists, Lawyers, Scholars, Ministers, Social Workers etc.

For academic and administrative evolution, the report has been prepared with the help of all Teaching and Non-teaching Staff and Students' Council of the College. For the regular and prompt collection of all data required for Criterion-Wise Report, Steering Committee was formed. In a general meeting seven Sub-Committees (Criterion-wise) have been formed with the members of the Teaching and Non-teaching Staff and students. Other Staff members also extended their help and co-operation in preparation of the Self-Study Report. The list of those individuals and groups involved in the process is as follows:

#### **STEERING COMMITTEE FOR NAAC RE-ACCREDITATION**

1. Dr. Gopal Chandra Bera – Principal & Chairman
2. Prof. Rajendranath Dutta – IQAC, Co-ordinator
3. Dr. Sudhamay Ghosh – Morning-in-Charge
4. Prof. Sudhindranath Bag – Member, GB
5. Prof. Satyaranjan Ghosh – Member, GB
6. Prof. Paritosh Dutta – Member Secretary, Academic Council
7. Dr. Sampa Chatterjee – Associate Professor
8. Prof. Somnath Mitra – Associate Professor
9. Dr. Mani Mohan Mandal – Associate Professor
10. Dr. Biswarup Sarkar – Associate Professor
11. Dr. Swapan Shee – Secretary, Teachers' Council
12. Prof. Dilip Kr. Bhattacharya – Associate Professor
13. Dr. Annapurna Nanda – Assistant Professor

14. Dr. Tanusri Pal- Assistant Professor
15. Dr. Aparnita Bhattacharjee – Assistant Professor
16. Dr. Dulal Kr De- Assistant Professor
17. Dr. Goutam Ghosh – Assistant Professor
18. Smt. Ratna Sangiri - Librarian
19. Sri Tapan Pandit – Graduate Laboratory Instructor
20. Sri Asok Kr. Kundu – Head Clerk, Day Section
21. Sri Utpal Acharya – Head Clerk – Morning Section

## **SUB- COMMITTEE**

## **MEMBERS**

### **I. Curricular Aspects**

1. Dr. Alfazuddin Thander– Convener
2. Dr. Chandrima Chakraborty
3. Dr. Tanusri Pal
4. Dr. Nilkamal Maity
5. Dr. Aparnita Bhattacharjee
6. Smt. Sharmila Mukherjee

### **II. Teaching-Learning and Evaluation**

1. Dr. Madhabi Maity– Convener
2. Dr. Mamata Jana Rahaman
3. Dr. Himadri Sekhar Mandal
4. Dr. Dulal Kr De
5. Prof. Rajib Pradhan
6. Sri Subrata Maiti
7. Sri Utpal Mukherjee
8. Sri Tarak Nath Kulavi

### **III. Research, Consultancy and Extension**

1. Dr. Makhanlal Nanda Goswami – Convener
2. Dr. Subho Ghosh
3. Dr. Susnata Jana
4. Dr. Manishree Mandal
7. Dr. Saptadip Samanta
5. Dr. Koushik Chandra
6. Dr. Giridhari Panda
7. Dr. Tridib Tripathy
8. Dr. Puspendu Kuila
9. Sri Pravat Adhikary

### **IV. Infrastructure and Learning Resource**

1. Dr. Himadri Sekhar Mandal– Convener
2. Prof. Prasanta Roy
3. Dr. Sanjoy Kar
4. Dr. Partha Pratim Maity
5. Sri Netai Mandal
6. Sri Sambhunath Samanta
7. Sri Rabindranath Saha
8. Sri Jayanta Chakraborty
9. Sri Ganesh Maity
10. Sri Phani Bhusan Barman

**V. Students' Support and Progression**

1. Prof. Partha Pratim Jana – Convener
2. Prof. Shaktiprasad De
3. Dr. Sitangshu Sekhar Pradhan
4. Sri Arabinda Maiti
5. Sri Shyamalendu Ghosh
6. Sri Goutam Bhattacharya
7. Sri Subir Kr Bose
8. Sri Sandip Ghosh
9. Members of the Students' Council

**VI. Governance, Leadership and Management**

1. Dr. Subrata Giri - Convener
2. Dr. Gobinda Prasad Sahoo
3. Dr. Sujit De
4. Dr. Prasun Kr. Nayak
5. Dr. Avijit Dutta
6. Sri Santinath Chakraborty
7. Sri Ajoy Kr. Roy
8. Sri Dipak Sarkar

**VII. Innovation and Best Practices**

1. Dr. Saleha Khatun - Convener
2. Dr. Annapurna Nanda
3. Dr. Partha Sarathi Das
4. Dr. Amar Saha
5. Dr. Koushik Chandra
6. Dr. Kajal Nayan Majumdar
7. Smt. Munmun Maiti
8. Sri Dibyendu Chowdhuri

For the past one year, the College has been actively involved in the preparation of the 3<sup>rd</sup> Cycle of re-accreditation by NAAC with a team spirit. Preparation of a self-study report which is never an easy task, has however humbled us in seeing the sea in a drop of water. The report is the mirror in which the inner potentialities of the College have been reflected at par with seven criteria of NAAC as far as possible. In the process of collecting data and self-analysis, we have spotted the avenues where we have excelled and also the areas yet to be addressed. We jostle with our strength and grieve for the weaknesses. Thorough introspection shows us the measures we can take up to heal our ills. All stakeholders have given their best to prepare the SSR and all members of Steering Committee and Sub Committees have been enthused and inclined on harnessing the potential as if in a great venture but all do submit that petty is done and there remains the undone vast.

## **A. Executive Summary : The SWOC Analysis of the Institution**

Located at the heart of Midnapore town in the district of Paschim Medinipur, West Bengal, Midnapore College, since the year of inception in 1873, has strode strong in pursuing its epic academic Odyssey and the institution from a tiny seed *i.e.* a Zilla School has sprouted to a mammoth plant promising a plethora of academic harvest by proliferating its boughs and branches into wider social connectivities along with its academic excellences and innovative researches. Collective endeavour of all stakeholders has resulted in making this institution the premier Higher Education Hub not only of the State of West Bengal but also in the Country as a whole. A host of sagacious teachers, proficient both in teaching and research, diligent and knowledge ebullient students, committed and dedicated ministerial staff, immaculate infrastructure, uniquely furnished central library, diverse academic opportunities coupled with adequate support services have proved positive in two previous NAAC Accreditations of 2004 and 2012 claiming Grade “A+” and Grade “A” (CGPA 3.58 in 4-point scale) respectively.

Certificates of academic distinction came to the College in various forms *i.e.* CPE Status in two phases (2010 & 2014), Autonomous Status in 2014 & Special Heritage Status by UGC in 2015. Twelve years have elapsed already since the 1<sup>st</sup> NAAC Peer Team Visit in 2004. The two NAAC Accreditations have made us aware of the strong and weak areas. All the stakeholders do feel that challenges have hindered the way of progress. However, complacency has never possessed the stakeholders. The recommendations, instructions and suggestions of the honourable members of the NAAC Peer Team have been meticulously taken care of. In spite of constraints of space, manpower and funds, the College authority stands tip-toed and approaches steadily to act to the tune of the mission and vision of this College of Heritage.

The Co-ordinator of IQAC through several sittings with the convenors and the members of different sub-committees of NAAC (criteria wise) chalked out plans and programmes incessantly for at least one year collecting data for the preparation of the SSR to which were also added the expertise of former IQAC Co-ordinator and former Principals of our College. Under the supervision of IQAC, every department also undertook academic audit quarterly.

Proliferation of new courses in twelve PG subjects apart from the existing twenty three UG courses both in Science and Humanities stream has made the College a branded Institution with Autonomous Status and the result is that the College has seen a concomitant increase in the strength of Students. Keeping this in view the infrastructural development in the College Campus has been given added importance. Fourth floor has been constructed on “Vidyasagar Bhavan” for additional classrooms. Netaji Subhas Janma Satabarshiki Bhavan has been extended for establishing Research Centre. Moreover, provision of elevator in Central Library Building and Vidyasagar Bhavan from RUSA Fund has made the Campus easily accessible. Corporate Tele-Connection, Link Road and barrier free campus have also made the College Campus easily accessible. Boys’ and Girls’ Hostels with capable Superintendents have provision for a sizable number of boarders whose selection criteria depend both on merit and distance of their domicile from the College. To make the Campus eco-friendly and to save electricity solar system with five pillars have been installed.

In keeping with the increasing aptitude in Science, Midnapore College Centre for Scientific Culture allows College Teachers and Students to carry on experiments in Science Subjects. The cynosure of all support services is Midnapore College N.C. Rana Sky

Observation Centre which is open to students both in campus and out of campus. The sky observation and stellar shows are done by a Mead Cassegrain Telescope of 10 inches diameter. The College has the rare glory of serving the local community by the Centre in forecasting the daily weather. Not only that, the annual chart of rainfall comprising weather forecast, alarm and warning of drought and heat wave and flood is published and circulated.

The College creates a congenial climate for student centric learning with modern amenities of ICT along with the conventional teaching of chalk and talk. Special lectures by distinguished resource persons, student seminars, quiz competitions, extempore, study tours, essay and poster competitions, viva-voce and personality development programmes for the College students in general and especially the students from the Jangal Mahal under the scheme of Jungalmahal Action Plan (JAP) provide the students wide exposure and help to enrich their skill.

The Central Library, the College's Pride is having about 65000 approx. numbers of titles and 500 rare books and is the very nucleus of all academic activities of the College. The DELNET, Digital Library, OPAC facility, the reading room facility and the Repository System provide the students, the staff and researchers ample opportunity to exploit all available academic resources.

Last but not the least, the establishment of the Controller of Examinations Section and Associated Wings for Spot Evaluation by Internal and External Examiners and Moderators for UG and PG Exams under Autonomous setup gives the College the feel of a University. All teachers, round the year, are engaged in their assigned duties which they discharge diligently and scrupulously to uphold the academic reputation of the Institution and maintain transparency.

### **Criterion I : Curricular Aspects**

Midnapore College is imparting education at present by running Three -Year Under Graduate (UG) Courses in two Streams i.e. Faculty of Science and Faculty of Arts leading to Degree of Bachelor of Science (B.Sc. Honours, B.Sc. General) and Degree of Bachelor of Arts (B.A. Honours, B.A. General). Education is imparted in 21 Honours subjects. It is equally proud in offering 2 PG Programmes i.e. M.A and M.Sc in 12 subjects (Physics, Chemistry, Mathematics, Zoology, Botany, Physiology, Geography, English, Bengali, Sanskrit, History and Political Science). To cater to the need of students, another course has been introduced in BCA. Six-month Certificate Course in UGC sponsored Spoken/ Communicative English and Computer Awareness and Ten- month Certificate Course in Spoken Sanskrit under the aegis of Rastriya Sanskrit Sansthan (Deemed University), Ministry of M.H.R.D, Govt. of India have proved fruitful to students.

Autonomous Status conferred by UGC since 2014 as a feather in the cap, has provided the College ample scope of innovation and independent curriculum design. The College has been inclined on availing all benefits of autonomy, the immediate outputs being Departmental BOS (s) as per UGC guidelines of Autonomous College and introduction of Semester System replacing the Annual System prevalent so far under the curriculum design of the affiliating University i.e Vidyasagar University. The syllabus has been framed to cope with the development in respective disciplines.

The Curriculum ensures academic flexibility by giving students a wide range of programme options. Feedback from students, Alumni and Subject experts has brought



credibility of the curriculum. Add-on Courses in Communicative English and Computer Fundamentals have been made compulsory for UG students. The curriculum bears a thrust on some core values in keeping with the vision and mission of the College on the one hand and allow students to avoid rote learning by real life- oriented learning on the other.

### **Criterion II: Teaching, Learning and Evaluation**

Said to be the ‘Dream College’ of the students of the locality, Midnapore College has been proud in ensuring publicity and transparency in its admission process so that true talents are filtered through and culled from all background and strata of society. Online admission both in UG and PG has proved successful in giving due recognition to suitable applicants. Admission Committee receives all types of complaints regarding admission. The members of the Cell try to sort out the complaint forms, give necessary clarification and rectify mistakes, if any. The College follows scrupulously all rules of reservation and weightage is given to for different categories of students i.e SC/ ST/ OBC/ PWD students.

On the very first day of commencement of classes, the freshers are invited to be present in the Induction Meeting to intimate them with the teachings-learning method, internal evaluation system, use of library and they are administered with the rules and regulations of the College. The College Prospectus is provided to students that gives them wide information about the Academic Calendar, Exam Rules, Fees Structure, Scholarship etc. ICT facility is extensively used for teaching, learning experience in addition to special lectures, projects, tutorial classes and projects.

The Controller Section under Autonomous System manages all exam and evaluation related works through external and internal Paper Setters, Moderators, Examiners, Scrutineers and Reviewers. Transparency is further ensured in evaluation system by decoding the answer scripts. Performance of students under Autonomous system since 2014 has been encouraging and pass percentage in UG and PG is satisfactory being above average of 95% and 99% respectively.

### **Criterion III : Research, Consultancy and Extension**

Teaching, Research and Extension being three major dimensions of Higher Education, the College tries to create congenial climate to promote research for the faculty and students and encourage them for such research inclination in many ways. A Research Committee has been framed to monitor and look into the research facilities. Minor and Major research projects are running under the aegis of UGC as the funding agency. Teachers participate in seminars and workshops for which leaves are granted to them. National Seminars and IQAC sponsored Seminars on Environmental Awareness and Safety and Security of Women have been organized with all austerity to keep staff and students aware of the emerging areas in different disciplines. The College from its own resources allocates funds (1.5 Lakhs each) to the intending faculty to run projects.

The College, as a part of its social commitment, moves from the campus to community through its link with some local organization. Alumni Association actively participates in programmes like Tree Plantation, Blood Donation Camp, Observance of Women’s Day, World Aids Day, Health Check up, Cleaning slum areas and organize awareness programmes through Padayatra and road rallies.

NSS, NCC and Students’ Council give life to extension programmes of the College. Teachers and students of the College also visit neighbouring schools and give their expertise

through outreach programmes by instilling in them scientific temper and creating a rational approach to things in them and teach them to relinquish all superstitious beliefs and prejudices. Departments try in different ways to offer free consultancy services to other Colleges on exam system and process of NAAC Accreditation.

#### **Criterion IV : Infrastructure and Learning Resources**

The College spreads over a compact Campus of about 15.21 acres of land with a total built up area of 18135.80 sq.mt. The Campus comprises 5 multi- storeyed buildings to accommodate the Administrative Block, 23 UG Departments and 12 PG Departments , Science Laboratories, ICT Labs, Seminar Halls, Auditorium (Vivekananda Hall), Controller Section, Central Library etc. The infrastructure facilities available are utilized to the optimum scale for academic programmes, administrative function, co- curricular and extra- curricular activities and examination and evaluation works. The Building Committee goes through departmental requisitions and gives priority to promoting good teaching learning environment. Provision of Boys' and Girls' Hostels attract promising students from nearby districts to enroll themselves in the College.

The Language Laboratory is helpful in running UGC Sponsored Certificate Course in Spoken/ Communicative English. The College Central Library, the nucleus of all academic activities boasts of an overwhelming number of books (66153 approx) and has been recognized by UGC with Special Heritage Status in 2015. An amount of Rs- 1.01 crore has been sanctioned for further upliftment of the library. IAPT (Indian Association of Physics Teachers) has instituted Midnapore College Center for Scientific Culture. Midnapore College N.C. Rana Sky Observation Centre, IGNOU Study Centre, Rabindra Bharati Study Centre, Ex-situ Medicinal Plants Garden etc. help students flourish in many ways.

#### **Criterion V : Student Support and Progression**

All endeavours of the College are directed towards overall development of students. They are supported and guided in every respect beginning from academics and employability to other holistic developments. Socio-economic profile of students focuses light on the representation of all sections of the society, backward and economically weaker students from different classes. Financial assistance is provided to poor and meritorious students through scholarships, student concession and accrued interest of the Endowment Fund. The College provides updated Prospectus to all students in the Induction Meeting which helps them with information related to brief history of the College, aims and objectives of the College, general rules, examination rules and regulations, Academic Calendar etc. The College also publishes Principal's Report every year on the College Foundation Day in which names of students of all departments getting first class in the final year examination are displayed. They are invited to the Ceremony and are given awards and certificates of excellence. Names of subject-wise University rankers and names of students and teachers who had performed well in different fields are also published in the Principal's Report. Students' Council , Grievance Redressal Cell, Anti Ragging Cell, Career Counseling Cell, Prevention of Sexual Harassment Cell, Central Water Plant, Boys' and Girls' Hostels, Medical Unit, Digital Library, Multi-Gym, Canteen, Boys' and Girls' Common Rooms are all structural characteristics of students' support. The College gets students of exceptional academic merit every year. Number of drop outs is less, yet the College renders due support to slow learners through departmental initiative and mentorship.

## **Criterion VI : Governance, Leadership and Management**

The College has effective management strategies. It always creates an amicable atmosphere by setting proper values and encouraging participative decision making in both academic and administrative spheres to materialize its true mission and vision. Governance always relies on the principle of upholding the ambience of discipline, learning and culture with deep regard for human values. The students are made academically agile but the accent falls on triple values of integrity, perseverance and transparency.

The College authority involves both teachers and non teaching staff in planning, implementation and evaluation process with open door policy. The administration is decentralized through different sub committees . Apart from the students' support, the College looks into the welfare of the teaching staff through Midnapore College Staff Co-operative Credit Society Ltd.

The Governing Body under the Autonomous System since 2014 has honourable members from different States of the Country as well as different universities, and their sagacious and judicious suggestions in decision making have helped the College to stride steadily from strength to strength. The Academic Council, BOS (s) of all Departments, Finance Committee and IQAC and all other Sub- Committees are entrusted with different activities to run academic and other associated works of the College in smooth way.

## **Criterion VII : Innovation and Best Practices**

A College with CPE Status twice cannot help becoming innovative true to one of its chief objectives. The College, as a higher education hub, aims at creating multi-faceted personality in students and transforming the institution into a Centre of Excellence by taking up and achieving several innovative and best practices. The IQAC took initiative to organize Seminars on Higher Education, Environmental Awareness, Safety and Security of Women etc.

In addition to environment awareness programme and innovative strategies in academic, co – curricular, extracurricular and infrastructural aspects of the institutional advancement, some worth mentioning innovative measures and best practices of the College include the following:

- Add on Courses on Communicative English and Computer Fundamentals
- Non- Residential Coaching Camp for the Students to be athletes.
- Bratachari training for inculcating patriotism in students.
- Special lectures on Manishis (Great sons of the soil) and Memorial Lecture Series on renowned Ex- Principals like P.N. Ghosh and B.D. Banerjee.
- Installation of solar lamps to make the Campus eco- friendly
- In- campus interdisciplinary faculty exchange programme.
- Institution funded projects (1.5 lakh) to teachers.
- Admission Entrance Test (MCQ) through OMR in PG.
- More advanced technology adopted for teaching - learning

## SWOC ANALYSIS OF THE INSTITUTION

### **STRENGTH:**

- i. Long Tradition
- ii. College with Potential for Excellence
- iii. Excellent Alumni
- iv. N.C. Rana Sky Observation Centre
- v. Encouragement to Women's Education
- vi. Excellent Results of students as University Rankers
- vii. IAPT – Centre for Scientific Culture
- viii. Coaching Programmes for Sports Activity and Grooming Programme for Cultural Activities
- ix. Introduction of CBCS syllabus in PG from the session 2016-2017

### **WEAKNESS:**

- i. Dearth of Teaching and Ministerial Staff
- ii. Fund for Upgradation of Boys' Hostel and College Playground
- iii. Second Campus Required
- iv. Absence of Strong Consultancy and Scope for Revenue generation

### **OPPORTUNITIES:**

- i. To involve students more in research activities
- ii. To sign MoUs with Industries and reputed Institutes
- iii. To create efficient administrators and Scientists
- iv. To open theatrical troupe and cultural concert
- v. Resource generation through major research projects.

### **CHALLENGES:**

- i. Motivating Students to get more time to develop language skill
- ii. Introduce more short term skill based courses
- iii. To increase intake capacity of students in different subjects
- iv. Creation of full-time teaching posts in newly introduced subjects of UG and PG
- v. Creation of new administrative posts.

## B. PROFILE OF THE INSTITUTION

### 1. Name and Address of the College:

<b>Name</b>	Midnapore College	
<b>Address</b>	P.O.- Midnapore, Dist, Paschim Medinipur, West Bengal	
<b>City</b>	Midnapore Town, Pin : 721101	State : West Bengal
<b>Website</b>	www.midnaporecollege.ac.in	

### 2. For communication :

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Gopal Chandra Bera	O: 03222-276347 R: 9800621873	9800621873	03222-276347	mcm.principal@gmail.com
Vice Principal		O: R:			
Steering Committee Co-ordinator	Rajendra Nath Dutta	O: 03222-276347 R: 9547193390	9547193390	03222-276347	mcm.principal@gmail.com

### 3. Status of the Autonomous College by Management

- I Government -  
II Private Private & Grant-in-Aid  
III Constituent College of the University

### 4. Name of University to which the College is affiliated

Vidyasagar University

5. a. Date of establishment prior to the grant of 'Autonomy' : 30/01/1873  
b. Date of grant of 'Autonomy' to the College by UGC : 20/01/2014

### 6. Type of Institution:

#### a. By Gender

- i. For Men  
ii. For Women  
iii. Co-education

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

**b. By Shift**

- i. Regular
- ii. Day
- iii. Evening

**c. Source of funding**

- i. Government
- ii. Grant-in-aid
- iii. Self-financing
- iv. Any other (Please specify)

➤ Donation by Teachers and Alumni for creation of Endowment Fund.

**7. Is it a recognized minority institution?**

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

**8. a. Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	01.01.1956	
ii. 12 (B)	01.01.1956	

(Enclose the Certificate of recognition u/s 2(f) and 12 (B) of the UGC Act)

21216351, 21216761, 21217721, 21218116  
21219511, 21219917, 21214756, 21218437

UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

August, 2004

F. 1-4/2002 (CPP-I)

The Registrar  
Vidyasagar University  
P.O. University  
Midnapore - 721 102

28 AUG 2004

Sub:- List of Colleges prepared under Section 2 (f)/12 (B) of the UGC Act, 1956.

Sir,

I am directed to send a list of Colleges (Directory of Colleges) included under Section 2(f) & 12 (B) of the UGC Act, 1956 as on 31<sup>st</sup> March, 2004 for official use.

The University is requested to look into it and intimate addition/deletion/change(s) required, if any.

It is also requested that the list of Colleges may be brought to the notice of Colleges affiliated to your University.

Yours faithfully,

*V.K. Jaiswal*

Encl. As above.

(V.K. Jaiswal)  
Under Secretary

*Addressed*  
*22.9.04*  
Registrar  
Vidyasagar University  
Midnapore-721102

S.No.	Name and Address of the College	Status	Other details
11	KHARAPUR COLLEGE, MIDNAPORE, DIST. MIDNAPORE 721 305 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1911 Raha Vaya_Separ(1305)
12	MAHISHADAL RAJ COLLEGE, MAHISHADAL DIST. MIDNAPORE 721 628 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1911 Raha Vaya_Separ
13	MAHISHADAL'S GIRLS COLLEGE, MAHISHADAL DIST. MIDNAPORE - 721 628 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1911 Women College Raha Vaya_Separ
14	MIDNAPORE COLLEGE, MIDNAPORE DIST. MIDNAPORE WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1973 Raha Vaya_Separ(1304)
15	MOYNA COLLEGE, MOYNA DIST. MIDNAPORE 721 401 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1972 Raha Vaya_Separ(1305)
16	MUJHERIA GANGADHAR MAHAVIDYALAYA, P O BHUPATINAGAR DIST. MIDNAPORE 721 425 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1964 Raha Vaya_Separ(1307)
17	NARAJOLE RAJ COLLEGE, NARAJOLE DIST. MIDNAPORE 721 211 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1966 Raha Vaya_Separ(1306)
18	PANSKURA BANAMALI COLLEGE, PANSKURA DIST. MIDNAPORE 721 152 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1961 Raha Vaya_Separ(1308)
19	PINDLA THANA MAHAVIDYALAYA, BANGORAM, DIST. MIDNAPORE 721 140 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1965 Raha Vaya_Separ(1309)
20	PRABHATKU MAR COLLEGE, CONTAL, DIST. MIDNAPORE 721 481 WEST BENGAL	2(i) & 12(i) Non-Govt Under-Graduate	Approved College Estd. 1926 Raha Vaya_Separ(1302)
21	RABINDRA SATABARSIKI,	2(i) & 12(i) Approved College	

Adyashree University  
Midnapore-721102

UGC:2004; Directory of Colleges under section 2(i) and 12(i) of UGC Act



**b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)** **NIL**

Under Section/clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme/ institution	Remarks
i.				N.A.
ii.				N.A.
iii.				N.A.
iv.				N.A.

(Enclose the Certificate of recognition/approval)

**9. Has the College been recognized**

a. By UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date of recognition: 18/03/2010 & 05/02/2014 (dd/mm/yyyy)

b. For its contributions / performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and  
Date of recognition: ..... (dd/mm/yyyy)

**10.**

Location of the campus and area:	
Location *	Rural
Campus area in sq. mts. or acres	15.21 acres
Built up area in sq.mts.	18135.80 sq.mtr.

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

**11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.**

- Auditorium/seminar complex
- Sports facilities
- \* play ground
- \* swimming pool
- \* gymnasium
- Hostel
- \* Boys' hostels
- \* Girls' hostels
- Residential facilities \*for teaching staff
- \* for non teaching staff
- Cafeteria
- Health centre –

- \* First aid facility ✓
- \* Inpatient facility
- \* Outpatient facility
- \* Ambulance facility
- \* Emergency care facility

Health centre staff –

- \* Qualified doctor ✓ Full time Part-time ✓
- \* Qualified Nurse Full time Part-time
- \* Other facilities
  - Bank
  - ATM
  - post office
  - book shops
- Transport facilities \*for students
  - \* for staff
- Power house
- Waste management facility ✓

**12. Details of programmes offered by the institution :  
(Give data for current academic year)**

SI. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student intake	No. of students admitted
1.	UG	B.A. (Hons & Gen) B.Sc. (Hons & Gen) B.C.A.	3 Years 3years 3years	H.S. H.S. H.S.	Bengali & English English English	822 1053 50	755 1075 72
2.	PG	M.A. M.Sc.	2 years 2years	B.A.Hons B.Sc.Hons	English	250 130	227 153
3.	Integrated Masters						
4.	M.Phil.						
5.	Ph. D.						
6.	Integrated Ph.D.						
7.	Certificate	UGC Sponsored Spoken/ Communicative English Course	6 months	H.S.	English	35	32
		UGC Sponsored Computer Awareness	3 months	H.S.	English	150	75
		Rashtriya Sanskrit Sangstha sponsored Spoken Sanskrit	10 months	H.S.	Sanskrit	150	130
8.	Diploma						
9.	PG Diploma						
10.	Any Other(Please specify )	Add-on Courses i) Computer Fundamentals ii) Communicative English for all	6 months 6 months	H.S. H.S.	English English	150 (per batch) 150 (per batch)	1902 1902

		students					
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**13. Does the institution offer self-financed Programmes?**

Yes  No

If yes, how many? 

UG – 01 (B.C.A.)
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**14. Whether new programmes have been introduced during the last five years?**

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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If yes 

Number	10
--------	----

**15. List the departments: ( Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)**

Particulars	Number	Number of Students	
<b>Science</b> Physics, Chemistry, Mathematics, Botany, Physiology, Zoology, Microbiology, Computer Science, Statistics, Electronics.	Under Graduate	11	2462
Physics, Chemistry, Mathematics, Botany, Physiology, Zoology, Geography	Post Graduate Research centre(s)	7	130
<b>Arts</b> Bengali, English, History, Philosophy, Sanskrit, Political Science, Geography, Economics, Sociology, Education, Hindi.	Under Graduate	11	1698
Bengali, English, History, Sanskrit, Political Science	Post Graduate Research centre(s)	5	250
Commerce	Under Graduate Post Graduate Research centre(s)		
Any Other (please specify)	Under Graduate Post Graduate Research centre(s)	01 - B.C.A	80

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details. - No

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

- a. annual system
- b. semester system
- c. trimester system

18. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other ( specify )

1. UGC Sponsored Spoken/ Communicative English 6 months Certificate Course
2. UGC Sponsored Computer Awareness 03 months' Certificate Course
3. Add-on Compulsory Course on Communicative English for all Students
4. Add-On Compulsory Course on Computer Fundamentals for all Students
5. Spoken Sanskrit Course sponsored by Rastriya Sanskrit Sansthan

19. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

(b) excluding the salary component

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

Yes  No

If yes,

a. How many years of standing does the department have?  
..... years

b. NCTE recognition details (if applicable) Notification  
No.: .....

Date: ..... (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes No

**21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?**

Yes  No

If yes,

a. How many years of standing does the department have?

..... years

b. NCTE recognition details (if applicable) Notification

No.: .....

Date: ..... (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes  No

**22. Whether the College is offering professional programme?**

Yes  No

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

**23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon. - No.**

**24. Number of teaching and non-teaching positions in the College**

Positions	Teaching faculty						Non- Teaching Staff		Technical Staff		
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F	
	*M	*F	*M	*F	*M	*F					
Sanctioned by the UGC/ University/ State Government	NA	NA			94						Nil
Recrutited					64			91			
Yet to recruit					30			59			
								32			
Sanctioned by the Management / society or other authorized bodies											
Recrutited											
Yet to recruit											

\* M-Male \*F-Female

## 25. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc./ D.Litt.							
Ph.D.			05	04	27	08	44
M.Phil.			03	Nil	Nil	Nil	03
PG			04	Nil	11	02	17
<b>Temporary Teachers</b>							
Ph.D.							
M.Phil.							
PG							
<b>Part-Time Teachers</b>							
Ph.D.	02	Nil					02
M.Phil.	03	03					06
PG	03	22					25

- Apart from this, three teachers are with Post Doctoral Degree

## 26. Number of Visiting Faculty/Guest Faculty engaged by the College 45

## 27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		Integrated Masters		M.Phil.		Ph.D.		Integrated Ph.D.		D.Litt./D.Sc.		Certificate		Diploma		PG Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the College is located	1141	761	228	152																
From other states of India																				
NRI students																				
Foreign students																				
<b>Total</b>	<b>1141</b>	<b>761</b>	<b>228</b>	<b>152</b>																

\* M - Male \* F - Female

**28. Dropout rate in UG and PG (average for the last two batches)**

UG  PG

**29. Number of working days during the last academic year.**

**30. Number of teaching days during the last academic year**

0	1	9	7
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**31. Is the College registered as a study centre for offering distance education programmes for any University**

Yes  No

If yes, provide the

a. Name of the University

1) Indira Gandhi National Open University(IGNOU)  
2) Directorate of Distance Education, Rabindra  
Bharati University (RBU)

b. Is it recognized by the Distance Education Council?

Yes  No

c. Indicate the number of programmes offered. (IGNOU - 35, RBU – 07)

**32. Provide Teacher-student ratio for each of the programme/course offered 1:18**

**33. Is the College applying for?**

Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

**34. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

Cycle 1: 04/11/2004 : Accreditation outcome/results :A+ Grade

Cycle 2:10/03/2012:Accreditation outcome/results :A Grade with 3.58 CGPA in 4 Point Scale

Cycle 3: ..... (dd/mm/yyyy) Accreditation outcome / results \* N.A.

**35. a. Date of establishment of Internal Quality Assurance Cell (IQAC) :** 20.02.2006

**b. Dates of submission of Annual Quality Assurance Reports (AQARs).**

- (i) AQAR for year 2012 - 2013 on 26/06/2015
- (ii) AQAR for year 2013 - 2014 on 27/06/2015
- (iii) AQAR for year 2014 - 2015 on 24/09/2015
- (iv) AQAR for year 2015 - 2016 on 11/08/2016

**36. Any other relevant data, the College would like to include. (Not exceeding one page)**

- In order to impart education through the latest Technology, Information and Communication Technology enabled rooms have been constructed.
- Midnapore College N.C. Rana Sky Observation Centre offers the stellar observation to the students who can best utilize this observation for further pursuit of the study of Astrophysics.
- Midnapore College Centre for Scientific Culture in collaboration with Indian Association of Physics Teachers is open to the students of the College for further Laboratory Experiments even after College hours. It also serves as a centre for the outside College Teachers and School Students for experimentation in Physics.
- Digital Library is one of the sources for obtaining sound knowledge in different subjects and the students avail this library.
- Well equipped Seminar Hall has been used for organizing workshops and seminars.
- English Language Laboratory has been set up for training the students in Spoken and Communicative English.
- For personality development of students and their employability, the College authority has conducted special classes under the able guidance of CII (Confederation of Indian Institute)
- Certificate Course in Spoken Sanskrit under Rastriya Sanskrit Sansthan has been introduced to enhance the students' skill in classical language.
- Beyond class hours "Exhibitional and Educational Audio-Visual Shows for the enhancement of Student's knowledge about the world" has been organized since the year 2012.
- The College Campus is eco-friendly and ragging free.
- Midnapore College Alumni Association comprising a good deal of scholars, administrators and industrialists has been rendering service to the College.
- During the hot spell of summer the local people are immensely benefitted by the drinking water supplied by the College.



## **D. CRITERIA-WISE ANALYTICAL REPORT**

### **1. CRITERION I : CURRICULAR ASPECTS**

#### **1.1 Curriculum Design and Development**

##### **1.1.1 How are the Institutional vision / mission reflected in the academic programmes of the College?**

A pioneering Govt. Sponsored College since its inception in 1873, Midnapore College, Midnapore, now 'Autonomous' has been inclined on the all round development of its students. The demography of student population bears the testimony and is a witness to the commitment of the College with its overarching mission of equipping the students to face challenges in their personal and professional lives. The College does its best and gives its unalloyed endeavour to maintain a learning atmosphere that ensures them both professional competence and social commitment. The College upholds the ambience of discipline, learning and culture with deep regard for human values by instilling in the students integrity, perseverance and transparency.

##### **Vision of the College:**

- Educating the Students astute social commitment by being men of moral, nobility and magnanimity for heralding a better world with no barriers of social disparities and superstitions.
- Fostering in the students the motto of making winning a habit and serving society better.
- To open Job oriented courses and introduce need based subjects for the advancement and upward mobility of the students for career access.
- Leaving no stone unturned to make the institution a Centre of Excellence in Higher Education and institution of heritage.

##### **Mission**

- Replace rote learning by real-life oriented education.
- Giving berth to dynamic and learner friendly curricular choices in response to social needs instead of conventional and stereotyped curriculum.
- Seeking collaboration with institutions of higher learning of repute to enhance and update the quality of the institution.
- To shine and excel
- To inculcate a sense of foresight into the fast changing future and to augment their abilities to meet the challenges ahead.
- Ascertaining all avenues for enhancing competence and skill of the learners along with academic accomplishment.
- Evolving feasible strategies for sustaining quality in teaching learning, research and extension activities, student support and progression and also infrastructure and learning resources.
- To develop students' oral command in English.

##### **Physical display of Vision and Mission**

- College prospectus
- Academic Calendar
- College Annual Magazine
- Display in major sites *i.e.* Building Entrances, Auditorium and Library
- Newsletter
- College Website
- College Repository

The vision and mission of the College are enshrined in the following academic programmes.

Earlier Midnapore College had no specific role in designing the Curriculum as per its mission and vision as it had to accept the Curriculum framed by the affiliating Vidyasagar University. But the College takes every opportunity to make the best of 'Autonomy' to

pursue innovation in Curriculum design and modify its syllabus to some degree in view of present needs. From the year 2014 after the conferment of Autonomous Status by UGC, the College has formed BOS(s) and Syllabus Committees of all departments (UG and PG). The Curriculum of the College has got a new lease of life again. Participation of all stakeholders and feedbacks, project works, academic excursions, viva-voce, student seminar, compulsory Add-on-Course in Spoken/ Communicative English and Computer Fundamentals have been made features of the current curriculum to make it more learner friendly and need based. In place of the conventional Annual System of Vidyasagar University, Semester System has been introduced both in Under Graduate and Post Graduate Courses with provision of two Continuous Internal Assessments (CIA) for each End Semester Examination (ESE). To encourage Honours Education in UG, there has been a great curb in the intake capacity of pass course Graduates as per UGC guidelines of an Autonomous College. Personality Development Programme conducted by Confederation of Indian Industry (CII) and UGC Sponsored Certificate Courses in Spoken/ Communicative English, Spoken Sanskrit, Computer Awareness have been introduced which are unique in the sense that they develop the personality of the students and make them prepared for employments. Considering the practical importance of need-based subject, BCA, Microbiology and Physical Education have been incorporated to help the students in pursuing different jobs. Post Graduation Programmes in 12 Subjects (Humanities and Science) have given students of lower income groups ample scope to avail Higher Education in an institution of distinction that runs in parallel with the nearby University. The underprivileged students are benefitted a lot also by the Certificate Courses at lower cost along with their normal courses.

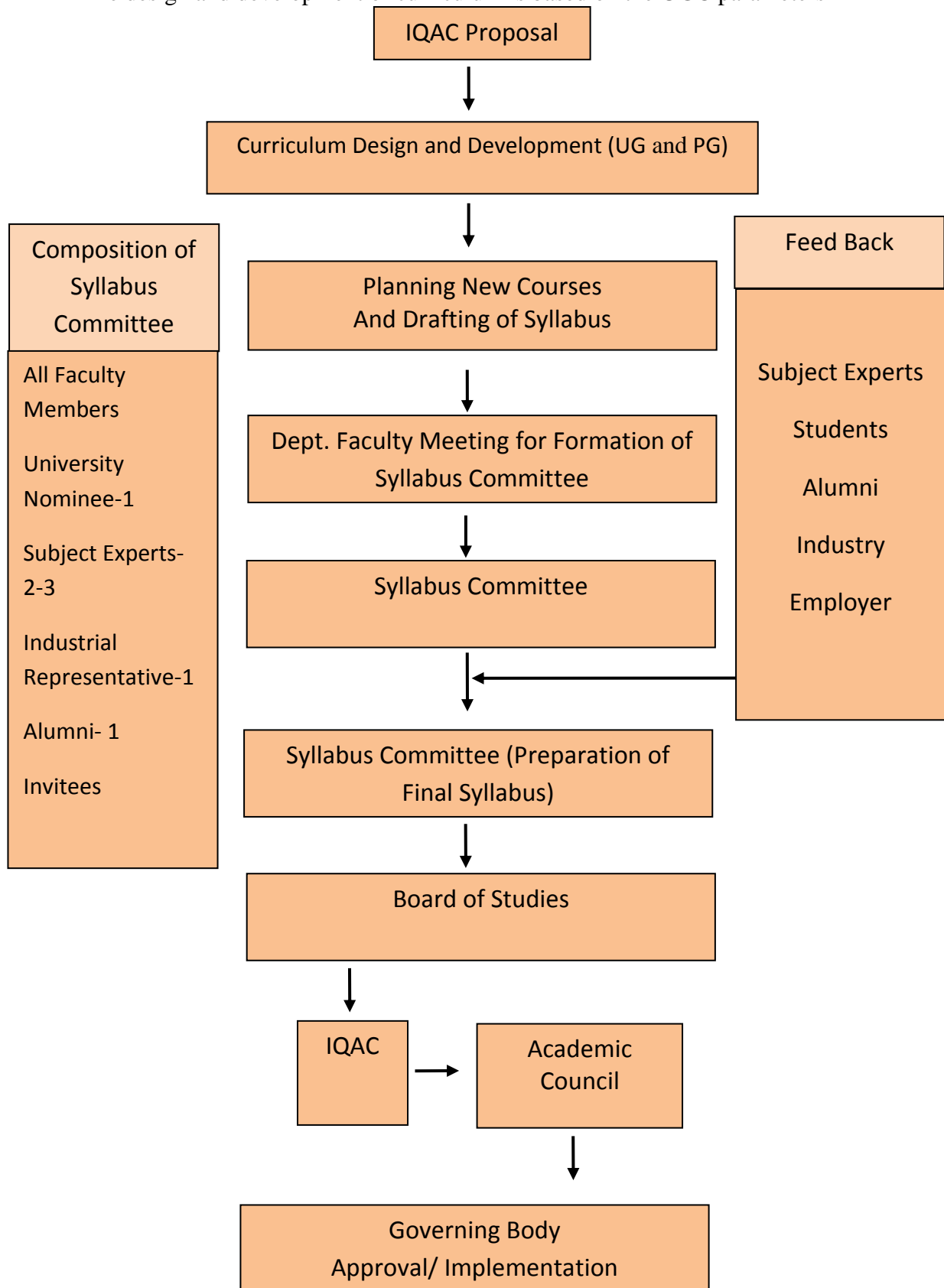
NSS, NCC, Bratachari, Students' Council, Outreach Programmes, Students' Seminar, Special Lectures, Annual Games and Sports, Cultural Competition, Awareness Programmes—all are in tune with the Vision and Mission of the College. They create leadership quality in the students and let them bubble with the sense of patriotism and think of the well being of their nation on the one hand and promote the perspective of their future career on the other. The facility of OPAC, Digital Library and ICT do immense service to the students and cater to their need to prepare according to the trend of the new Curriculum and Syllabus designed for them.

The Curriculum is designed in such a way that it promotes intellectual, physical and spiritual development of the students. The approach is holistic. The curriculum exposes them to gradual enhancement of their academic pursuits. Field visits, class presentation, students' seminar, writing articles in wall magazines, departmental magazines help them perform to their optimum potential. Physical Education Department plays a key role to foster physical development in students. The sprawling College playground and multi gym provide opportunities for the students to stay fit.

In tune with the vision and mission of the College, Seminars are organized on topics related to ethics and human values and discussion on lives of great souls and manishis.

**1.1.2 Describe the mechanism used in the design and development of the curriculum?  
Give details on the process. (Need Assessment, Feedback etc)**

The design and development of curriculum is based on the UGC parameters



The curriculum design and development as pictorially presented above shows that it is a multi-stage process that bears the contributions of diverse sources and factors. Absolute care is taken that it does not belie the developmental needs and that ‘mission and vision’ of the College is properly addressed. The mechanism includes the following successive steps:

- As per the UGC guidelines of an Autonomous College, Academic Council and Board Of Studies of different departments are formed.
- Each departmental Head convenes meeting of all faculty members and they discuss on innovative academic programmes to introduce new courses keeping in view the emerging areas in the light of changing trends of the Country and in tune with the mission and vision of the College.
- Recharge of knowledge base of the faculty members by participation in Orientation Programmes, Workshops and Refresher Courses is of great use while preparing the curriculum.
- Syllabus of affiliated University (Vidyasagar University) and that of nationally reputed Universities are taken into account to compare and contrast.
- A draft syllabus is made ready the copies of which are sent to Subject Experts for review.
- The syllabus is made ready in the Syllabus Committee Meeting.
- The University Nominee and Subject Expert along with the faculty members bring the syllabus to its final shape by unanimous opinion.
- The syllabus is then presented in the meeting of the Academic Council which comprises Professionals from other fields i.e. Academician of relevant disciplines, Advocates and Experts from Industries etc.
- The Academic Council has a major role in discussing every aspect of the Curriculum in the open forum. The sagacious suggestions of the learned members are taken into consideration.
- The Governing Body finally gives approval for the implementation of the syllabus.
- Feedback from different stakeholders *i.e.* students, Alumni, parents, faculty and the external experts bring validity to the Curriculum. The College had so long no scope of restructuring the curriculum and the current curriculum is in vogue for last two years only after Autonomous Status in 2014. The IQAC involves a team of teachers to collect feedback from students, our primary stakeholder by providing them questionnaires based on quality parameters and the goals and objectives of the institution in the prescribed format. Detailed analysis of the feedback is made to prepare cumulative report.

### **1.1.3 How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?**

As per UGC guidelines of an Autonomous College, the stakeholders from industry, research bodies and civil societies adorn different statutory bodies like the Board of Studies and the Academic Council. V.C. nominees, subject experts, members under categories of eminent alumnus, corporate sectors, law, medicine, industry and education etc representing the academic, research, employability and ethics etc give their valued suggestions which contribute a lot to the curriculum design. The result is that they ensure the syllabus and the curriculum and this institution upholds its quality. The best is that there is linkage with the current and emerging trends, both the local and the global.

### 1.1.4 How are the following aspects ensured through curriculum design and development?

#### \*Employability:

The College without living in ivory towers, looks into the practical needs of its students. It believes in the potency of the fact that, 'Education is not an end in itself but a means to an end'. Thus employability is a major consideration with design and development of the College Curriculum. Keeping this in view, ICT is utilized in teaching-learning. Almost all departments are trying to equip their students with the integration of information and communication technology through seminars and project work which constitute a part of the syllabus. Students of 12 PG departments make the most of this technology which opens a gateway for them to access job market and meet the future competition. Experimental and activity based learning are also incorporated into the curriculum as measures to enhance the competence of the students and render their employability.

Add-on Courses in Communicative English and Computer Fundamentals have been made mandatory for all UG students. Students graduating from the College crack in Entrance Tests of PG in large number and the Post-Graduate Students have satisfactory success rate in NET and SET Examination. Most of them are working as teachers in Colleges and Universities of West Bengal and other States of the Country. Further plans are there to make Soft Skill Training mandatory for the final year UG & PG students to make them ready for campus recruitments.

Department	In Charge of
English	<ul style="list-style-type: none"><li>▪ UGC sponsored Spoken/ Communicative English</li><li>▪ Compulsory Add-on Course and Communicative English</li></ul>
Botany	Medicinal Plants Garden
Mathematics	Computer Fundamentals
B.C.A.	Computer Application
Physical Education	Bratachari/ Non Residential Coaching in Cricket, Football and Kho-Kho
Sanskrit	Spoken Sanskrit
Physics	N.C. Rana Sky Observation Centre
Zoology	Animal House
Bengali	Loko Sahitya (Folk Literature)
Economics and Political Science	Mock Parliament Competition

#### \*Innovation:

- Curriculum of all programmes is so designed that students can get through National and International level examinations. Keeping this in view Quiz, Viva-Voce, Students' Seminars have been incorporated in the curriculum.
- Faculty members concentrate on questions pertaining to UGC-NET-SLET-GATE syllabus along with normal day to day teaching of subjects in the syllabus. Students benefit a lot through this practice in Competitive Tests.
- Compulsory Add-On Courses in Spoken/Communicative English and Computer Fundamentals and the introduction of Certificate Courses in UGC Sponsored Spoken/

Communicative English and Computer Awareness under Career Oriented Programme (COP) and Spoken Sanskrit under Rastriya Sanskrit Sansthan have proved fruitful for the students for wider employability through language skill and personality development.

- Smart Class Rooms, ICT(s), Digital Library, Computer and LCD Projectors are provided to all departments to make use of the avenues of recent educational technology.

**\*Research:**

- The Research Sub-Committee is vigilant round the year to indulge both teachers and students in research activities.
- Projects are mandatory for PG students.
- Departments are updated for research facilities.
- Minor and Major Researches are run by teachers through UGC funding.
- The College also encourages research project by granting stop-gap financial support to the teachers undertaking Projects and for inhouse projects (one for Arts stream and one for Science Stream).
- Workshops, Seminars (National and International), Special Lectures by erudite scholars are organized regularly.
- The College Publishes College Magazine, Wall Magazines of almost all Departments and Departmental Magazines. Process of publishing two Research Journals is going on.
- Proposals of upgrading Research Laboratories are sent to UGC.
- Consultancy works for local industries are also done by the Department of Chemistry.
- Research oriented equipments are installed in departments to cope with the increasing demands of research activities. Shimadzu UV Spectrophotometer (Model UV-1800) and Perkin-Elmer FTIR Spectrophotometer (Model Spectrum-2), Fluorescence Spectrophotometer, Magnetometer, Cyclic Voltameter etc. have been installed
- Two teachers of the Department of Chemistry and one of the Dept. of physics have Post Doctoral Research Activities.

**1.1.5 How does College ensure that the curriculum developed address the needs of the society, and have relevance to the regional/ national developmental needs?**

- Making students, proactive in day to day civic and social life is integral to the curriculum design.
- The curriculum reflects one of the visions of the College *i.e.* to serve society better.
- Human needs, social problems, needs at the regional and national level have deep bearing on curriculum design.
- All Courses offered involve students' knowledge of and access into computers and intend them to be technologically advanced.
- Personality Development Training by CII, prevalence of Spoken/ Communicative English and Compulsory Add-on Course in Communicative English and Computer Fundamental comply with in National demand.
- Compulsory Environmental Science is in keeping with the global need to make the earth a healthy human habitat.
- The students and the staff of the College contribute yeomen service to the society by donating blood for patients.

- Seminars and Padayatras/ Road Rally/Walk-in-Procession for social awareness on burning issues contribute a lot to students and society.
- Student leadership quality in the campus in all activities helps them serve the nation in tune with the patriotic spirit of student martyrs of our College who bled for the country during the Freedom Struggle.
- NSS and NCC organize programmes round the year related to Community Development and add to College's social connectivity.
- Midnapore College N.C. Rana Sky Observation Centre offers the stellar observation to the students who can best utilize this observation for further pursuit of the study of Astrophysics.
- The Centre also publishes regular weather forecast for the local people who largely depend on agriculture.
- The College teachers participate spontaneously in the outreach programmes and help the students in schools of remote areas and teach fundamentals of Science and the rudiments of language and literature and Social Sciences in lucid way which promotes their interest in these subjects in future.
- Public service is ensured in various ways. The Department of Chemistry provides free service to Midnapore Municipality in the form of chemical testing of Water, bleaching powder etc. Moreover, residents of slums in and around the town come to the department and get test done on water samples and get advice on ways and means of improving the levels of sanitation and hygiene.
- NSS adopts many slums that lack basic amenities and are inhabited by the marginalized groups.
- IQAC sponsored seminars on Environmental Awareness and Women's Safety and Security cater to the present needs of society.
- Days of National importance are observed with all austerity.
- IAPT (Midnapore College Science Centre) organizes Outreach Programmes in rural schools and imparts knowledge of everyday Science to students and organizes awareness programmes to eradicate superstition like witchery and fight out illiteracy, child labour and child-marriage.

**1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?**

- While designing any new curriculum, the College ensures that the guidelines of UGC are followed.
- National models of respective subjects are scrupulously adhered to in restructuring the Curriculum.
- The Syllabus Committee, faculty members and Board of Studies of concerned departments make comparative study of the syllabus of Vidyasagar University to which the College is affiliated and also the Syllabi of reputed Higher Education Institutions of the State and the Country.
- Suggestions of the members of the Academic Council are also crucial in designing the curriculum.
- The views of the NAAC Peer Team also constitute the base of the College Curriculum.
- The College pioneers to be instrumental in fostering Indian Culture, Patriotism and also gives due emphasis on Environmental Science to keep abreast with the changing scenario of the needs of the Country having national impact.

## 1.2 ACADEMIC FLEXIBILITY

### 1.2.1 Give details on the following provisions with reference to academic flexibility.

a) **Core Options** : 24 (21 Honours + 02 General + 01 Others)

i) **Undergraduate Course**

**FACULTY OF SCIENCE** : **Honours Degree** in Physics, Chemistry, Mathematics, Computer Science, Statistics, Electronics, Botany, Zoology, Physiology, Microbiology.  
**B.Sc. (General) Degree**  
**B.C.A.**

**FACULTY OF ARTS** : **Honours Degree** in Bengali, English, Sanskrit, History, Philosophy, Economics, Political Science, Geography, Sociology, Education, Hindi.  
**B.A. (General) Degree**

**Elective options:** : 35

Stream	Core Options	Elective Options	Elective Options
BA H	BENGALI (H)	PHILOSOPHY (G)	HISTORY (G)
BA H	BENGALI (H)	PHILOSOPHY (G)	ECONOMICS (G)
BA H	BENGALI (H)	PHILOSOPHY (G)	SANSKRIT (G)
BA H	BENGALI (H)	ENGLISH (G)	SANSKRIT (G)
BA H	BENGALI (H)	ENGLISH (G)	HISTORY (G)
BA H	BENGALI (H)	ENGLISH (G)	ECONOMICS (G)
BA H	BENGALI (H)	HISTORY (G)	SANSKRIT (G)
BA H	BENGALI (H)	ECONOMICS (G)	SANSKRIT (G)
BA H	EDUCATION (H)	PHILOSOPHY (G)	POLITICAL SCIENCE (G)
BA H	EDUCATION (H)	PHILOSOPHY (G)	SANSKRIT (G)
BA H	EDUCATION (H)	PHILOSOPHY (G)	HISTORY (G)
BA H	EDUCATION (H)	PHILOSOPHY (G)	ECONOMICS (G)
BA H	EDUCATION (H)	ENGLISH (G)	ECONOMICS (G)
BA H	EDUCATION (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	EDUCATION (H)	ENGLISH (G)	SANSKRIT (G)
BA H	EDUCATION (H)	ENGLISH (G)	HISTORY (G)
BA H	EDUCATION (H)	POLITICAL SCIENCE (G)	HISTORY (G)
BA H	EDUCATION (H)	POLITICAL SCIENCE (G)	ECONOMICS (G)
BA H	EDUCATION (H)	SANSKRIT (G)	ECONOMICS (G)
BA H	EDUCATION (H)	SANSKRIT (G)	HISTORY (G)
BA H	ENGLISH (H)	PHILOSOPHY (G)	ECONOMICS (G)
BA H	ENGLISH (H)	PHILOSOPHY (G)	POLITICAL SCIENCE (G)
BA H	ENGLISH (H)	PHILOSOPHY (G)	HISTORY (G)



BA H	ENGLISH (H)	PHILOSOPHY (G)	PHYSICAL EDUCATION (G)
BA H	ENGLISH (H)	BENGALI (G)	ECONOMICS (G)
BA H	ENGLISH (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	ENGLISH (H)	BENGALI (G)	HISTORY (G)
BA H	ENGLISH (H)	BENGALI (G)	PHYSICAL EDUCATION (G)
BA H	ENGLISH (H)	POLITICAL SCIENCE (G)	PHYSICAL EDUCATION (G)
BA H	ENGLISH (H)	POLITICAL SCIENCE (G)	ECONOMICS (G)
BA H	ENGLISH (H)	POLITICAL SCIENCE (G)	HISTORY (G)
BA H	GEOGRAPHY (H)	ENGLISH (G)	ECONOMICS (G)
BA H	GEOGRAPHY (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	GEOGRAPHY (H)	ENGLISH (G)	MATHEMATICS (G)
BA H	GEOGRAPHY (H)	BENGALI (G)	MATHEMATICS (G)
BA H	GEOGRAPHY (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	GEOGRAPHY (H)	BENGALI (G)	ECONOMICS (G)
BA H	GEOGRAPHY (H)	ECONOMICS (G)	POLITICAL SCIENCE (G)
BA H	GEOGRAPHY (H)	ECONOMICS (G)	MATHEMATICS (G)
BA H	HINDI (H)	HISTORY (G)	PHILOSOPHY (G)
BA H	HINDI (H)	HISTORY (G)	ENGLISH (G)
BA H	HINDI (H)	POLITICAL SCIENCE (G)	PHILOSOPHY (G)
BA H	HINDI (H)	POLITICAL SCIENCE (G)	ENGLISH (G)
BA H	HINDI (H)	SANSKRIT (G)	ENGLISH (G)
BA H	HINDI (H)	SANSKRIT (G)	PHILOSOPHY (G)
BA H	HINDI (H)	HISTORY (G)	POLITICAL SCIENCE (G)
BA H	HISTORY (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	HISTORY (H)	BENGALI (G)	ECONOMICS (G)
BA H	HISTORY (H)	BENGALI (G)	PHYSICAL EDUCATION (G)
BA H	HISTORY (H)	POLITICAL SCIENCE (G)	PHYSICAL EDUCATION (G)
BA H	HISTORY (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	HISTORY (H)	ENGLISH (G)	ECONOMICS (G)
BA H	HISTORY (H)	GEOGRAPHY (G)	ECONOMICS (G)
BA H	HISTORY (H)	GEOGRAPHY (G)	POLITICAL SCIENCE (G)
BA H	HISTORY (H)	POLITICAL SCIENCE (G)	ECONOMICS (G)
BA H	PHILOSOPHY (H)	BENGALI (G)	ECONOMICS (G)
BA H	PHILOSOPHY (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	PHILOSOPHY (H)	BENGALI (G)	SANSKRIT (G)
BA H	PHILOSOPHY (H)	BENGALI (G)	PHYSICAL EDUCATION (G)
BA H	PHILOSOPHY (H)	ENGLISH (G)	PHYSICAL EDUCATION (G)
BA H	PHILOSOPHY (H)	ENGLISH (G)	ECONOMICS (G)
BA H	PHILOSOPHY (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	PHILOSOPHY (H)	ENGLISH (G)	SANSKRIT (G)
BA H	PHILOSOPHY (H)	ECONOMICS (G)	SANSKRIT (G)
BA H	PHILOSOPHY (H)	ECONOMICS (G)	POLITICAL SCIENCE (G)

BA H	PHILOSOPHY (H)	PHYSICAL EDUCATION (G)	POLITICAL SCIENCE (G)
BA H	PHILOSOPHY (H)	PHYSICAL EDUCATION (G)	SANSKRIT (G)
BA H	POLITICAL SCIENCE (H)	GEOGRAPHY (G)	HISTORY (G)
BA H	POLITICAL SCIENCE (H)	GEOGRAPHY (G)	SANSKRIT (G)
BA H	POLITICAL SCIENCE (H)	GEOGRAPHY (G)	ECONOMICS (G)
BA H	POLITICAL SCIENCE (H)	ENGLISH (G)	ECONOMICS (G)
BA H	POLITICAL SCIENCE (H)	ENGLISH (G)	HISTORY (G)
BA H	POLITICAL SCIENCE (H)	ENGLISH (G)	SANSKRIT (G)
BA H	POLITICAL SCIENCE (H)	ENGLISH (G)	PHYSICAL EDUCATION (G)
BA H	POLITICAL SCIENCE (H)	PHILOSOPHY (G)	SANSKRIT (G)
BA H	POLITICAL SCIENCE (H)	PHILOSOPHY (G)	HISTORY (G)
BA H	POLITICAL SCIENCE (H)	PHILOSOPHY (G)	ECONOMICS (G)
BA H	SANSKRIT (H)	PHILOSOPHY (G)	HISTORY (G)
BA H	SANSKRIT (H)	PHILOSOPHY (G)	POLITICAL SCIENCE (G)
BA H	SANSKRIT (H)	PHILOSOPHY (G)	PHYSICAL EDUCATION (G)
BA H	SANSKRIT (H)	BENGALI (G)	PHYSICAL EDUCATION (G)
BA H	SANSKRIT (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	SANSKRIT (H)	BENGALI (G)	HISTORY (G)
BA H	SANSKRIT (H)	ENGLISH (G)	HISTORY (G)
BA H	SANSKRIT (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	SANSKRIT (H)	ENGLISH (G)	PHYSICAL EDUCATION (G)
BA H	SANSKRIT (H)	HISTORY (G)	POLITICAL SCIENCE (G)
BA H	SOCIOLOGY (H)	PHILOSOPHY (G)	POLITICAL SCIENCE (G)
BA H	SOCIOLOGY (H)	PHILOSOPHY (G)	SANSKRIT (G)
BA H	SOCIOLOGY (H)	PHILOSOPHY (G)	ECONOMICS (G)
BA H	SOCIOLOGY (H)	PHILOSOPHY (G)	PHYSICAL EDUCATION (G)
BA H	SOCIOLOGY (H)	BENGALI (G)	PHYSICAL EDUCATION (G)
BA H	SOCIOLOGY (H)	BENGALI (G)	ECONOMICS (G)
BA H	SOCIOLOGY (H)	BENGALI (G)	SANSKRIT (G)
BA H	SOCIOLOGY (H)	BENGALI (G)	POLITICAL SCIENCE (G)
BA H	SOCIOLOGY (H)	ENGLISH (G)	POLITICAL SCIENCE (G)
BA H	SOCIOLOGY (H)	ENGLISH (G)	SANSKRIT (G)
BA H	SOCIOLOGY (H)	ENGLISH (G)	ECONOMICS (G)
BA H	SOCIOLOGY (H)	SANSKRIT (G)	PHYSICAL EDUCATION (G)
BA H	SOCIOLOGY (H)	ENGLISH (G)	PHYSICAL EDUCATION (G)
BA H	SOCIOLOGY (H)	POLITICAL SCIENCE (G)	PHYSICAL EDUCATION (G)
BA H	SOCIOLOGY (H)	POLITICAL SCIENCE (G)	ECONOMICS (G)
BA H	SOCIOLOGY (H)	SANSKRIT (G)	ECONOMICS (G)
BSC H	BOTANY (H)	ZOOLOGY (G)	PHYSIOLOGY (G)
BSC H	BOTANY (H)	ZOOLOGY (G)	CHEMISTRY (G)
BSC H	BOTANY (H)	PHYSIOLOGY (G)	CHEMISTRY (G)
BSC H	CHEMISTRY (H)	PHYSICS (G)	MATHEMATICS (G)

BSC H	COMPUTER SC. (H)	PHYSICS (G)	MATHEMATICS (G)
BSC H	COMPUTER SC. (H)	ELECTRONICS (G)	MATHEMATICS (G)
BSC H	ECONOMICS (H)	MATHEMATICS (G)	POLITICAL SCIENCE (G)
BSC H	ECONOMICS (H)	MATHEMATICS (G)	HISTORY (G)
BSC H	ECONOMICS (H)	MATHEMATICS (G)	STATISTICS (G)
BSC H	ECONOMICS (H)	MATHEMATICS (G)	ENGLISH (G)
BSC H	ECONOMICS (H)	MATHEMATICS (G)	GEOGRAPHY (G)
BSC H	ECONOMICS (H)	POLITICAL SCIENCE (G)	GEOGRAPHY (G)
BSC H	ECONOMICS (H)	HISTORY (G)	GEOGRAPHY (G)
BSC H	ECONOMICS (H)	HISTORY (G)	ENGLISH (G)
BSC H	ECONOMICS (H)	POLITICAL SCIENCE (G)	ENGLISH (G)
BSC H	ELECTRONICS (H)	PHYSICS (G)	MATHEMATICS (G)
BSC H	MATHEMATICS (H)	CHEMISTRY (G)	PHYSICS (G)
BSC H	MICROBIOLOGY (H)	PHYSIOLOGY (G)	CHEMISTRY (G)
BSC H	MICROBIOLOGY (H)	BOTANY (G)	CHEMISTRY (G)
BSC H	MICROBIOLOGY (H)	BOTANY (G)	PHYSIOLOGY (G)
BSC H	PHYSICS (H)	CHEMISTRY (G)	MATHEMATICS (G)
BSC H	PHYSIOLOGY (H)	BOTANY (G)	ZOOLOGY (G)
BSC H	PHYSIOLOGY (H)	BOTANY (G)	CHEMISTRY (G)
BSC H	PHYSIOLOGY (H)	ZOOLOGY (G)	CHEMISTRY (G)
BSC H	STATISTICS (H)	PHYSICS (G)	MATHEMATICS (G)
BSC H	STATISTICS (H)	ECONOMICS (G)	MATHEMATICS (G)
BSC H	ZOOLOGY (H)	BOTANY (G)	CHEMISTRY (G)
BSC H	ZOOLOGY (H)	BOTANY (G)	PHYSIOLOGY (G)
BSC H	ZOOLOGY (H)	PHYSIOLOGY (G)	CHEMISTRY (G)
BSC Pure G	PHYSICS (G)	CHEMISTRY (G)	MATHEMATICS (G)
BSC Bio G	BOTANY (G)	ZOOLOGY (G)	PHYSIOLOGY (G)
BA G	BENGALI (G)	HISTORY (G)	POLITICAL SCIENCE (G)
BA G	BENGALI (G)	PHYSICAL EDUCATION (G)	POLITICAL SCIENCE (G)
BA G	ENGLISH (G)	HISTORY (G)	POLITICAL SCIENCE (G)
BA G	ENGLISH (G)	PHYSICAL EDUCATION (G)	POLITICAL SCIENCE (G)
BA G	PHILOSOPHY (G)	HISTORY (G)	POLITICAL SCIENCE (G)
BA G	PHILOSOPHY (G)	PHYSICAL EDUCATION (G)	POLITICAL SCIENCE (G)
BCA			

**ii) Postgraduate Course** : 12

Physics, Chemistry, Mathematics, Zoology, Botany, Physiology, English, Bengali, Sanskrit, History, Political Science and Geography.

**b) Enrichment Courses:**

i) Add-on Course : 02

Communicative English and  
Computer Fundamentals

ii) Certificate Course : 03

- a) UGC Sponsored Spoken/ Communicative English
- b) UGC Sponsored Computer Awareness Programme
- c) Rastriya Sanskrit Sansthan Sponsored Spoken Sanskrit Course

iii) Interdisciplinary Course : 03

Compulsory English (ENGC),  
Compulsory Bengali (BENGC)  
Environmental Science (ENVS)**c) Courses offered in modular form**

Unit pattern syllabus has been introduced under Autonomous semester system both in Arts and Science Streams in each paper. The students need to cover the entire syllabus to answer questions from all units.

Structure of Postgraduate Courses: M. Sc.						
Semester No.	Papers	Marks per paper			Total marks of the Semester	TOTAL MARKS
		ESE	CIA	Total		
I	PG-101	40	10	50	300	1200
	PG-102	40	10	50		
	PG-103	40	10	50		
	PG-104	40	10	50		
	PG-105*	25	25	50		
	PG-106*	25	25	50		
II	PG-201	40	10	50	300	
	PG-202	40	10	50		
	PG-203	40	10	50		
	PG-204	40	10	50		
	PG-205*	25	25	50		
	PG-206*	25	25	50		
III	PG-301	40	10	50	300	
	PG-302	40	10	50		
	PG-303	40	10	50		
	PG-304	40	10	50		
	PG-305*	25	25	50		
	PG-306*	25	25	50		
IV	PG-401	40	10	50	300	
	PG-402	40	10	50		
	PG-403	40	10	50		
	PG-404	40	10	50		
	PG-405*	25	25	50		
	PG-406 <sup>#</sup>	50	-	50		

<b>* practical papers for Lab-based subjects</b>
<b># Project paper for Lab-based subjects</b>
<b><u>Theory Papers:</u></b> <b>CIA: 20% of the total marks of a paper</b> <b>ESE: 80% of the total marks of a paper</b>
<b><u>Practical Papers:</u></b> <b>CIA: 50% of the total marks of a paper</b> <b>ESE: 50% of the total marks of a paper</b>

Structure of Postgraduate Courses: M.A.						
Semester No.	Papers	Marks per paper			Total marks of the Semester	TOTAL MARKS
		ESE	CIA	Total		
I	PG-101	40	10	50	200	800
	PG-102	40	10	50		
	PG-103	40	10	50		
	PG-104	40	10	50		
II	PG-201	40	10	50	200	
	PG-202	40	10	50		
	PG-203	40	10	50		
	PG-204	40	10	50		
III	PG-301	40	10	50	200	
	PG-302	40	10	50		
	PG-303	40	10	50		
	PG-304	40	10	50		
IV	PG-401	40	10	50	200	
	PG-402	40	10	50		
	PG-403	40	10	50		
	PG-404 <sup>#</sup>	40	10	50		

<b># - Project paper for Lab-based subjects (only in Bengali)</b>
<b>CIA: 20% of the total marks of a paper</b> <b>ESE: 80% of the total marks of a paper</b>

Structure of Undergraduate Courses : B.A. / B.Sc. (HONS.)																	
Semester No.	Honours Papers					General / Pass Papers					Language Paper / ENVS		Compulsory Add-on courses ( Communicative Eng. & Computer Fundamental)				
	Hons Papers	Marks of a paper			Total marks of Hons papers in sem.	General Papers	Marks of a paper			Total marks of General papers in the sem.	MIL/Comp.En g., Beng.						
		ESE	CIA	Total			ESE	CIA	Total		Language	Marks					
I	H-101	40	10	50	100	G-101	40	10	50	50	Bengali /Hindi	50	Communicative Eng. (Pure Sc. Stat. Elect., Comp. Sc.)				
	H-102*	40/25	10/25	50													
II	H-201	40	10	50	150	G-201	40	10	50	50	English	50	Communicative Eng. (Bio Sc, Microbiology)				
	H-203	40	10	50													
	H-203*	40/25	10/25	50													
III	H-301	40	10	50	150	G-301	40	10	50	100	----	----	Communicative Eng. (Sanskrit, Hist., Socio., Pol.Sc.,)				
	H-302	40	10	50										G-302*	40/25	10/25	50
	H-303*	40/25	10/25	50													
IV	H-401	40	10	50	150	G-401	40	10	50	100	----	----	Communicative Eng. (Bng., Eng., Phil., Hindi, )				
	H-402	40	10	50										G-402*	40/25	10/25	50
	H-403*	40/25	10/25	50													

V	H-501	40	10	50	150	----			---	--	ENVS B.A. & B. Sc.	Computer Fundament al (B.A. hons. & General)
	H-502	40	10	50								Computer Fundamental (B.Sc.Hons , Bio.Sc.Hons, pure General)
	H-503*	40/ 25	10/2 5	50								
VI	H-601	40	10	50	100							Comunicat ive Eng. (General)
	H-602 <sup>#</sup>	50/ 40	0/10	50								
<b>Total of Hons.</b>					<b>800</b>	<b>Total of General</b>			<b>300</b>	<b>Langu age</b>	<b>100</b>	

<b>* practical papers for Lab-based subjects</b>	
<b># Project paper for Lab-based subjects</b>	
<b><u>Exception of Marks distribution in Honours papers in CHEMISTRY:</u></b>	
<b>SEM-I: H-101 (FM:50), H-102(FM:25),H-103* (FM:50) – Total=125</b>	
<b>SEM-II: H-201 (FM:50), H-202(FM:25),H-203* (FM:50) – Total=125</b>	
<b>SEM-III: H-301 (FM:50), H-302(FM:25),H-303* (FM:50) – Total=125</b>	
<b>SEM-IV: H-401 (FM:50), H-402(FM:25),H-403* (FM:50) – Total=125</b>	
<b>SEM-V: H-501 (FM:50), H-502(FM:50),H-503* (FM:50) – Total=150</b>	
<b>SEMVI: H-601 (FM:50), H-602<sup>#</sup>(FM:50),H-603* (FM:50) –Total=150</b>	
<b>TOTAL:800</b>	
<b><u>Theory Papers:</u> CIA: 20% of the total marks of a paper</b>	
<b>ESE: 80% of the total marks of a paper</b>	
<b><u>Practical Papers:</u> CIA: 50% of the total marks of a paper</b>	
<b>ESE: 50% of the total marks of a paper</b>	

**d) Credit transfer and accumulation facility.**

The Policy of Credit Transfer is yet to be introduced and there is no provision of accumulation facility. Steps had been taken to introduce the Choice Based Credit System (CBCS) in PG from the session – 2016-2017 and in UG from 2017-2018 . A workshop had been organized to this effect by inviting Prof. Rajat Acharyya, Department of Economics, Jadavpur University, as a Resource Person nominated by Hon'ble Vice-Chancellor of Vidyasagar University. UG students have six semesters in three years and the PG students

have four semesters in two years. Students from other Colleges are not given entry in transfer cases in the second year of the course as per rules of the parent University.

**e) Lateral and vertical mobility within and across the programmes and Courses.**

Diversity, mobility and flexibility are ensured in designing the College curriculum keeping in view the students' interest. In spite of its limited range, the College curriculum gives a student of humanities to opt for the subject from the Science Stream like Economics and Geography. Similarly a student of Life Science group may take Chemistry if he/she so likes. Moreover, Physical Education is open to all students of Humanities. Enrichment Courses like Communicative English and Computer Fundamentals have been introduced in the curriculum as compulsory Add-on Courses and have been made mandatory for all Streams to meet and cater to the development of students in need based and skill based course. This gives lateral mobility within the programmes. It helps the students to enhance their skill along with knowledge of their concerned subjects in the class hours. Vertical mobility is also allowed to students by pursuing P.G. Course in most of the departments of the College. The PG students are given wider flexibility for their optional papers keeping in view the syllabus for NET/SET.

A variety of programmes (35) – general, professional and technical – under distance mode are provided by IGNOU Study Centre (2813) operating from the College as surrogate institution. Rabindra Bharati University Study Centre has been opened in the session 2016-2017 in distance mode for seven Post Graduate subjects.

**1.2.2 Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.**

The College has not so far got any international student enrolled into our College programmes. So, no Course has been designed targeting at international students

**1.2.3 Does the College offer dual degree and twinning programmes? if yes, give details.**

No.

**1.2.4 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?**

Yes.

One Self-Financing Programme i.e. B.C.A. is offered. Teacher Qualification is followed as per UGC and University Guidelines. Regarding Admission a Student having Passed Higher Secondary Examination must have 45% marks in 10+2 Exam. Salary of the Teachers is given as per College Rules and fees structure is at par with the existing programmes.

**1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?**

The College has introduced CBCS in 12 PG subjects and is making all efforts to urge all departments to introduce the same system in UG from the session 2017-2018. Accordingly, their respective syllabus has to be redesigned.

**1.2.6 What percentage of programmes offered by the College follows:**

Annual System	:	Nil
Semester System	:	All UG and PG Programmes (100%)



Trisemester System : Nil

### **1.2.7 What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?**

The College in consideration of making the students competent in facing global changes tries to promote Interdisciplinary Programmes. Also the College wants that the Students should have acquaintance with other areas beyond their prescribed syllabus.

At present the College is offering interdisciplinary courses on Compulsory English (ENGC), Compulsory Bengali (BENG), Environmental Science (ENVS) and two Add-on Courses. The College has introduced CBCS in PG from- 2016-2017 and also taking initiatives to promote interdisciplinary programmes through CBCS in UG from session 2017-2018.

Communicative English, Computer Fundamentals and Environmental Science are made mandatory for all UG students. Personality Development training is done by CII for the students of all streams under the able guidance of Career Counselling and Placement Cell.

Choice Based Credit System (CBCS) has been offered to students of twelve PG Departments as inter-disciplinary programme.

## **1.3 CURRICULUM ENRICHMENT**

### **1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and / or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?**

Syllabus revision previously was made by Vidyasagar University to which the College is affiliated. But after Autonomy, the College has made maiden attempt to frame its own syllabus subject wise from the Session 2014-2015. While framing the syllabus socially relevant and job oriented contents have been given due importance. Meetings of Board of Studies and Academic Council ensure changes whenever the need arises. By common consent of all statutory bodies, it has been decided that the curriculum of the College will be reviewed at least once in three years for UG and two years for PG. The final year UG students of our College in 2015-2016 were under Three Tier System (Part-I, Part-II, Part-III) in place of the previous Two Tier System (Part-I and Part-II) but under Autonomous System, Semester pattern has been introduced from 2014-2015.

### **1.3.2 How many new programmes have been introduced at UG and PG level during the last four years? Mention details.**

**\*Inter-disciplinary** : 02 Add on Courses :  
1. Communicative English  
2. Computer Fundamentals

**\*Programmes in emerging areas** : Microbiology and Electronics

### **1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?**

- Being an affiliated College, restructuring of the curriculum before Autonomy largely depended on the changes done by the University to which it is affiliated.

- After achieving Autonomous Status in 2014, the College follows strictly the UGC guidelines in curriculum design.
- The suggestions of West Bengal State Council of Higher Education are considered in designing the curriculum.
- Analysis of the feedback of the students and Subject Experts from various fields (industry, Law, Medicine, etc) contributes a lot to make the curriculum acceptable for the students.
- Referring to the syllabus of the University and other National University and making the final syllabus through comparison make the curriculum pragmatic and efficacious.
- Valuable and sagacious suggestions of erudite members of the BOS and Academic Council are the greatest capital of the College curriculum.

#### **1.3.4 What are the value-added courses offered by the College and how does the College ensure that all students have access to them?**

Some value-added courses offered by the College are the following:

- UGC Sponsored Certificate Course on Spoken/Communicative English
- UGC Sponsored Certificate Course on Computer Awareness.
- Add-on Compulsory Courses on Communicative English and Computer Fundamentals.
- Spoken Sanskrit Course Sponsored by Rasthriya Sanskrit Sansthan.

To ensure access to such courses Communicative English and Computer Fundamentals are made mandatory for all UG students.

#### **1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?**

The Career Counselling and Placement Cell takes initiative to chalk out plans round the year to groom students for more employability. The Confederation of Indian Industry (CII) does the job of giving students training for language enrichment and Personality Development which helps the students for their personality development. The Language Laboratory is used to impart lessons on Spoken/ Communicative English. Communicative English, Computer Fundamentals and Computer Awareness Courses which of great use to students.

## **1.4 FEEDBACK SYSTEM**

### **1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of ?**

- Feedback on curriculum is taken from the students specifically from the outgoing students of UG and PG annually.
- The IQAC takes the lead in taking such feedback and monitors it centrally.
- Teachers of Science Stream are engaged in collecting feedback from students of Humanities and the vice versa for impartial collection of feedback.
- Analysis is done on the feedback and a cumulative report is made subjectwise by a team of teachers and submitted to the Principal.
- The Principal takes steps accordingly to overcome the lapses, if found any.

### **1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same - (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.**

- Seminars, Workshops, Special Lectures are organized by the departments by inviting National and International faculty.
- Teaching staff and students of the concerned departments discuss and interact with those eminent personalities to elicit feedback on the curriculum.
- Weightage is given to their feedbacks and are discussed in the meetings of Boards of Studies at the time of revision of syllabus.
- Draft copies are sent to Subject Experts and their suggestions and notes are taken into account for future revision.
- Comments on Visitors Book are also taken into account.

### **1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.**

IQAC meets the alumni, employers, industry experts and community to collect feedback by which the curriculum is enriched.

- The Alumni of the College is active round the year and the members stand as strong support to the Institution as and when required. Apart from that the role of Alumni in designing the curriculum is acknowledged in wider interest of the students.
- As per guidelines of UGC of an Autonomous College, the BOS and Syllabus Committee of each department have meritorious alumnus as one of the members of these bodies. Their knowledge of the College and expertise contribute to the curriculum.
- Feedback is collected during the Alumni Meeting held at the College annually.
- The Parent Teachers' meetings facilitate the College Authority to collect feedback from the community.
- The experts from Industry, persons of distinction, employers and Academic peers as members of the Academic Council contribute their opinion regarding the pros and cons of the curriculum. Their feedbacks are given proper importance for enrichment of the curriculum. At the time of revision of the curriculum in future such feedbacks are most contributive.

#### **1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?**

Apart from strict adherence to the UGC guidelines, West Bengal State Council of Higher Education rules and the suggestions of the members of BOS and the Academic Council, the following steps are taken as measures for quality sustenance and quality enhancement in ensuring effective development of the curricula:

- Curriculum has been designed as per Semester pattern of study in place of the annual system which was in vogue so long under Vidyasagar University guideline.
- Emerging areas in respective subjects are included.
- Continuous Internal Assessment (CIA) has been introduced.
- Students' Feedback and Self-Appraisal of Teachers are collected.
- Add-on Courses in Communicative English and Computer Fundamental have been introduced.
- The curriculum design has been made Need-based
- Tutorial classes and special coaching are engaged for slow learners and students belonging to SC/ST/OBC and other Minority groups.
- NET/SET coaching for SC/ST/OBC and other Minority groups
- The suggestions of External Subject Experts are given priority to upgrade the curriculum
- The Academic Audit Sub-Committee along with IQAC looks into quality sustenance and quality enhancement measures.
- Projects, Viva-Voce, Field Survey etc. are introduced in the syllabus for the students.
- 75% attendance has been made mandatory for appearing CIA and ESE.
- Students' Seminar and Power Point Presentation are encouraged.

#### ***Any additional information regarding curricular aspects, which the institution would like to include.***

Apart from these, the College makes continuous endeavour to hold the quality parameters with utmost priority in the following facts:

- As per UGC Guidelines of the composition of the Academic Council and Board of Studies of departments, suggestions are taken from persons of distinction from different fields *i.e.* education and industry etc. to upgrade the curriculum and make it socially relevant.
- Student feedback and the feedback from the meritorious alumnus in B.O.S. enrich the curriculum.
- The Curriculum design is done by comparing it with that of the reputed Higher Education Institution of the State and the Country to make it nationally relevant.
- Whole hearted efforts are made by all concerned to make the curriculum employment oriented and need based.

## **CRITERION II: TEACHING-LEARNING AND EVALUATION**

### **2.1 STUDENT ENROLMENT AND PROFILE**

#### **2.1.1 How does the College ensure publicity and transparency in the admission process?**

As one of the Premier Educational Institutions in West Bengal, the College, now stepping into 145<sup>th</sup> year of its existence, ensures wide and substantial publicity and transparency in the following ways.

- Institutional Website
- Advertisement in Local/ Regional Newspapers
- Online Prospectus
- College Notice Board
- Local TV Channels

#### **2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?**

Before the publication of the results of 10+2 Exam and Degree Exam, Admission Committee is formed with Teaching and Non-Teaching Staff. Two teachers are engaged as Joint Co-ordinators to conduct and complete the total process alongwith the members of the Committee. Admission is made purely on merit basis taking into account total marks and marks secured in the subject for which the candidate applies, and sometimes also through counseling in some subjects. Admission related information are made available in the College Website ([www.midnaporecollege.ac.in](http://www.midnaporecollege.ac.in)) for wide and open awareness of the admission schedule. Models of merit point calculation are available in the College website for avoidance of any kind of confusion or wrong information. Subject wise merit lists are published before sufficient time of the commencement of admission for obtaining feedback for avoiding any inadvertent error in the process. Admission Committee receives all types of complaints regarding admission, sorts out the complaints forms and gives clarification of the admission and rectifies mistakes, if any. Help desks are made ready for quick and prompt response to queries regarding admission.

Admission into 12 P.G Courses is also done on online merit based system. Selection of students for admission to these courses is made on the basis of the candidates performance in the Entrance Test and their results in Honours Course. Merit List is prepared taking into account 50% weightage on the performance in the Entrance Test and 50% weightage on the result of Degree Examination. Multiple Choice Questions (MCQ) are set in the Entrance Test. However, all admissions are made as per Govt. rules and rules of Govt. Reservation Policy.

#### **2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?**

Admission process being over, the Admission Committee seeks to review the Admission Process in subsequent meetings. The Committee members scrutiny the forms and verify them for rectification of any error. The Heads and Co-ordinators of different departments are also invited for such scrutiny and verification. To maintain transparency and exactness of the admission process, cross verification is done by engaging teachers of Science

Stream for the Humanities and vice-versa. If any anomaly is detected, such admission is declared cancelled and informed both in College Website and the Students' Notice Board.

Student Profiles are available to the Admission Committee through the Admission Forms. The IQAC Co-ordinator takes over those forms important for keeping records of the student profiles.

The Review Process of the Admission Committee contributes to the transparency of Admission procedure. Shortcomings and lapses, if any, are got rid of in the admission of the succeeding session.

#### **2.1.4 What are the strategies adopted to increase / improve access to students belonging to the following categories?**

**\*SC/ ST** : As per Govt. Rules. (SC - 22%, ST- 06%)

**\*OBC** : As per Govt. Rules. (OBC-A -10%, OBC-B-7%,)

**\*Women** :

- In spite of open competition in the Admission process, the College Authority takes initiative to promote Female Education, specially education for First Generation Learner.
- The College Authority increases annually the intake capacity of boarders in Girls' Hostel.
- Nominal Fees are taken from needy women students for admission and boarding charges.
- Poor women students are financially helped from B.D. Banerjee Memorial Fund of the College.

#### **\*Different categories of persons with disabilities :**

- Seats for Persons with disabilities are reserved as per Govt. norms *i.e.* 3% of each category.
- Special care is also taken for them both by the departmental teachers and staff.
- Special Cycle is donated if needed.
- The campus is made accessible for them by making it barrier free to great extent.

#### **\*Economically weaker sections :**

- Economically weaker students are encouraged for admission.
- Some fees are also waived for them
- Some staff pay admission fee for them spontaneously.
- Individual endowments by staff and others for Endowment Fund help them continue their study.
- Admission of these students is made from the Students' Welfare Fund of the Students' Council.

#### **\*Outstanding achievers in sports and extracurricular achievers :**

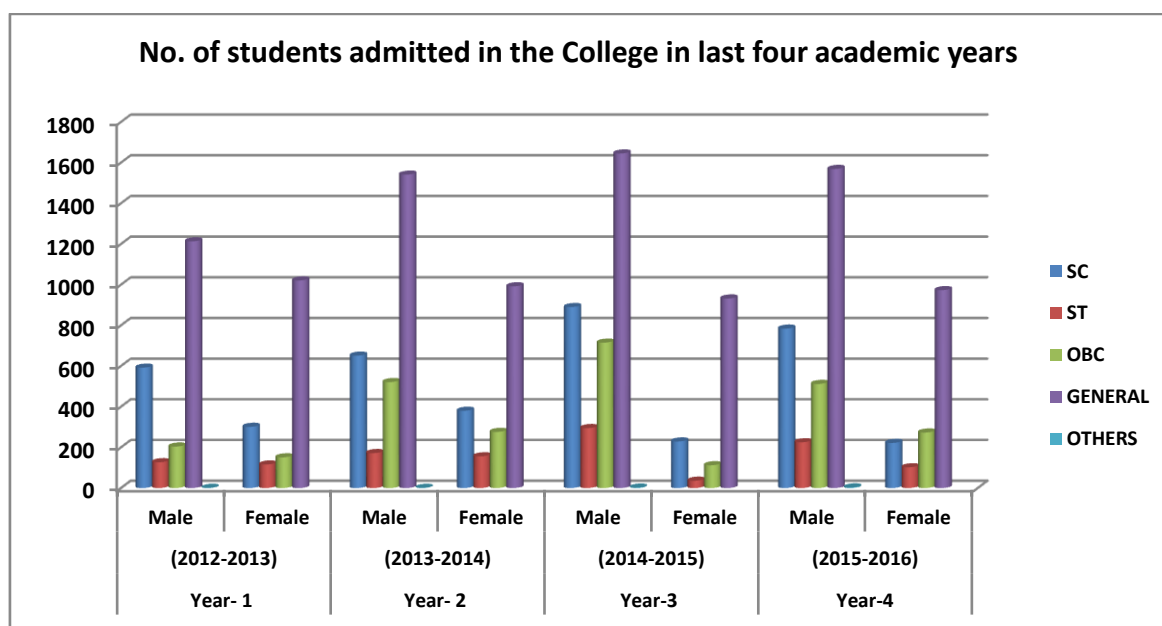
- Although no specific quota for Sports personnel, the College Authority admits some candidates having

outstanding achievements in sports and excellences in extracurricular activities.

- Sometimes, the Admission Committee considers the prayers of such candidates and ensures seat for admission of some deferred date, if they have previous schedule for participation in any reputed National Event.
- There is provision of Special CIA to allow them fulfil the criteria of appearing at the End Semester Examination.
- Non-residential Coaching in different events like Cricket, Football, Badminton, Athletics, Kho-Kho etc. is given to make the students proficient in the concerned fields.

**2.1.5 Furnish the number of students admitted in the College in the last four academic years.**

	Year- 1 (2012-2013)		Year- 2 (2013-2014)		Year-3 (2014-2015)		Year-4 (2015-2016)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	592	301	651	380	890	229	784	222
ST	127	116	172	156	295	36	225	102
OBC	204	151	521	276	715	112	512	273
GENERAL	1213	1021	1541	992	1645	932	1569	973
OTHERS	01		01		02		03	



**2.1.6. Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease?**

Being the premier Higher Educational Institution, there is always an eagerness in every 10+2 student of the feeding Institutions to take admission in our College. Demand in subjects like Physics, Mathematics, Zoology, Geography and Microbiology in Science and demand in subjects like English and Bengali are overwhelming. The ratio between the

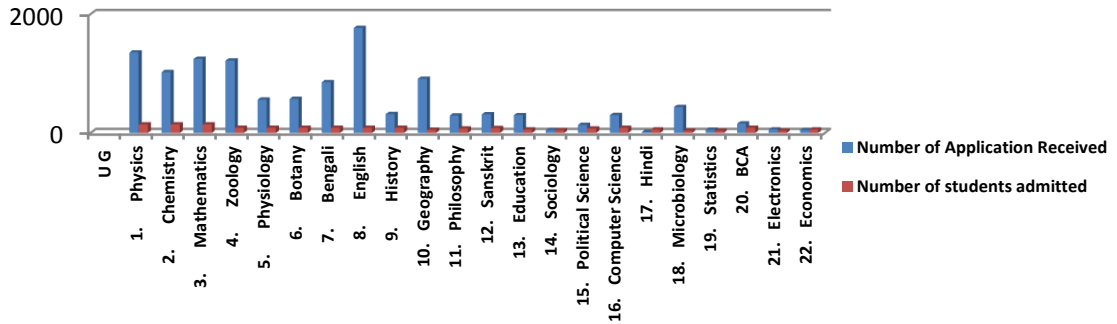
number of students admitted and number of applications received per programme in the current Session *i.e.* 2016-2017 is as follows:

**Demand Ratio for the Session 2016 - 2017**

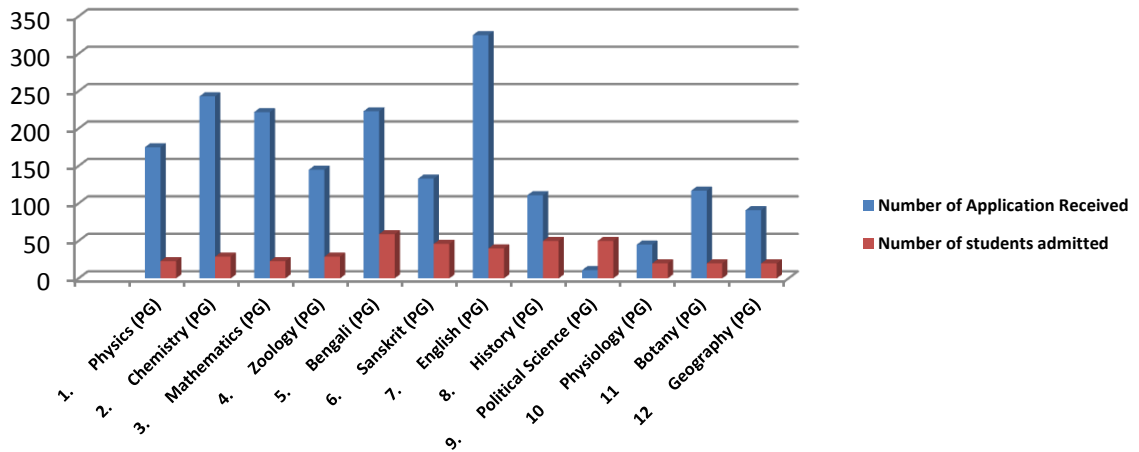
<b>Programmes</b>	<b>Number of Application Received</b>	<b>Number of students admitted</b>	<b>Demand Ratio</b>
<b>UG</b>			
1. Physics	1353	142	1:10
2. Chemistry	1024	142	1:7
3. Mathematics	1244	142	1:9
4. Zoology	1217	86	1:14
5. Physiology	560	86	1:7
6. Botany	573	86	1:7
7. Bengali	852	85	1:10
8. English	1765	85	1:21
9. History	316	85	1:4
10. Geography	909	51	1:18
11. Philosophy	293	71	1:4
12. Sanskrit	312	80	1:4
13. Education	298	56	1:5
14. Sociology	48	46	1:2
15. Political Science	134	71	1:2
16. Computer Science	299	85	1:4
17. Hindi	56	17	1:0.3
18. Microbiology	435	36	1:12
19. Statistics	53	36	1:2
20. BCA	157	85	1:2
21. Electronics	58	36	1:2
22. Economics	56	14	1:0.2
<b>PG</b>			
1. Physics (PG)	175	23	1:8
2. Chemistry (PG)	243	29	1:8
3. Mathematics (PG)	222	23	1:10
4. Zoology (PG)	145	29	1:6
5. Bengali (PG)	223	59	1:4
6. Sanskrit (PG)	133	46	1:5
7. English (PG)	325	40	1:8
10. History (PG)	111	50	1:2
11. Political Science (PG)	11	04	1:0.2
12. Physiology (PG)	45	20	1:3
13. Botany (PG)	117	20	1:6
14. Geography (PG)	91	20	1:5
<b>Certificate Courses</b>			
1. Spoken / Communicative English	164	40	1:4
2. Computer Fundamentals	149	30	1:5
3. Spoken Sanskrit	145	110	1:4
B.C.A.	157	85	1:2



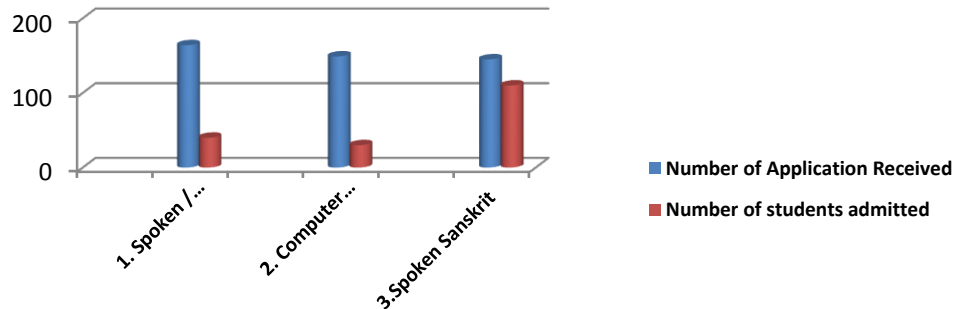
### No. of Application Received and Students Admitted (UG) : 2016-17



### Number of Application Received and Students Admitted (PG - 2016-17)



### No. of Applications Received and no. of Students Admitted in Certificate Course (2016-17)



**2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.** No

## **2.2 CATERING TO STUDENT DIVERSITY**

### **2.2.1 Does the College organize orientation / induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.**

Induction meeting, a synonym for ‘Know Your Campus’ marks the beginning of an Academic year. The College, on the very first day of the commencement of classes every academic year, organises Induction Meeting in two slots - one for the Morning Section and the other for the Day Section for the freshers. In the Vivekananda Hall, the College Auditorium, the Principal along with IQAC Co-ordinator, all Heads and Co-ordinators of different UG and PG Departments, Librarians, Controller of Examinations and the ministerial staff addresses the students informing them of the heritage of this more than century old College. He also acquaints them with the rules and regulation of the College, Semester pattern of Examination, Continuous Internal Assessment (CIA) and End Semester Examination (ESE).

The College greets the newcomers and creates a climate of cordiality on the maiden day so that none feels alien to the new campus. A prospectus which is the very epitome of the College is provided to each new student to make him/her know the vision and mission of the College, Exam rules and the Teaching and Non-Teaching Staff. The teachers help them know the Departments, the College Office, Controller Section, Canteen, Xerox Centre, ICT(s) and the Central Library. Routine and syllabus are provided to them by Departments so that classes will run smoothly from the next day without confusion and chaos. Important Contact numbers and Principal’s email are given to them to place complaints, if any.

### **2.2.2 Does the College have a mechanism through which ‘differential requirements of the student population’ are analyzed after admission and before commencement of classes? If so, how are the key issues identified and addressed?**

**YES.**

A Cell with some members of Admission Committee and IQAC identifies key issues as follows and places them to the Principal for taking action :

#### **Key Issues Identified :**

- To issue notification of the date of commencement of classes and the date of Induction Meeting before the commencement of classes.
- To provide Class Routine, Academic Calendar and Identity Cards.
- To provide Library Information as well as Admission into Hostels.
- To increase intake capacity in the Hostels.
- To develop language skill and linguistic competence in the students of regional medium.
- To train the students in computer, specially for the first generation learner from the rural areas.
- To provide information about OPAC facility and Digital Library for all students.
- To improve the academic progress of all learners.
- To help the students who commute to the College regularly to avail all sorts of Scholarship/ Railway Pass.

### **Action Taken:**

- Through the College Website and Notice Board date of commencement of classes and the date of Induction Meeting, are informed to students .
- The Routine Committee supplies class routine to students through College Website and Notice Board.
- The Librarian in consultation with the Library Committee provides detailed information about the Library to the Students.
- The College considers increasing the intake capacity of Boys' Hostel and Girls' Hostel with the help of UGC Grant.
- The requirements of students coming from distant places are meted out by providing them suggestions to apply for Hostel accommodation (Boys' & Girls')
- To develop language skill and linguistic competence, the students of regional medium (Bengali), they are asked to avail the Certificate Course in Spoken/ Communicative English and forms are provided to them to apply for the same under the supervision of the co- ordinate of the course.
- Most of the students hail from rural belt, The College makes them computer-oriented and inter-net inclined through the initiatives of concerned Departments.
- Fair knowledge of OPAC Facility and Digital Library is imparted to them by the Library Staff.
- Students in the Induction Meeting are properly guided and feedbacks are taken from them after the meeting to know their desires and aspirations.
- The College prospectus and the suggestions of Senior Teachers from past experience help to identify key issues.
- All avenues of Scholarships/ Railway Pass etc are also brought to their knowledge.

### **2.2.3 Does the College provide bridge /Remedial /add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/ faculty-wise?**

Yes.

Add-on courses and Certificate Courses are structured into the central class routine according to the period of the courses without hampering the classes of normal Honours and General Courses of the students.

- Six-Month UGC Sponsored Certificate Course in Spoken/ Communicative English is run by the Dept. of English.
- Certificate Course in Computer Awareness is run by the Dept. of Mathematics.
- Certificate Course in Spoken Sanskrit is run by the Dept. of Sanskrit.
- **Add-On-Courses: (Compulsory)**
  - Communicative English run by Department of English
  - Computer Fundamentals run by Department of Computer Science and B.C.A.
- Tutorial Classes for students, specially of slow learners and of other backward classes are conducted by Departments depending on their performance in CIA. After regular classes, additional classes are arranged for them. Also after class hours the students access the teachers for their queries in their respective subjects.

**2.2.4 Has the College conducted a study on the incremental academic growth of different categories of students; - student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.**

Yes.

- Academic growth of the students is ascertained by studying the results in the 1<sup>st</sup> End Semester Examination.
- The Controller Section provides the Result Sheet and the IQAC places it in the meeting of the Parent- Teacher Association in the presence of the Principal.
- Comparisons are made between the entry level performance and other Semesters.
- The follow up includes meetings of the Students' Council, Tutorial Classes and Assignments for students who lag behind. The incremental growth of economically disadvantaged and slow learners is studied Department wise.
- Departments take individual care of the students' needs and the faculty members are always vigilant so that services to the primary stakeholders are truly rendered. Financial, academic, psychological and emotional supports are given to students as and when necessary.
- Teacher mentors look into improving the academic performance of students.
- Special emphasis is given to provide seats for visually challenged and persons with disabilities. Extra care and attention by teachers and staff are given to enable them to learn and perform better.
- Counseling for Personality Development is given to students of Jangalmahal by CII (Confederation of Indian Industry) under the able guidance of Career Counselling and Placement Cell.

**2.2.5 How does the institution identify and respond to the learning needs of advanced learners?**

- Advanced learners are identified through CIA, ESE, Tests, Students' Seminars, Quiz Competitions, Debates and Assignment.
- To improve their aptitude and other talents the teachers of the concerned departments encourage them to take part in various inter and intra College competitions.
- The advanced learners are motivated also to take care of the slow learners.
- The library has the provision of interdisciplinary books, e- Journals which they are advised to read to enrich their knowledge.
- Leadership quality is enhanced by including them in the Students Council.
- At the end of the Final Year Examination, teachers advise them to pursue higher Courses of distinction.
- Library working hours have been extended for their additional requirement.
- DST-FIST, CPE, BSR, RUSA and DBT-Boost funds are allocated for purchasing sophisticated laboratory equipments.
- Career Counseling Cell tells them prospects of better employability.
- Students who have aptitude for being College Professors are groomed by giving special slots in the class room to teach topics already covered. This acts in them as a stimulus to opt for the Profession of their choice.
- NET/ SET Coaching is given to them in between normal classes by each PG Department by the Resource Persons of distinction.

- Proposals are there to engage advanced PG Students to act as student faculty in department for lower classes.
- They are also assigned associated tasks alongwith their normal courses.

### **2.2.6 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

- Visually challenged and physically challenged students are admitted as per Govt.-Reservation Rule.
- Campus, to large extent, is made barrier free.
- Provision of wheel-chair is made for them.
- Lift-service is of aid to them to access the campus.
- Building constructions have been planned as far as practicable in keeping with the need of the differently abled students.
- Examination seats are arranged for them in the ground floor only.
- Scribes are allowed to them during examination and additional time as per Govt. rule is allowed.
- Special Soft Ware for the visually challenged students is soon to be installed in the library.
- N.C.C and N.S.S take individual care of them.
- Teachers while teaching them take strain to repeat lessons for their easy understanding without grudge and resentment.

## **2.3 Teaching-Learning Process**

### **2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)**

- Autonomy has given the College an opportunity to bring changes in the teaching learning evaluation methodology.
- The College Prospectus provided to the students authenticates a credible teaching learning evaluation schedule to the students.
- Semester System has been introduced both in UG and PG. Odd Semester starts in July and continues upto December. Even Semester starts in January and ends in June in every Academic Year.
- Each Semester comprises two CIA and one ESE.
- The syllabi of all UG and PG departments have been newly designed by respective BOS in keeping with Semester System from 2014 and the syllabi of PG departments before Autonomy have been updated.
- At the beginning of every Academic Year, the general teaching schedule is prepared in the form of Academic Calendar by the College. The Routine Committee frames the central routine. The departments evenly distribute the teaching hours among faculty members as per UGC norms.
- Teacher-Student ratio is not encouraging for dearth of teachers, yet the College is committed to covering the syllabus by engaging Guest Teachers according to the workload.
- In addition to traditional teaching methods, Power Point Presentation and Seminar Method etc have been emphasized.
- Provision of Smart Class Room in all PG Departments brings vivacity and variety to the teaching learning methodology.

- Sound system and LCD monitors are used in huge halls to reach the students in Compulsory and General Classes.
- Academic Calendar is strictly adhered to. Calendar for meeting and Holiday list are displayed on the College Website, Students' Notice Board and College Prospectus to execute all academic plans and programmes round the year in due time.
- Students on the day of Induction Meeting know their teaching programmes, CIA, ESE, Extra- Curricular and Co-curricular activities and the last teaching day etc which help them plan their studies accordingly.
- Examination Committee under the Chairmanship of the Principal has framed 'Examination Regulations' which has been approved by G.B via the endorsement of Academic Council to solve all issues related to examination and evaluation process.
- Teaching Plans are maintained by Departments for recording the portion of syllabus accomplished. Departments convene meetings of all faculty members to verify the syllabus coverage.
- Text Books and Reference Books are recommended by Subject Experts of BOS and they also suggest the distribution of marks and pattern of questions within specific time frame of 2 hours for 40 marks per paper in ESE.
- Academic Audit Reports are monitored by IQAC and are collected from H.O.D of each department.
- It is mandatory to hold the BOS meeting twice an academic year to review the academic content, pattern of question papers, exam system and to prepare panels of Paper Setters, Moderators, Scrutineers, Head Examiners and Reviewers.

**2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?**

YES.

- Course outlines are provided through the College Prospectus, Copies of the Course Structure and syllabus, College website etc.
- Course structure, Syllabus and Routine are made available in the Departmental Notice Board.
- Previous years' Questions are made available in the Central Library.
- In the very first class, the teacher as class guide, gives in details of the Course content, distribution of marks, books and references.
- They are made aware that their papers will be examined by external Examiners. This is done for more credibility, transparency and accountability.

UG- Duration: 3 Years: No. of Sem : 6

PG- Duration: 2 Years: No. of Sem : 4

Per Semester/ Per Paper

	No of CIA	Marks of Each CIA	Theory	Attendance	ESE Marks	CIA+ESE (Total Marks)
UG	2	10	7.5	2.5	40	10+40=50
PG	2	10	7.5	2.5	40	10+40=50

The method of Evaluation followed :

UG : CIA (Internal) Single Valuation  
ESE (External or Internal) Single Valuation

PG : CIA (Internal) Single Valuation  
ESE (External or internal) Single Valuation

### **2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?**

- Subjects in Humanities generally follow the lecture method. However the Arts and Science Departments have been upgraded with modern technologies to use Power Point Presentations, LCD Projector and Sound System etc. more than previous years. Some of the PG Departments avail the facilities of Smart Class Rooms provided of late.
- Almost all Science Departments make more use of Smart Classes apart from the previous Power Point Presentation etc.
- The redesigning of the Courses under Autonomy has urged the Departments like Geography, Botany, Zoology and Sociology to include field survey, field work for the students' 'close to the soil' knowledge.
- The Teachers upgrade their lectures being enriched by the Refresher Courses, Orientation Programmes and other trainings.
- Being trained in various Institutes and Associated with reputed Institutes for Research Works, the Teachers provide the students with updated knowledge of the subjects.

### **2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.**

The College is committed to making learning student centric and ensuring holistic development of students by the following ways:

- Teachers in the Induction Meeting enlighten the students about the prescribed syllabus.
- They give them wider perspective about the subjects of the student's choice by citing examples through lectures.
- Departments arrange Special Lectures, Quiz Competitions etc. by recommending books and journals for further reading.
- Online Journals in the Library provide adequately to the students' better knowledge management.
- Teachers almost like mentors make supervision of the overall activities of students, take note of their progress, take them to the library to help them choose their books and advise them to read the relevant portions of reference books.
- Students are asked to prepare assignments.
- Students' Seminar is mandatory for all departments for students' enrichment.
- Students' Project Work, Field Survey and Academic Excursion improve their learning as well as experience in life.

- Documentary films, models and charts are displayed in smart classrooms.
- Educational Tours/ Field Works are made part of the syllabus.
- Students are allowed to participate in Students' Council, N.S.S., N.C.C., Cultural Competitions and Games and Sports that help them gain confidence and build aptitude and grow leadership quality.
- There is provision of tutorial classes for students who are sorted out to be slow learners.
- Special Personality Development Programme and Add-On Courses like Communicative English and Computer Fundamental help them a lot.
- P.G students help UG students in practical classes.
- Participatory learner centred pedagogy like Projects and Field Works and visiting higher learning centres and industries like Saha Institute of Nuclear Physics, IIT Kharagpur, Scriptural and Historical places draw out Students' effort and increase their practical knowledge by bridging the gap between theoretical knowledge and living life conditons.
- Wall Magazines, Departmental Magazines and College Magazine **PRANGAN** give edge to their creative urge.
- Teachers' help and guardians' awareness coupled with managerial capacity of the institution contribute to the acquisition of life skills, knowledge and life long learning. The key to the students' self-management, knowledge development and skill formation is participating activities.

### **2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?**

The College has certain policy on inviting experts as follows:

- In order to enrich the Students on some Advanced Topics in the respective subjects.
- To motivate Advanced Learners with further search for knowledge through Internet.
- To know new Teaching methods from the experts and eminent Scientists.
- To enrich the frontiers of Research Work in Arts and Science Subjects.
- To organise Special Lectures by inviting Experts for students' academic upliftment.
- To enrich the frontier of research in Arts and Science Subjects.
- To motivate advanced Learners and helps them interact with eminent scholars and experts. It also helps the studnets to know about the new emerging and advanced areas apart from the usual syllabus of the subjects.
- To organize Special Lectures by inviting erudite scholars from different Universities.
- To provide NET/ SET coaching.
- To conduct National/ State level seminars/ Workshops. Resource Persons from IIT, Industries and Institutions are invited off and on.
- To motivate students Experts are invited to cover advanced topics. The College gives students a platform to interact with the Experts in such enrichment programmes. It helps them know new learning methods.

### **2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.**

- LCD Presentation
- Internet facility available in ICT(s)



- Online lectures and class videos are used to make teaching more effective to the students.
- Use of Software for Laboratory exercises in Science Departments.
- E-Journals
- Language laboratory
- Virtual Classroom
- Smart Board, Sound System and Videos are provided to departments.
- Digital library
- Computer and Internet facilities provided to Departments for preparation of teaching.

**2.3.7 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.**

**Yes.**

- Career and Counseling Cell functions with all alacrity not only for the students' employability but also in providing socio-psycho counselling to the needy students and help them deal with their academic and personal problem.
- Academic Counseling is done by the Head of the Department and other faculty members who act as mentors or class guides.
- Through assignments, weaker students are identified and they are given remedial coaching and asked to appear in special tests to improve their performances.
- Students who are academically sound and sharp are given counselling to pursue coaching for competitive exam and research. Promising PG Students are further counselled to concentrate on writing research projects.
- Teachers of individual departments provide mental support to the Students who do not fare well in learning and also in case of financial support for the poor students.

**2.3.8 Are there any innovative teaching approaches/methods/ practices adopted/put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?**

**Yes.**

Apart from the innovative teaching practices followed before 2012, the following innovative methods adopted by the teachers improve teaching learning:

- 'Play the Teacher' at the end of the classes by students.
- BCA and Computer Science Dept. arranges Computer Assembling activities with 'Out of Order' Computers in the Campus.
- Video lectures on academic course downloaded and utilized by students and teachers.
- Formation of Virtual Labs uploaded in College Website which is very much helpful to the Students for clear concept and facilitating practice practical from home or beyond laboratory.
- Interactive session with support of advanced study materials.

- In individual departments innovative practices are followed by teachers according to the modern trends.

The teachers are encouraged for their contribution to innovation in teaching. Commendable contributions of teachers are published in the Principal's Report and they are felicitated on the College Foundation Day.

### **2.3.9 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?**

- Midnapore College Centre of Scientific Culture helps students to design and develop models through innovative experiments in Physics.
- The creativity of the students is kindled by encouraging them to contribute to the College magazine 'The Prangan' and the Departmental Journal and Wall Magazine.
- Selected PG students' seminar papers are published in journal of repute to help them score more in future competitive examinations.
- To inculcate scientific temper in students, the teachers take avowed interest in urging their students to explore all avenues of modern technology.
- The students visit IIT and other research institutes accompanied by the teachers.
- They are encouraged and motivated to participate and present papers in national and international Journals.
- Science exhibitions, chart, model competitions are conducted by Vigyan Parishad.
- Films and Documentaries are shown to students every month.
- Hands on training programme is conducted by BCA and Computer Science Department.

### **2.3.10 Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?**

- At PG level student projects are a part of the academic learning programme and they are mandatory.
- At the UG level, the Science departments have introduced projects in one of the semesters.
- Students are also motivated by Departments to pursue projects outside the curriculum.
- In UGC sponsored Spoken/ Communicative English Certificate Course, Project Work is mandatory.

#### **\*Number of Projects executed within the College:**

**Each PG Student in the Final Semester (i.e. 4<sup>th</sup> Semester) is assigned one project as part of the syllabus.**

#### **\*Names of External Institutions associated with the College for student project work:**

**02 (IIT Kharagpur and Vidyasagar University)**

#### **\*Role of the faculty in facilitating such projects:**

- The teachers act as project guides and facilitate the students by ascertaining the feasibility of their project proposal and help them finalize the project.

- The teachers help the students in building rapport with the external agencies for collecting Primary and Secondary data for their research as far as practicable.

**2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?**

- Computers, Laptops and Projectors have been provided to all Departments.
- All permanent teachers have been provided with individual Laptop under CPE Scheme.
- In-house training is given to teachers in the use of Computer technology in ICTs to promote teaching learning process.
- BCA and Computer Science Dept. play a key role in Computer Literacy Training in the Campus and facilitate further training to Teaching and Non-teaching staff.
- Introduction of Smart Class Rooms provides opportunity to teachers to be proficient in Computer knowledge and the knowledge of Internet.
- For recruitment of teachers, one of the chief criteria is the candidate's proficiency in and wide access to computer and internet.

**2.3.12 Does the College have a mechanism for evaluation of teachers by the students / alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?**

**Yes.**

- IQAC monitors the annual feedback from final year students of UG and PG for evaluation of the teachers.
- Questionnaires are prepared and distributed to all the outgoing students to give their feedback on the performance of individual teachers, course content, library facility, administration of the College and the student support provided to them.
- The Questionnaires are done on 10 point scale without revealing the identity of the students.
- Science teachers are deputed for students' evaluation for the teachers of Humanities and vice versa to make the evaluation process impartial, accurate and unbiased.
- The feedback forms are processed to statistical data and the final report is analyzed by the Principal and the Teachers of Economics and Statistics Departments.
- If any teacher is found not accomplished up to the Students' expectation, the Principal calls for the concerned teacher in the Office Chamber and convinces cordially to improve his class teaching by being committed to his students' needs.
- Teachers highly rated are, on the other hand, inspired by the data and devote themselves to their tasks more enthusiastically.

**2.3.13 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.**

**Yes.**

The strategies to complete curriculum completion within the planned time frame are as follows:

- The College Academic Calendar is prepared well in advance most comprehensively to carry on academic activities for the whole academic session.

- Guidelines of the Department of Higher Education and Govt. of West Bengal are strictly adhered to.
- Semesterwise work plan is designed by the Departmental faculty.
- Central Routine accommodates classes as per demands of the syllabus and marks allotted and the classes are taken regularly, in strict adherence to the Central Routine.
- In case, any challenge comes in completing this syllabus, due to unavoidable circumstances, provision of extra classes either by faculty initiative or by institutional management of additional working days, the classes are compensated to complete the syllabus. Teacher's absence on grounds of personal/ Medical/ Maternity reasons creates difficulties in completing the syllabus but the concerned Dept. arranges the classes among the rest of the faculty. In worst cases, additional Guest faculties are engaged to cope with the classes and complete the syllabus in due time.

#### **2.3.14 How are Library Resources used to augment the teaching-learning process?**

The Central Library which is the very nucleus of teaching – learning activity of the College has been highly appreciated by UGC under the Scheme -Special Heritage Status for more than century old Colleges of the Country. Equipped with about 66153 books, 500 rare books and the following resources, it augments the teaching-learning process:

- Adequate number of text books and references as per the syllabus framed by different departments.
- Availability of magazines, journals and newspapers
- Well- equipped Student Reading Room
- Provision of Digital Library and OPAC Facility
- Display of interdisciplinary books of diverse interest
- Scrolling of new arrivals.
- Educational CD(s) on different subjects.
- INFLIBNET-NLIST facility
- Separate Reading Room for Faculty.

#### **2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance?**

The College has its own mechanism to monitor, evaluate and report on the quality of teaching and its effect on the student performance by the following means:

- The IQAC collects timely feedback from students in prescribed format in the form of Questionnaire on different points i.e. teacher performance, course content quality, Library facility, infrastructure, teaching methodology and student support service.
- Academic Reports of Departments are collected regularly.
- The Principal and some senior teachers with IQAC analyses the Feedbacks for necessary course of action.
- Surprise visits and meetings with Heads and Co-ordinators give strength to such mechanism.
- Submission of Annual Self- Appraisal Report by each teacher is mandatory.
- Semester-wise result analysis (Department wise) in Parent- Teacher meeting urges the faculty to be fully committed to their prime activity.

## 2.4 TEACHER QUALITY

### 2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

The College at present has 64 teaching faculty against 94 sanctioned posts. A good number of qualified teachers are there in most of the departments. Some posts in different departments are lying vacant which are filled in by Part-Time, Contractual and Guest teachers to run the classes. Visiting faculties do immense to cover a greater portion of syllabus in each PG Department.

#### Faculty Strength as on 13<sup>th</sup> December, 2016

Sl. No.	Name of the Dept.	Sanctioned post	Approved Post	No. of faculty	Vacancy position	Faculty outside the State
1.	Physics	13	11	09	04	
2.	Chemistry	13	10	05	08	
3.	Mathematics	07	07	04	03	
4.	Botany	07	07	05	02	
5.	Physiology	08	07	06	02	
6.	Zoology	08	07	06	01	
7.	English	06	06	03	03	01
8.	Bengali	06	06	05	01	
9.	Economics	04	04	04	00	
10.	History	04	04	03	01	
11.	Philosophy	04	04	04	00	
12.	Political Science	04	04	03	01	01
13.	Sanskrit	04	04	02	02	01
14.	Geography	02	02	02	00	
15.	Statistics	02	02	01	01	
16.	Computer Science	02	02	02	00	

### 2.4.2 How are the members of the faculty selected?

As a Govt. aided College, the members of the faculty are selected by the West Bengal College Service Commission (WBCSC) with requisite qualification of UGC. Having Qualified NET/ SLET, the candidates face interview board by the W.B.C.S.C. When they are empanelled, their names are recommended by WBCSC to our College and the College appoints them with the approval of G.B.

- To appoint additional Guest Faculty to compensate the dearth of teachers and to teach new programmes, open advertisement is given in the newspaper to apply for the post with requisite UGC qualification. The College appeals to the affiliating University (Vidyasagar University) to send Subject Experts for interviewing the candidates. Priority is given to NET/ SLET qualified candidates with Computer accessibility.

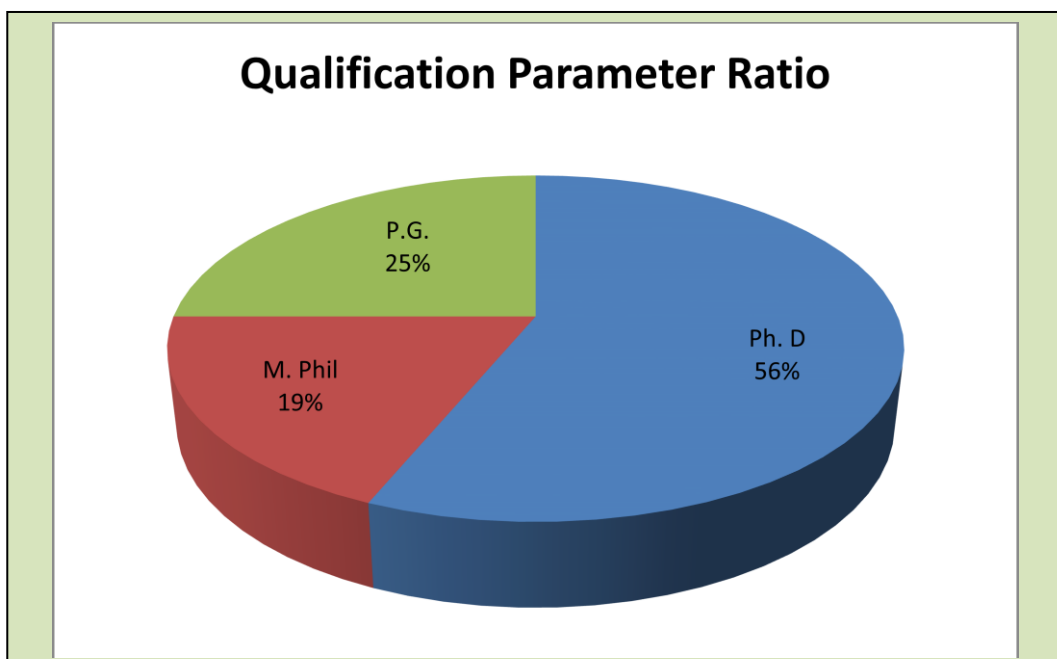
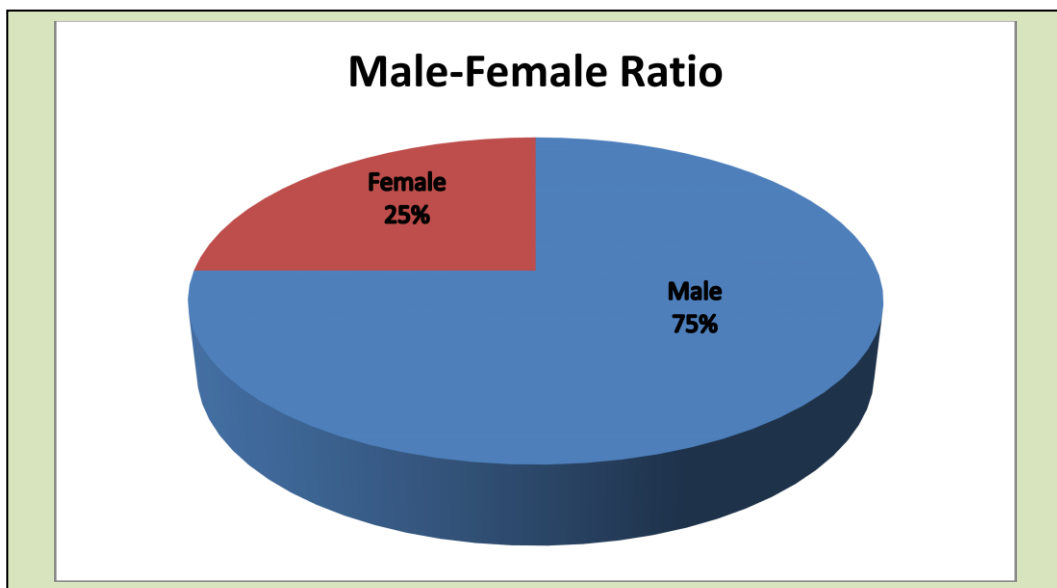
### 2.4.3 Furnish details of the faculty:

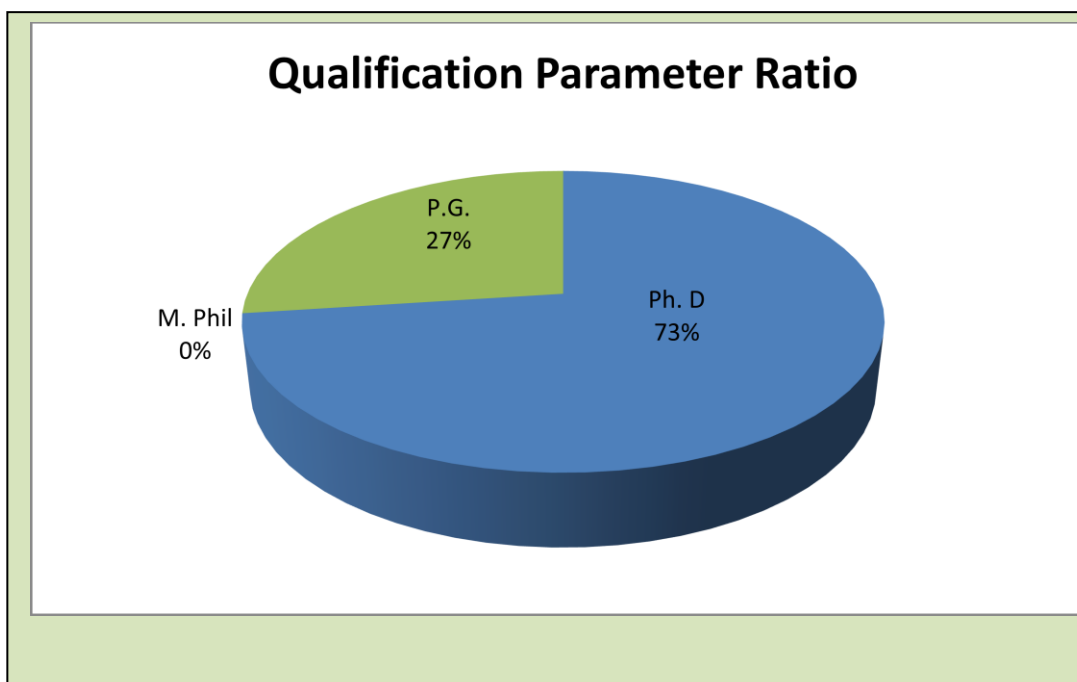
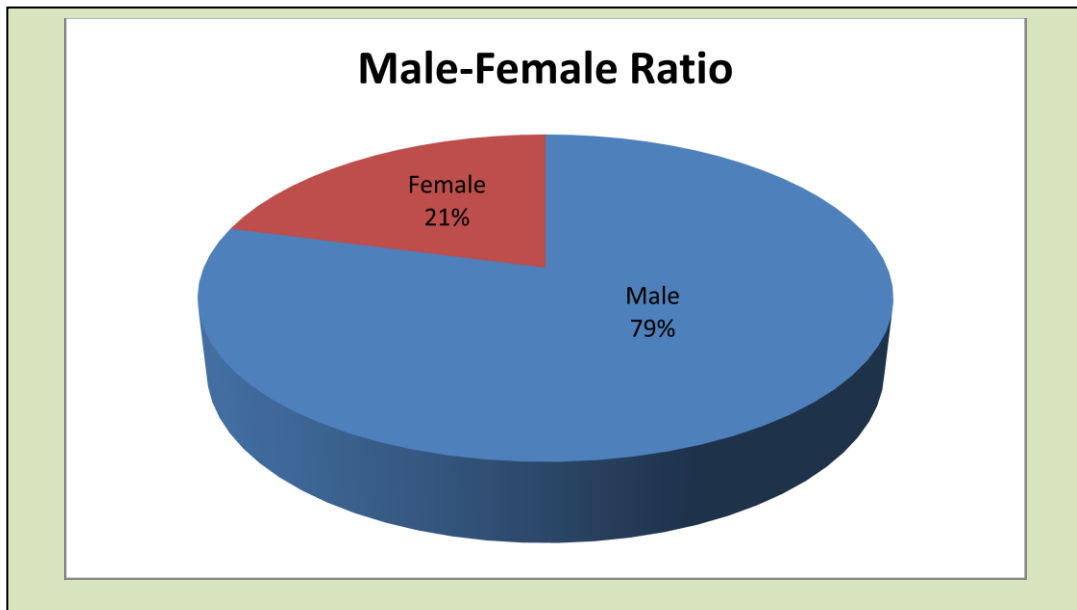
Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc./ D.Litt.							
Ph.D.			05	04	27	08	44

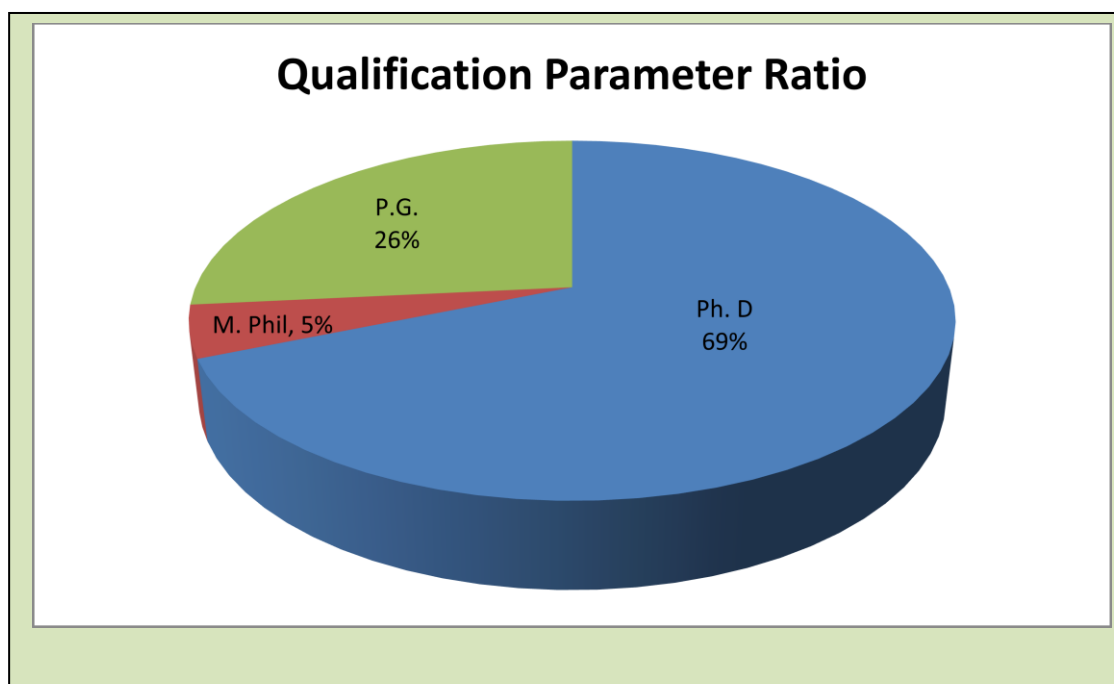
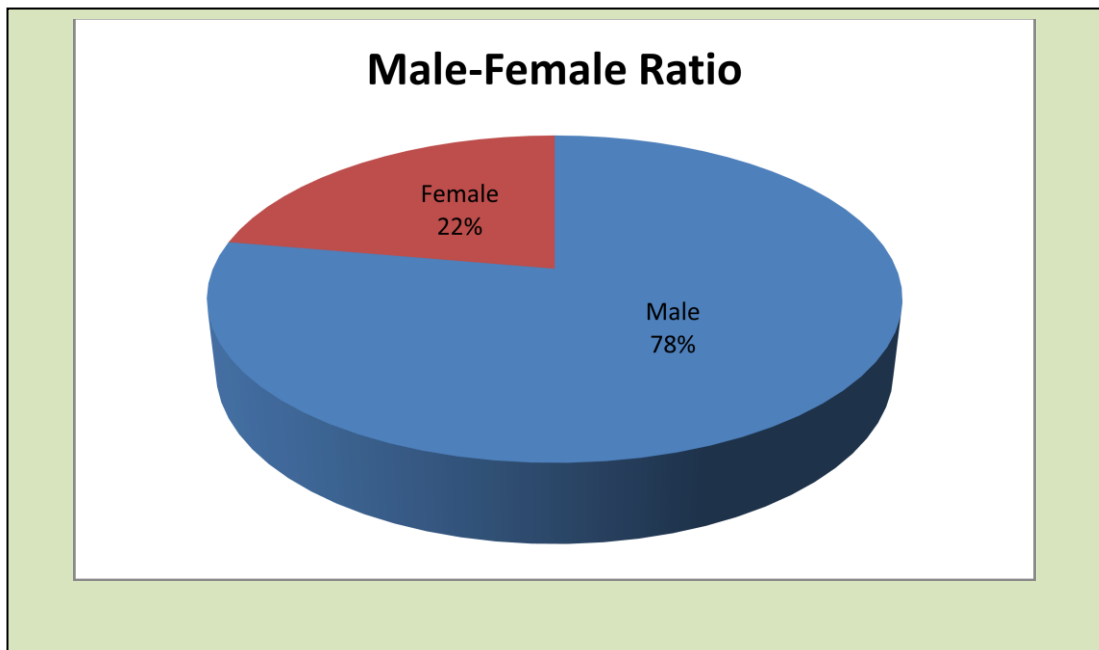
M.Phil.			03	Nil	Nil	Nil	03
PG			04	Nil	11	02	17
<b>Temporary Teachers</b>							
Ph.D.							
M.Phil.							
PG							
<b>Part-Time Teachers</b>							
Ph.D.	02	Nil					02
M.Phil.	03	03					06
PG	03	22					25

**At present 69% of teachers are Ph.D. holders, 5% are with M.Phil. and 26% are Post-Graduates.**

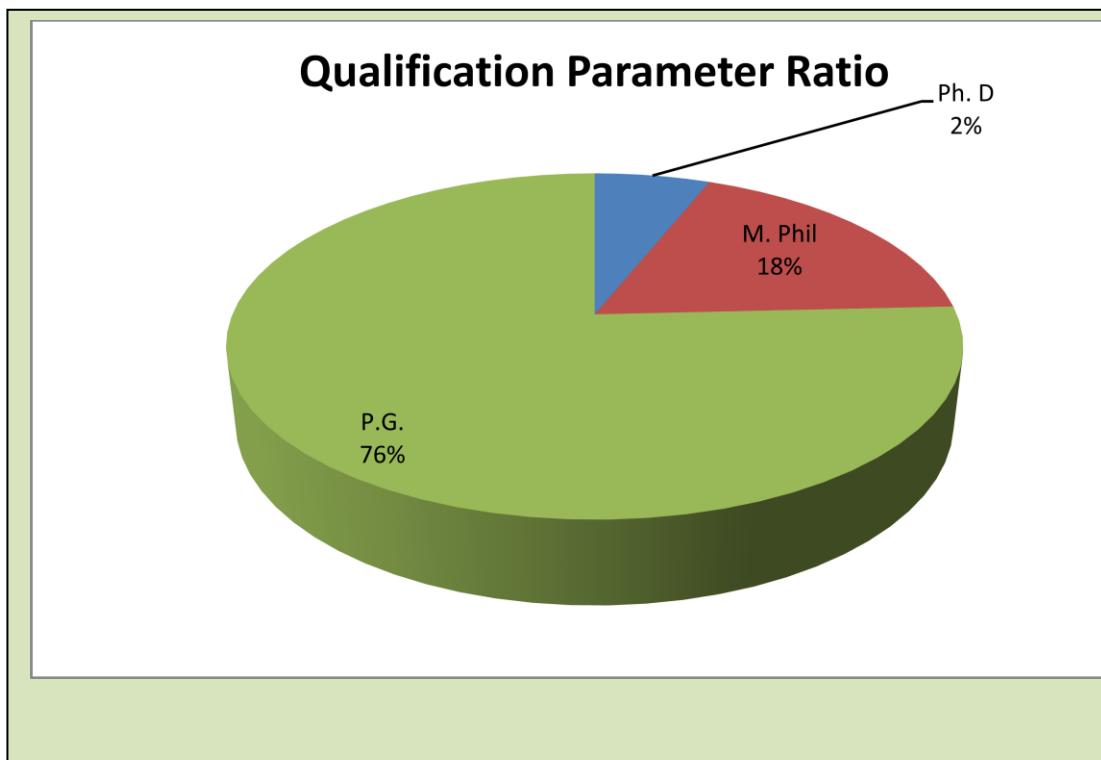
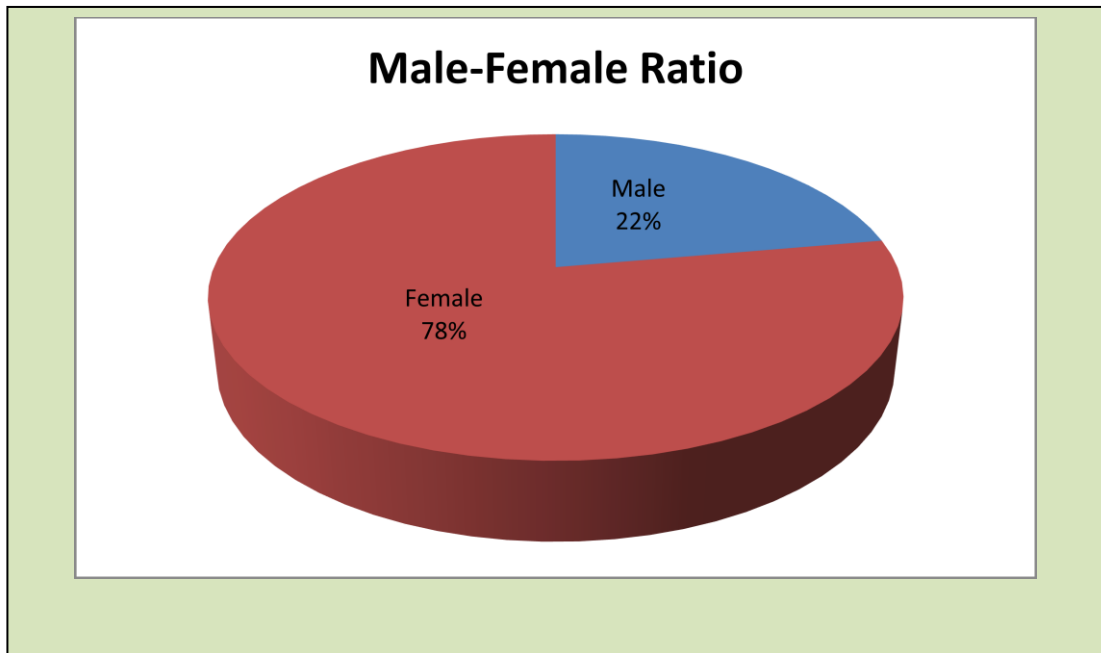
Associate Professor











**2.4.4 What percentage of the teachers has completed UGC –CSIR- NET, UGC-NET and SLET examinations? In that what percentage of teachers are with PG as highest qualification?**

70% staff members have completed UGC NET/ SLET, SET Examination. In addition among 64 permanent staff members 44 i.e. 69% have Ph.D. degree. 03 teachers i.e. 4.6% at present are pursuing Ph.D. and 03 members i.e. 5.1% have M.Phil. qualification as highest degree. 17 i.e. 26% of teachers are having PG as the highest qualification.

**2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following department-wise details.**

Department	% of faculty who are product of the same College	% of faculty from other Colleges within the State	% of faculty from other States	% of faculty from abroad
Physics	33	67	0	0
Chemistry	50	50	0	0
Mathematics	25	75	0	0
Zoology	17	83	0	0
Physiology	50	50	0	0
Botany	67	13	0	0
Bengali	20	80	0	0
English	0	67	13	0
History	34	66	0	0
Geography	0	50	50	0
Philosophy	0	100	0	0
Sanskrit	0	50	50	0
Education	0	0	0	0
Sociology	0	0	0	0
Political Science	0	100	33	0
Computer Science	0	100	0	0
Hindi	0	100	0	0
Microbiology	0	0	0	0
Statistics	0	0	0	0
BCA	0	0	0	0
Electronics	0	0	0	0
Economics	0	100	0	0
Physical Education	0	0	0	0

Among 64 teaching staff, 27% (No. 17) are alumni of the College and 3% (No. 2) are from neighbouring State. 97% of the faculty have their education in other Colleges within the State and some have been educated in other Universities within the State. Since its inception the College has been encouraging fairly diversified faculty recruitment and accent falls on quality intake irrespective of regional bias. The faculty members are educated from affiliating University, other Universities of the State and also from Universities of neighbouring States.

**2.4.6 Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?**

No.

- Most of the Departments are understaffed but the College authority copes with the requirement of faculty out of UGC Autonomous Fund and College General Fund.
- Keeping in view the interest of the students the guest faculties have been engaged and special lecturers have been arranged to do justice to the syllabus.
- Departmental solidarity is key to class adjustment.

Year	No of Guest Faculty Engaged
2012-2013	20
2013-2014	22
2014-2015	20
2015-2016	20

Names of Department-wise professors who delivered lectures:

- a) Dr. Dipak Mal, Professor of Chemistry, IIT, Kharagpur
- b) Dr. Tapati Sengupta, Department of Architecture, IIT, Kharagpur (Project Consultant)
- c) Dr. Sankar Prasad Singha, Professor of English, Vidyasagar University
- d) Dr. Anil Kumar Jana, Emeritus Professor of Political Science, Midanpore College
- e) Dr. Bikash Ranjan Pati, Professor of Microbiology, Vidyasagar University
- f) Dr. Alope Bhattacharya, Professor of Botany, Burdwan University
- g) Dr. Gour Gopal Maity, Professor of Botany, Kalayani University
- h) Dr. Swarup Kumar Poria, Associate Professor of Mathematics, University of Calcutta
- i) Dr. Goutam Buddha Sural, Professor of English, Bankura University.
- j) Dr. Shruti Nath Chakraborty, Professor of Bengali, Vidyasagar University
- k) Dr. Layak Ali Khan, Professor of Bengali, Vidyasagar University
- l) Dr. Radha Nath Mukherjee, Professor of Botany, Burdwan University
- m) Dr. Debdulal Banerjee, Associate professor of Botany, Vidyasagar University
- n) Dr. Chittaranjan Sinha, Professor of Chemistry, Jadavpur University
- o) Dr. Monoranjan Maity, Professor of Mathematics, Vidyasagar University
- p) Dr. Tapan Kr. Pal, Professor of Mathematics, Vidyasagar University
- q) Dr. Rabindra Nath Jana, Professor, Vidyasagar University

**2.4.7 How many Visiting Professors are on the rolls of the College?**

Nil

There is one Emeritus Professor in the Dept. of Political Science.

**2.4.8 What policies/ systems are in place to recharge teachers? (e.g. providing research grants, Study Leave, Nomination to National / International Conferences / Seminars / In Service Training, Organizing National / International Conferences etc.)**

The following modalities are being followed up to keep up the academic quality of the institution by teaching research policies.

- Teachers are encouraged to avail FIP for doing Ph.D.
- Duty Leaves are allowed to teachers for Orientation Programmes, Refresher Courses, Seminar (National and International) etc.
- The College organizes workshops and Seminars to enhance teachers' knowledge base.
- Study Leave is granted for long term programmes.
- The senior faculty members create awareness among the fresh faculty members to avail research project and Ph.D. programmes.
- Teachers are involved in the Outreach Programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the College.
- All information about the Seminars attended and Papers presented by faculty are published in the Principal's Report on College Foundation Day (30<sup>th</sup> January) every year.
- Research Sub-Committee is active to encourage teachers to take up research studies. Seed Money is sanctioned to those teachers who do not receive grants from UGC and other Bodies. Financial support is given to those who on the way of project work wait UGC grants to come.
- In service training programmes are organized to equip teachers with skills of ICT.

**2.4.9 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.**

Nil.

**2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years (Add any other programme if necessary).**

During the last five years 24 teachers have availed Refreshers Courses, 15 faculty members have attended Orientation Programmes and 5 have availed FIP (Faculty Improvement Programmes)

<b>Academic Staff Development Programmes</b>	<b>Number of faculty</b>
Refresher Course	24
HRD programmes	-
Orientation Programmes	15
Staff training conducted by the College	-
Staff training conducted by University / other Colleges	-
Summer / Winter Schools, Workshops, etc.	-
Faculty Improvement Programme (FIP)	05

**2.4.11 What percentage of the faculty have**

**(Average of last five years)**

- ❖ been invited as Resource Persons in Workshops/ Seminars/ Conference organized by the external Professional agencies : **14%**
- ❖ participated in external Workshops/ Seminars/ Conferences recognized by National/ International Professional Bodies : **75%**

- ❖ presented papers in Workshops /Seminars/ Conferences conducted or recognized by professional agencies : **24%**
- ❖ teaching experience in other Universities/ National Institutions and others : **10%**
- ❖ industrial engagement: **NIL**
- ❖ international experience in teaching : **NIL**

#### **2.4.12 How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?**

- **Curricular Development:**

Apart from organizing Seminars, Conferences and workshops, the College also takes initiative to revamp the Course design taking into consideration the issues on changing scenario in the fields of higher education, the recommendations of UGC and different institutions and the demands of students in the challenging world of employability. The BOS and Syllabus Committees of concerned departments plan systematically to enrich the teaching learning process in the context of curricular development.

- **Teaching Learning methods:**

With a view to upgrading and transforming the teaching and learning method and bringing flexibility to classroom teaching, special lectures are organized by inviting Resource Persons of eminence to emphasize the student centric teaching. Presentation of seminar papers, Power Point Presentation, undertaking of Projects and Field Surveys and the use of ICT equipments and Viva Voce are incorporated into the teaching learning method to make it pragmatic, enriched and employment oriented.

- **Examination Reforms:**

Under the Autonomous setup, the College from the year 2014 has introduced the Semester System of examination both in UG and PG. The Examination Committee in consultation with the exam rules and regulations of the parent University, the recommendation of Dept. of Higher Education and the UGC guidelines, upgrades examination and evaluation system. Attention is given so that the examination and evaluation system is made more time bound, acceptable and effective to assure the students' success. Academic Calendar, Exam Schedules, Exam Rules and Regulation are published so that the students will prepare themselves for the exams accordingly.

- **Content/ Knowledge Management:**

The College takes initiatives to keep the staff well informed of the recent technologies available in the field of teaching and evaluation to which the staff also spontaneously respond to update themselves.

- **Any other (Please Specify):**

Seminars on current topics and other issues related to adolescent behaviour are organized. Equal Opportunity Cell organizes programmes on Gender Equity, Women's Safety and Security and Self Defence. Special Seminar on Access to Justice for SC, ST, OBC and marginalized groups is organized by inviting resource persons *i.e.* Professors of Law College and Learned Advocates of High Court.

#### **2.4.13 What are the teaching innovations made during the last five years? How are innovations rewarded?**

Apart from the innovative teaching practices followed before 2012, the following innovative methods adopted by the teachers improve teaching learning:

- ‘Play the Teacher’ at the end of the classes by students.
- BCA and Computer Science Dept. arranges Computer Assembling activities with ‘Out of Order’ Computers in the Campus.
- Video lectures on academic course downloaded and utilized by students and teachers.
- Formation of Virtual Labs uploaded in College Website which is very much helpful to the Students for clear concept and facilitating practice practical from home or beyond laboratory.
- Interactive session with support of advanced study materials.
- In individual departments innovative practices are followed by teachers according to the modern trends.

The teachers are encouraged for their contribution to innovation in teaching. Commendable contributions of teachers are published in the Principal’s Report and they are felicitated on the College Foundation Day.

#### **2.4.14 Does the College have a mechanism to encourage?**

- **Mobility of faculty between institutions for teaching**

The College allows intending faculty to act as Guest faculty in neighbouring and State institutions with prior permission of the Principal without hampering their normal duty. Most of the faculty take classes in Vidyasagar University and other PG Departments of the University affiliated Colleges. Such exposure of teachers brings edge to their quality and confidence.

- **Faculty exchange programme with national and international bodies? If Yes, how have these schemes helped in enriching the quality of the faculty.**

Few teachers go abroad for Post-Doctoral Research and their experience and expertise benefit the students of the College, apart from their self-enrichment. The students are motivated by them to pursue research works at higher level.

### **2.5 EVALUATION PROCESS AND REFORMS**

#### **2.5.1 How does the College ensure the all the stakeholders are aware of the evaluation processes that are operative?**

Evaluation process, being an important component in autonomy, is well publicized to almost all stakeholders and more specifically to students and teachers.

The awareness is created through the following means:

- a) College Website
- b) College Prospectus
- c) Academic Calendar : Examination Schedule with tentative dates is mentioned for pre planning of Students’ academic progress.

- d) Induction Meeting: The evaluation process is explained by the Controller of Examination in details
- e) Departmental Orientation: After the Induction Meeting, the Freshers visit their concerned departments and the orientation is done to them through department level.
- f) Parent- Teacher Meeting : Suggestions are sought from parents of students by convening Parent Teacher Meetings. End Semester Result (UG and PG) is highlighted in the Parent–Teacher Meeting.
- g) Notices are served in General Notice Board and circulated in Classes for quick information .

**2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system.**

The evaluation process includes CIA (Continuous Internal Assessment) and ESE (End Semester Examination). Weightage is given to attendance. 75 % attendance is mandatory for both CIA and ESE. Central and Single Evaluation is in practice for UG mostly by External Examiners. To hide the identity of examinees to the evaluators and maintain transparency, there is the provision of Coding and Decoding of the Answer Scripts in both UG and PG. Evaluated Answer Scripts of CIA are shown to students. If any student is not satisfied with the score, he/ she draws the notice of the teacher concerned and then of the Head.

The mistakes are pointed out for necessary rectification. In most of the cases the teachers are enough to redress such grievances regarding evaluation. For ESE there is the provision of Review and RTI. The BOS recommends names of the Reviewers in the BOS meeting prior to the examination. A candidate failed in only one paper in an Odd Semester is allowed to sit in the succeeding Odd Semester. This is also same for any Even Semester. The Continuous Internal Assessment (CIA) includes tests, assignments and seminars which urge the students to browse the Internet and learn more than their syllabi and improve their presentation skill. The registration of a student for any Course remains valid for six years in UG and four years in PG.

Answer papers carry security features with Sl. No. Marksheets issued to UG and PG students also carry security features with College Logo.

Question Paper Format has been reviewed and made more objective and scientific. The BOS has recommended a prescribed Paper Format urging the Paper Setters to set questions covering all units of syllabus. Objective conceptual and analytical questions are to be asked in different sections.

### 2.5.3 What measures have been taken by the Institution for continuous evaluation of Students and ensuring their progress and improved performances?

The Institution takes measures for continuous evaluation of students and ensures their progress and improved performance through the Examination Committee, Academic Sub-Committee and Academic Council, taking into consideration, the examination regulations of the Autonomous College.

Continuous evaluation process has two major components:

- a) End Semester Examination (ESE): 80% marks for both UG and PG programmes.
- b) Continuous Internal Assessment (CIA): 20% marks for both UG and PG programmes.

**i) Internal Test:** Two tests of 1 hour each per paper in each Semester.

**ii) Class participation/ Attendance:** Proportionate marks are assigned in UG & PG Courses. 75% attendance is mandatory. A student having 75% attendance is awarded 1 mark out of 2.5 for every 10 marks. For examinees having attendance in between 76-90%, 2 marks are given and for examinees having more than 90% attendance are awarded 2.5 marks.

- The performances of students are monitored at different levels and remedial actions are taken to promote their progress.
- The HOD of concerned department as well as with the faculty members act as mentors and follow up the progress of the students.
- Meetings of all HODs are convened by the Principal to assess the performance of the students department wise which also helps accountability of the teachers.
- Slow learners and under – performers are provided with remedial classes and discussions are being made with their parents.
- In the Academic Council and the Governing Body meeting graphic presentations of the results of all departments are placed and the suggestions of the honorable members are implemented as follow up action.
- Students’ seminar and Project works are also made mandatory.
- CIA tests are conducted centrally through common exam schedule by teaching and non-teaching supervisors.
- For laboratory courses, criteria for internal assessment are followed for record work, field work, viva-voce, etc.

### 2.5.4 What percentage of marks is earmarked for continuous Internal Assessment? Indicate the mechanisms strategized to ensure rigor of the Internal Assessment Process?

The Continuous Internal Assessment is of 10 marks out of 50 which is 20% out of 100.

CIA Components	UG	PG
Internal Test	20	20
Class Participation	10	10
Total	30	30

The College authority instructs all departments to adhere strictly to the rules and regulations regarding the students appearing in the Continuous Internal Assessment (CIA) and End Semester Examination (ESE). The students are well informed of these rules in the induction meeting and notices are also served from time to time.



### **2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?**

The College adheres to the Examination Schedule already given in the College Academic Calendar as far as practicable.

- Examination Schedules are announced in the beginning of the Academic Session through the College Prospectus, College Website and Academic Calendar.
- End Semester Examination time-table is announced at least one month prior to the Examination.
- Consultation process is followed to get feedback from the stakeholders.
- Meeting of all Heads/Co-ordinators is convened to verify the progress of syllabus of each department.
- If inadvertently, ESE result is not published in time, emergent measures are taken to cope with the delay and adjustment is made in the succeeding semester by making provision for more classes.

### **2.5.6 What is the average time taken by the College for declaration of examination results?**

**Indicate the mode/ media adopted by the College for the publication of examination results e.g. website, SMS, e-mail etc.**

- As per suggestions of Academic Council and Governing Body, it is always intended that the results will be announced in the shortest possible time after the examination.
- For dearth of teachers and the ministerial staff, the publication of results is undesirably delayed sometimes.
- From close observation for last 2 years, it is revealed that results are published on an average within 45 days after the completion of the ESE.
- Steps are being taken to improve the software and the exam system to expedite the publication of the result within the stipulated period *i.e.* 45 days without hampering the schedule of the next semester
- Results are published in the College Website after thorough scrutiny in the Examination Committee meeting to avoid anomaly.
- The result sheets as per the previous information by the Principal are sent to concerned departments for display in the departmental notice board apart from the general College notice board.
- Highlights of the results are often covered by the local media.

### **2.5.7 Does the College have an integrated examination platform for the following processes?**

The integrated platform for examination comprises the following:-

#### **a) Pre – Examination Process-**

##### **It includes**

- The enrolment of the students, generation of student lists, checklist and examination schedules.
- Attendance statements for examination, list of invigilators and list of squad members.
- Payment of examination fees in the College counter along with the prescribed form duly filled in by the students for the examination
- Preparation of question papers, moderation work as per BOS recommendation.

- Printing of question papers confidentially by the Controller of Examination as per requirement.
- The empanelment of external examiners and paper setters as per BOS recommendation.
- Generation and issue of admit cards

**b) Examination Process:**

**It includes**

- The management of examination materials confidentially and co-ordination of associated works for conducting the examination and preparing for the publication of results.
- The question papers, under the direct supervision of Controller of Examination are made ready in sealed covers and are sent to the examination halls centrally.
- Conduct of examination with all discipline ensuring zero mal- practice by strict supervision of the squad members.
- Conduct of examination as per duration of time and collection of answer scripts to be packed for disbursement to the examiners after proper coding to hide the identity of the examinees for transparency.

**c) Post Examination process it causes mainly the processing of the result and the certification work.**

**It includes**

- The processing of the result and Certification work.
- Scrutiny of the evaluated answer scripts by the internal faculty members recommended by BOS after receiving them from the external examiners.
- Re-checking of the scrutinized scripts is done by the Head Examiners as recommended by BOS for different subjects.
- Decoding of the answer scripts is processed for preparation of tabulation register.
- The result sheet is placed before the Examination Committee and the Principal for approval.
- Declaration of results is made through publication on the College Website, Students' Notice Board and the departmental notice board.
- Mark sheets and Provisional Certificates are issued to the successful examinees.
- The Final certificates are provided by the parent University to the students as per UGC guidelines of an Autonomous College.

**2.5.8 Has the College introduced any reform in its Ph.D. Evaluation process?**

There is no Ph.D. programme as yet in the College and as such there is no processing in the Ph.D. evaluation by the College. However, such matters are regulated by the parent University

**2.5.9 What efforts are made by the College to streamline the operations at the office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division / section?**

Office of the Controller of Examination is run by one Controller, three Deputy Controllers and a few support staff to look after the day to day affairs of the Examination matters. For smooth conduct of exam and exam related process efforts are being made

constantly to streamline the operation at the office of the Controller of Examinations by the following means-

- Being an independent Office, the Controller Section has been installed under the Autonomous set up in a special area of the campus which is unhindered by the daily activities of the College.
- Headed by the Controller, three Deputy Controllers separately look into the exam related affairs.
- Separate rooms are provided for spot evaluation for UG and PG.
- Adequate space has been provided for confidential work, office work, store and three separate rooms for the Controller and Deputy Controllers.
- The examination software (AIMES) has been built up by a private Software Company named –Sristi InfoTech. The Company manages all affairs of the examination system.
- The Examination Committee keeps better co-ordination with the Finance Committee and urges for allocation of adequate financial budget for the Examination Office.
- The examination office is equipped with electronic gadgets, OMR, Scanner, Printer, Computers and other communication facilities.
- To avoid crowd in the Controller Section, exam and result related notices are served much in advance in the College website and student notice board.
- The exam fee structure and their payment schedule and exam schedule are planned much in advance and are printed in the College Calendar to cater to students' queries in all these regards.
- To ensure efficient and quality printing sophisticated printers are hired.
- Totalling of the marks is being verified and cross- checked by the Controller of Examinations.
- The Controller Section manages with its contingent all affairs related to examination and evaluation process.

#### **2.5.10 What is the Mechanism for redressal of grievances with reference to evaluation?**

The College is inclined on ensuring the redressal of grievances with reference to evaluation through the following mechanism-

- Adequate measures are taken to ensure that the evaluation is objective and uniform. Incongruous and erratic evaluation, if reported by the scrutineer, is properly attended to by the Head Examiners.
- Evaluated answer scripts of CIA are displayed as per rule to the students. If any student is not satisfied with the evaluation, the concerned teacher examiners first convince the student and point out his or her mistakes. If the student is not satisfied still, the matter is settled in the presence of the HOD of the concerned department along with other faculty members.
- The students can apply for Review within 15 days of the publication of ESE result. Review is done by an independent examiner recommended by BOS.
- Students with back-papers in a Semester can clear them in the succeeding Odd or Even Semester.
- Students can reject the result of particular semester in order to improve their performance in the next corresponding semester.
- Special exam for CIA are conducted for students participating in games and sports or other cultural activities in State/ National / International Competitions on request, by the special discretion of the Principal considering the genuineness of the case.

## **2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES**

### **2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?**

Student performance and learning outcome is the foremost component of academic autonomy entrusted to the College after the Autonomy was conferred in 2014.

- The IQAC creates awareness in the students and the staff on the academic performance and learning outcome. It conducts seminars for the staff members and students.
- The students attend the seminars and special lectures on different occasions round the year.
- The vision and mission of the College create the awareness among the staff and the students.
- The teachers in general and the Principal in particular highlight the desires and aspirations of the institution on special occasions like the Induction Meeting, the celebration of the College Foundation Day, Departmental Freshers' Welcome, Students' Seminar, College Annual Cultural Programme "ANANDAM".
- Celebration of the Birth Anniversary of Great souls and value education programmes organized by N.S.S
- As per recommendation of BOS, each Department is instructed to provide preamble, objectives and the intended learning along with a Rationale to the syllabus paper wise which the Departments have been instructed to follow in the subsequent Syllabus Committee Meetings.
- The intended learning outcome is printed in the syllabus book, the copy of which is available both for students and teachers.
- The teachers knowing fully well the expectations of their students, keep alert by updating themselves through Refresher Courses, Orientation Programme, Seminars and Research works.
- The department takes care of creating awareness among the students regarding the scope and outcomes of the programmes.

### **2.6.2 How does the Institution monitor and ensure the achievement of learning outcomes?**

- Education is not an end in itself but a means to an end. The College creates constantly a climate in the campus to encourage the students to take part in various competitions, debates, group discussions and seminars, apart from the Internal Assessments and Semester Examinations and thereby make them prepared for the battle of life in future through employment.
- The teachers are also encouraged and motivated to use their skill and knowledge in teaching and restructuring the curriculum acting as Resource Persons in Seminar and Special Lectures
- PG students are engaged in guiding UG students as a part of their grooming for future profession of Professorship.
- In lab based PG subjects successful PG students act as research confidants in project work
- Some teachers prefer to take classes in other departments as a part of faculty exchange programme and thereby enrich themselves through interdisciplinary academic interaction.

- Student performance in internal and end semester examinations is analyzed regularly.
- Learning outcome is also monitored through students' feedback.
- The effective ways to know the success rate are to observe the student entry into higher levels of learning and record of successful Alumni.

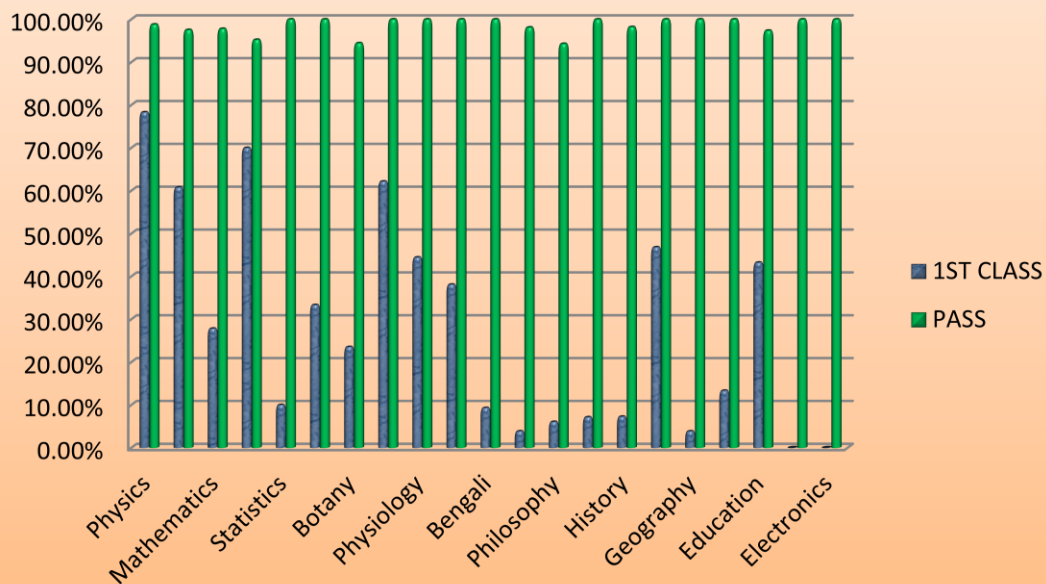
### 2.6.3 How does the Institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

After the publication of results of each End Semester Examination, the Controller Section submits the students' performance report department wise. The Principal convenes meeting of all Heads and Co-ordinators of UG and PG Departments and in an open discussion, suggestions are sought for to spot the trend of students' weaknesses and help address the issue in succeeding exams. If the fault is with the distribution of marks in any paper, revisions are made by inviting BOS meeting at the earliest. The students' progress from the first to the final year is given prime importance. Pass percentage helps to identify the weak students and remedial classes are conducted for the weaker students in the respective departments to improve their performance.

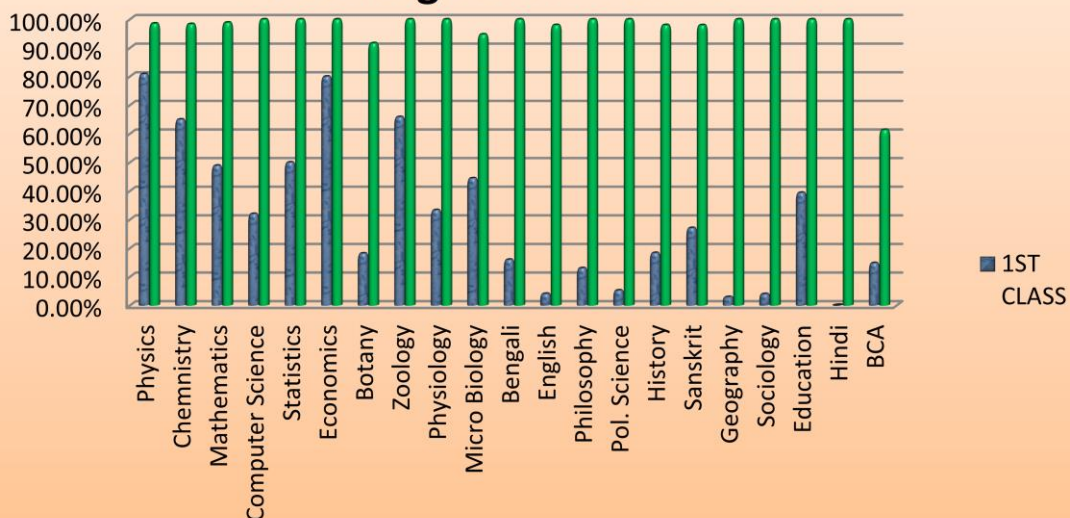
### 2.6.4 Give programme-wise details of pass percentage and completion rate of students.

Dept (UG)	2012	2013	2014	2015	2016
	Result %	Result %	Result %	Result %	Result %
Physics	100.00	95.18	97.37	98.55	98.31
Chemistry	100.00	92.18	97.45	98.36	97.53
Mathematics	98.82	100	98.79	98.88	97.79
Comp. Sc.	100.00	100	100	100	95.24
Economics	100.00	100	100	100	100
Statistics	-	100	100	100	100
Botany	88.00	92.59	90.56	91.67	94.44
Zoology	95.12	100	100	100	100
Physiology	100.00	100	100	100	100
Microbiology	100.00	90	100	94.74	100
Bengali	100.00	100	100	100	100
English	100.00	100	100	98	98.12
Philosophy	86.84	100	100	100	94.29
Political Science	89.29	89.66	76.92	100	100
History	100.00	97.73	100	98	98.21
Sanskrit	97.87	92.68	98.30	97.96	100
Geography	100.00	100	100	100	100
Sociology	92.11	95.24	100	100	100
Education	-	-	-	100	100
Hindi	-	-	-	-	100
Electronics	-	-	-	-	100
B.Sc. General	-	96.01	94.44	100	90
B.A. General	-	94.5	96.34	76.40	71.12
BCA	-	-	-	61.36	72

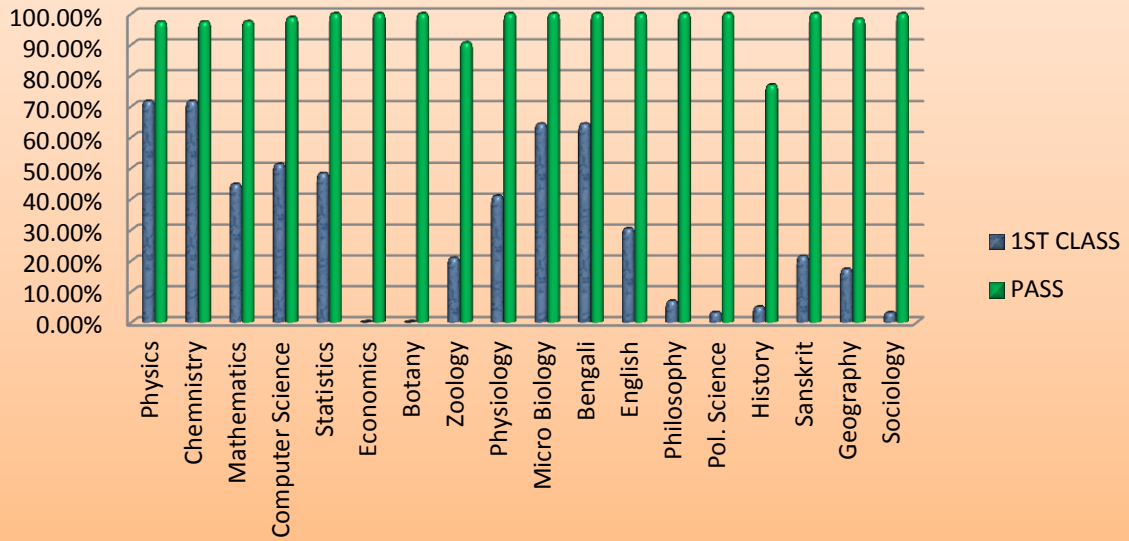
### Subject Wise Pass Percentage and Percentage of First Class - 2016



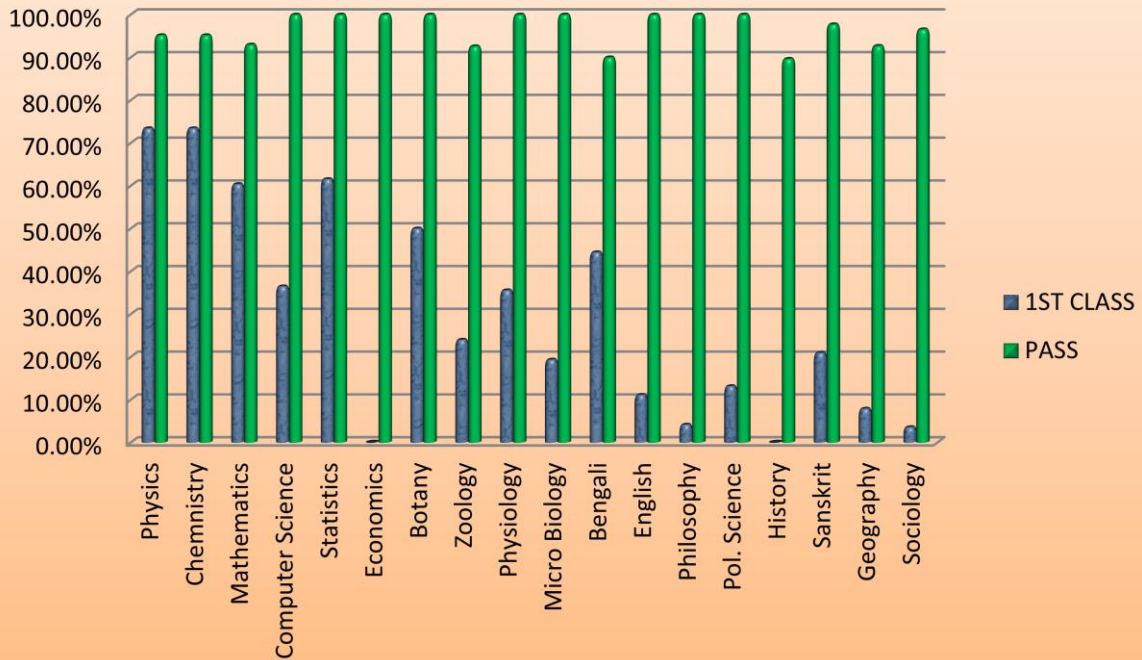
### Subject Wise Pass Percentage and Percentage of First Class - 2015



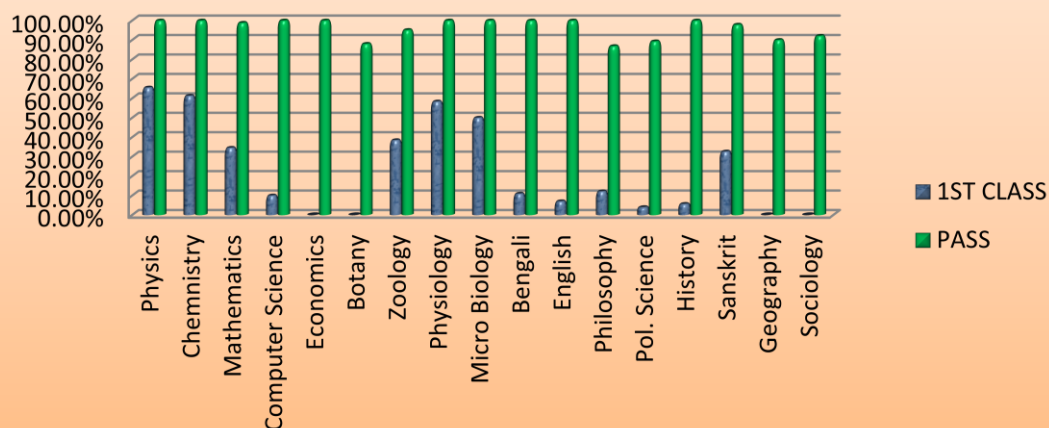
## Subject Wise Pass Percentage and Percentage of First Class - 2014



## Subject Wise Pass Percentage and Percentage of First Class - 2013



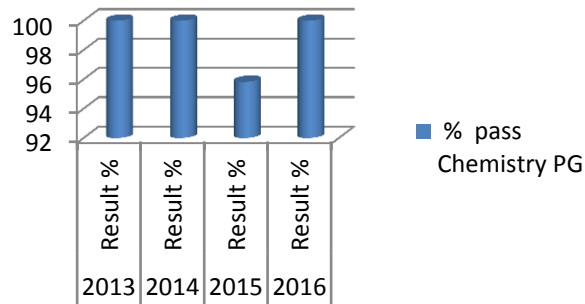
## Subject Wise Pass Percentage and Percentage of First Class - 2012



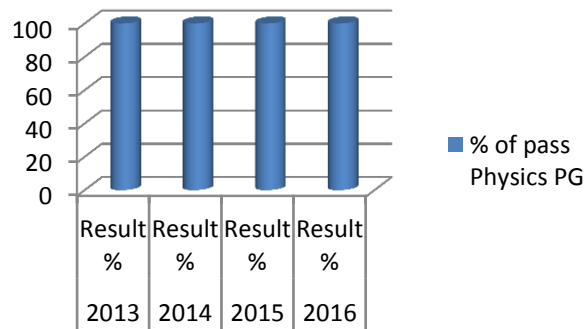
Dept (PG)	2013	2014	2015	2016
	Result %	Result %	Result %	Result %
Chemistry	100	100	95.83	100
Physics	100	100	100	100
Mathematics	-	-	100	100
Zoology	-	-	94.12	100
Botany	-	-	97.44	-
Physiology	-	-	-	-
Bengali	-	-	100	100
Sanskrit	-	-	-	100
Pol. Science	-	-	-	-
English	-	-	-	-
History	-	-	-	-
Geography	-	-	-	-



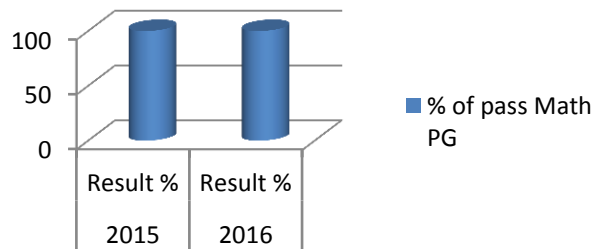
### % pass: Chemistry PG



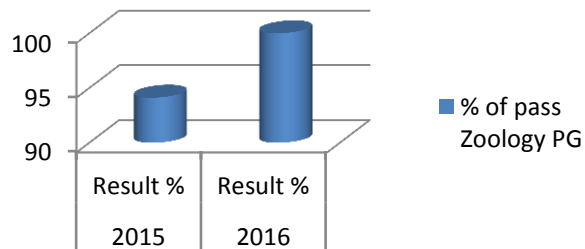
### % of pass : Physics PG

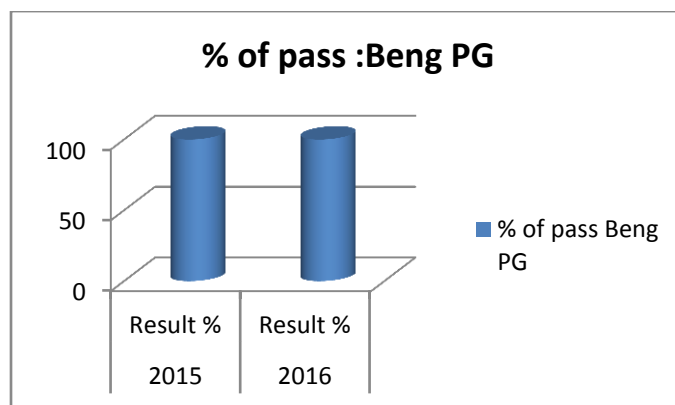


### % of pass: Math PG



### % of pass : Zoology PG





*Any additional information regarding Teaching Learning and evaluation, which the institution would like to include.*

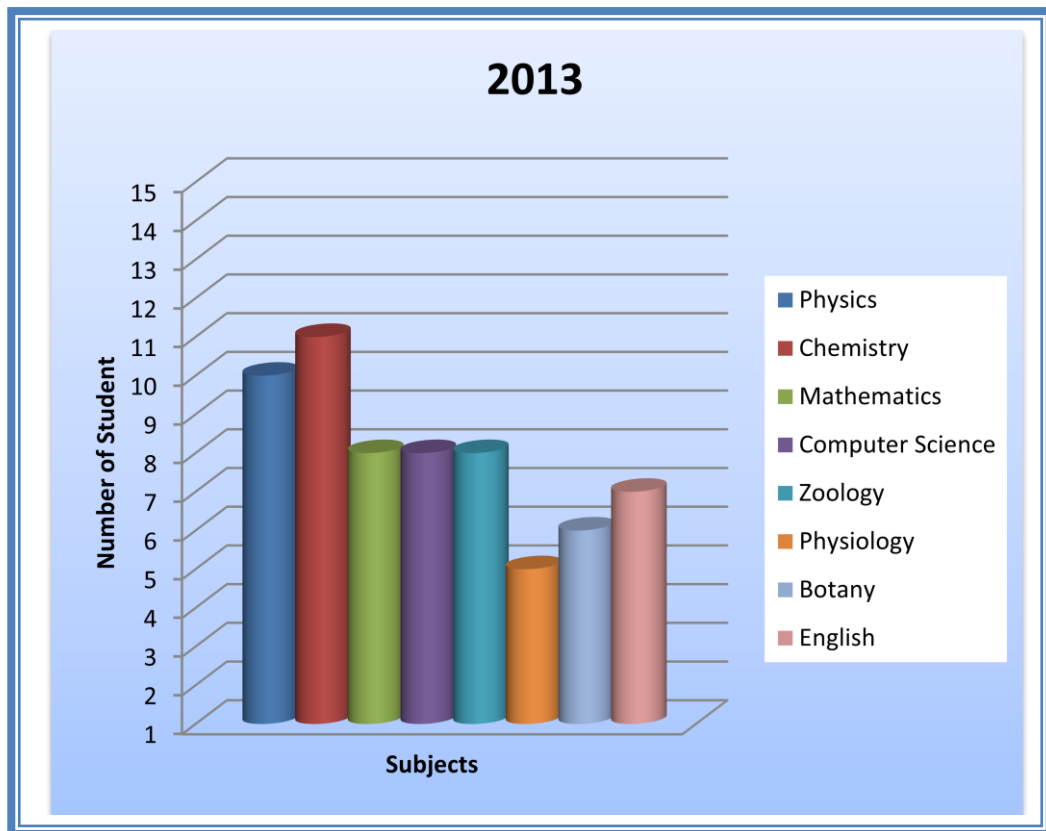
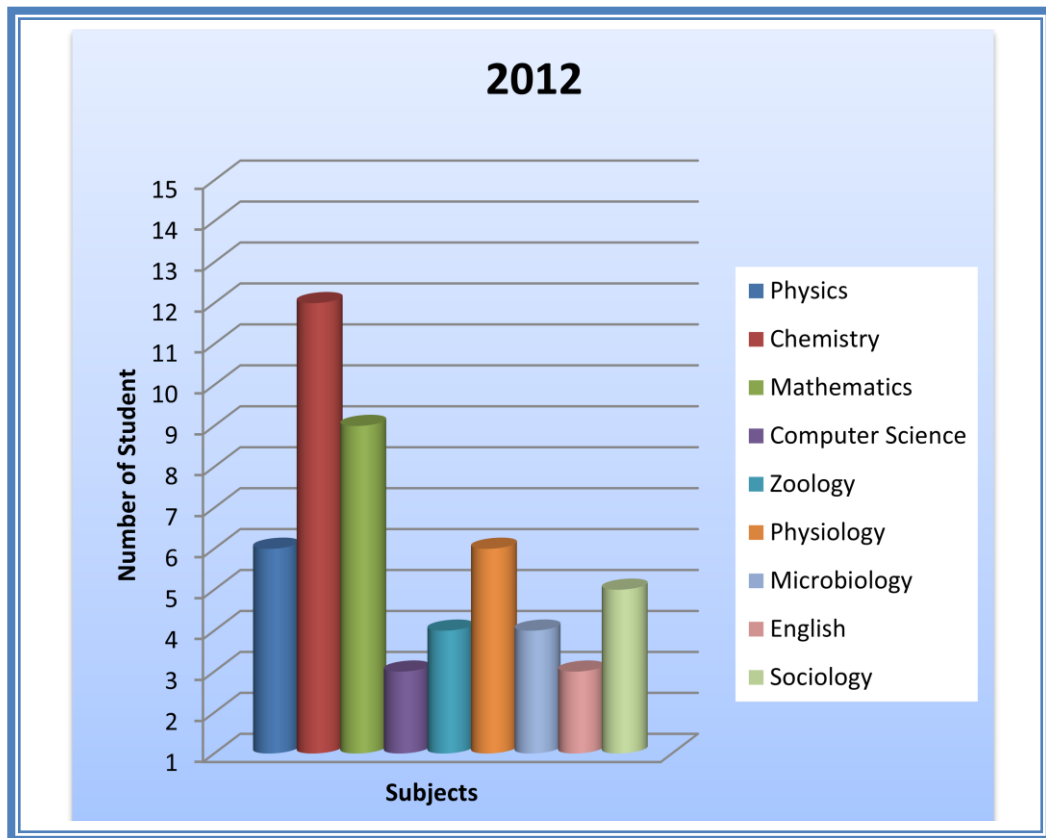
- Apart from classroom teaching, the students are taken to the College Library by the concerned teachers who teach them how to use Library books. The teachers also bring out the relevant portions of the reference books to show the students the new approaches to their own subjects.
- Extempore writings on subjects are arranged in the classroom and the students have to submit their writings to the teachers.
- For the greater benefit of the backward students teachers take them four or five at a time in their own departments for clarification of portions taught in the classroom.
- The students sometimes avail the facility of borrowing books from the Departmental Library.
- P.N. Ghosh Memorial Lecture arranged by the college is a unique way of teaching the students about science and humanities subjects. Renowned speakers are invited and their lectures focus on some important global aspects.
- B.D. Banerjee Memorial Lecture Series also illumine students and staff as seminal topics
- Cultural events on National Heroes and leaders are observed for inculcation of moral and spiritual values.
- Quiz contests, recitation competition, cultural competitions on music, painting, photography etc. supplement the curriculum designed by the University.
- On Women's Day value-based facts are discussed and the importance of the role of women in society is emphasized. Some poems of women writers also are discussed. There is a plan to open Women's Study Centre in the college.
- Midnapore College Centre for Scientific Culture is established in collaboration with Indian Association of Physics Teachers (IAPT). Apart from curricular design more experiments and teachings on Physics are arranged. Science Day is observed with seminars and experimentations on science subjects.
- Peer Teaching-learning in Physics is conducted.
- M.Sc. and B.Sc. students are taught to use innovative methods in Physics and Demo experiments. They, in turn, help teachers and other students in workshops conducted by Midnapore College Centre for Scientific Culture, Dept. of Physics in collaboration with NGO (Science Centre).

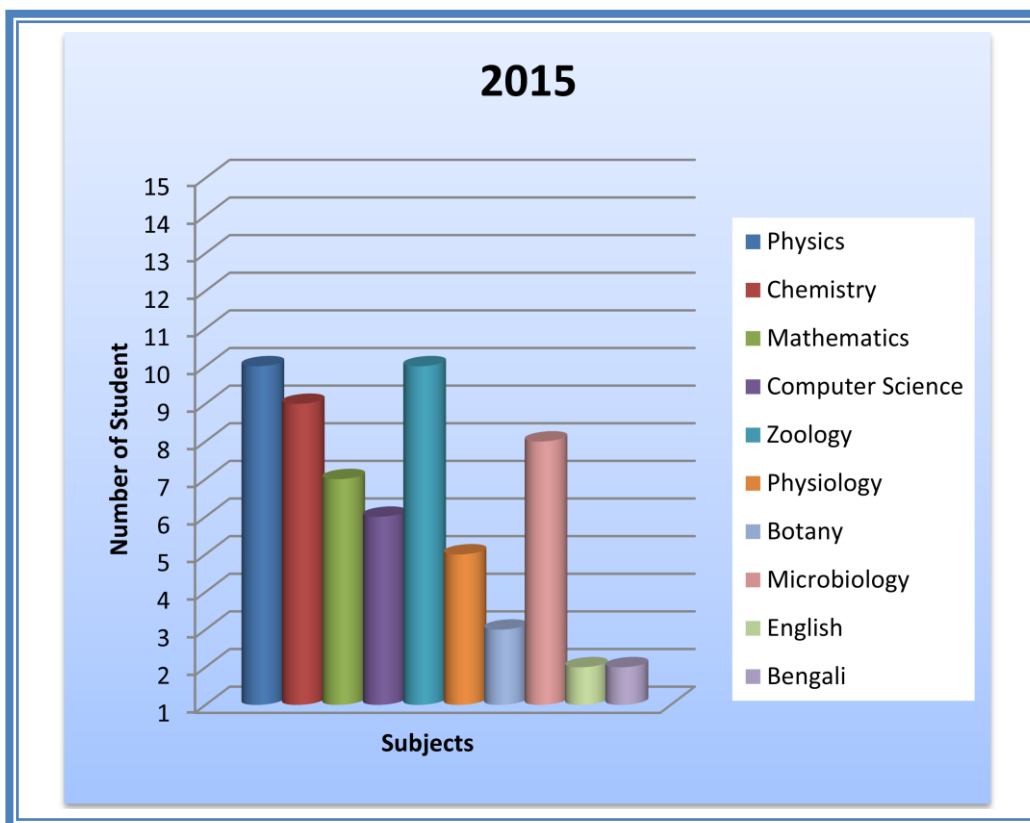
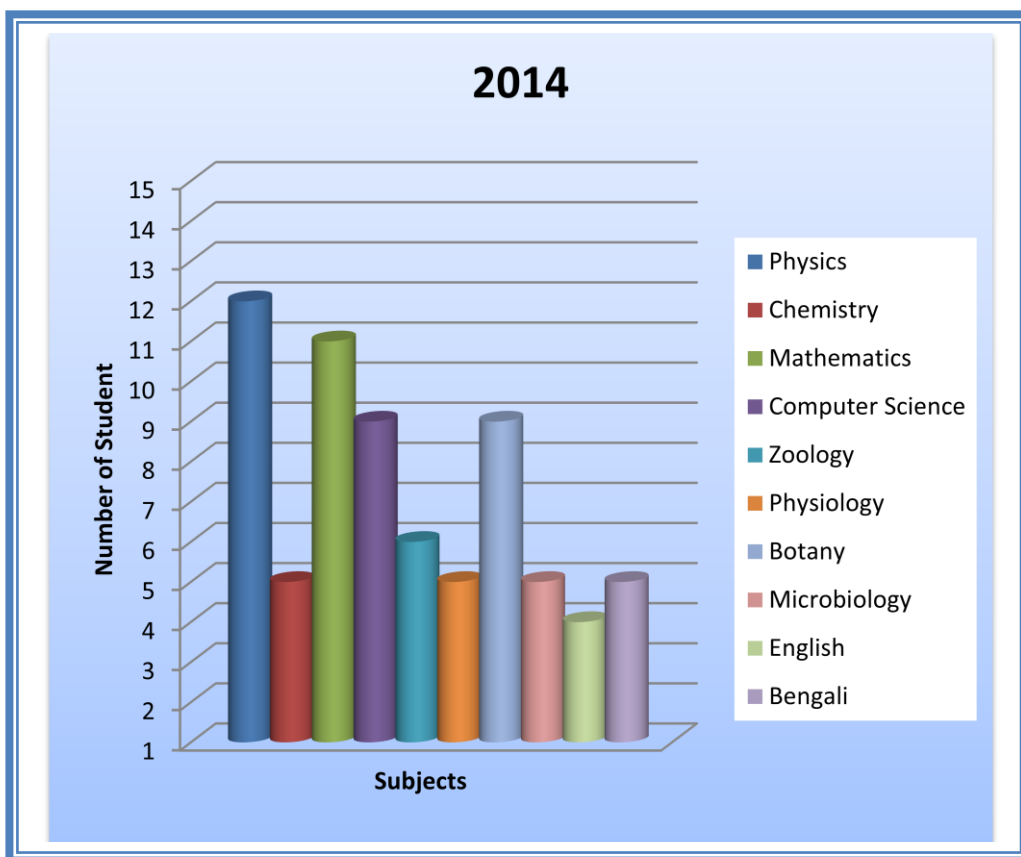
- In departmental Re-unions Alumni and other ex-students are invited, and one top ex-student of the Dept. gives lecture through LCD.
- Apart from class room teaching, competence in the use of other computer based teaching aids, our College stresses educational excursion, and organizes role play, field visit, quiz contests, competitions etc.
- Through IAPT students of Physical Science get scope of practical in new areas, through Midnapore College N.C. Rana Sky Observation Centre Study of Astrophysics and Weather Forecast.
- Bio-Science Students help in making Ex-situ medicinal plants garden, Animal House and organizing Blood Test Camps.
- For arts students Mock Parliament Programme, Seminars, Group discussions, Oral presentation, Drama Competition, P.N. Ghosh Memorial Lectures on Science and Arts topics are arranged.
- Students are awarded prizes for scoring highest marks in the University Examinations on the College Foundation Day Ceremony.
- Interviews, debates, presentations are also arranged for the skill development of students.

List of teachers who received recognition in different areas in the State and National Level

Sl. No.	Name	Dept	Title of Award/ recognition	State/ National/ International	Year
1.	Dr. Gopal Chandra Bera	Principal	Member of Visiting Team for Conferring Autonomous Status of a College in Odisha	National	2016
2.	Dr. Susnata Jana	Bengali	Member, Heritage Commission	State	2012
3.	Dr. Sujit Kumar De	Mathematics	Visiting Team Member, NCTE	National	2016
4.	Dr. Jayashree Laha	Chemistry	Honorary Vice-President, Eastern Zone of Chemistry, TIER, Mumbai	National	2012
5.	Dr. Indranil Manna	Physiology	Senior Editor of International Journal of Advanced Sports, Medicine & Reviewer of Asian Journal of Sports Medicine	International	2012
6.	Dr. Giridhari Panda	Sanskrit	Editor in Shabdajyotih	National	2016

• Rank Occupied by Our Students in the University Out of 15 in Different Subjects





## CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 Promotion of Research

#### 3.1.1 Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes. The College has a Research Committee (RC) to monitor and address issues of research in the College.

The Research Committee addresses the issues of research in the following ways:

- Encourages and supports the Teaching Staff to participate in research activities.
- Encourages interdisciplinary Research
- Monitors substantial increase in Major and Minor Research Projects.
- Creates awareness among faculty about the various funding agencies and their diverse schemes.
- Ensures timely release of funds from funding agencies to promote research activities.
- Emphasizes the conduct of Workshop/ Seminar/ Conference periodically.
- Identifies potential researches eligible for undertaking research.

The Research Committee presently has recommended for upgrading the P.G Departments to Research Departments. Based on this recommendation, steps are being taken to upgrade three departments i.e. Physics, Chemistry and Zoology as research centres and to publish two research journals, one of Basic Science and the other of Social Science Group. The Composition of RC is as follows:

Sl. No.	Name	Dept.	Designation
1.	Dr. Gopal Chandra Bera	Physics	Chairman, Principal
2.	Dr. Biswarup Sarkar	Physiology	Jt. Convener, Associate Prof.
3.	Dr. Makhanlal Nanda Goswami	Physics	Jt. Convener, Asstt. Prof.
4.	Dr. Indranil Manna	Physiology	Member, Asstt. Prof.
5.	Dr. Gobinda Prasad Sahoo	Chemistry	Member, Asstt. Prof.
6.	Dr. Giridhari Panda	Sanskrit	Member, Asstt. Prof.
7.	Dr. Saleha Khatun	Bengali	Member, Asstt. Prof.
8.	Dr. Aparnita Bhattacharya	History	Member, Asstt. Prof.
9.	Dr. Goutam Ghosh	Zoology	Member, Asstt. Prof.
10.	Dr. Himadri Sekhar Mandal	Mathamatics	Member, Asstt. Prof.
11.	Dr. Somdutta Ghosh	Botany	Member, Asstt. Prof.
12.	Dr. Tanusri Pal	Physics	Member, Asstt. Prof.

### 3.1.2 What is the policy of the College to promote research culture in the College?

- Funds from UGC and Govt. of West Bengal for conducting seminars/ conference are equally distributed among various departments.
- Staff members are encouraged to do research under UGC sponsored Faculty Development Programme.
- Faculty members are granted duty leave for paper presentation in different Seminars and Conferences.
- Staff and students are allowed to use library, research laboratories and internet connectivity for their research programmes.
- Steps have been taken to provide high speed (8MBps/ 16MBps or higher) inter connection for the Research Centre.
- Accounts Office facilitates timely auditing and submission of utilization certificate to the funding agencies.
- Steps have been taken for the publication of Two e-research journals
  - Advanced Journal of Basic Sciences (AJBS)
  - Advanced Journal of Humanities and Social Sciences (AJHSS)
- FIP is granted to the Teaching Staff to complete Ph.D.
- Seed Money is provided for Research Project.
- Special Leave for submission of Ph.D thesis and special study leave for pursuing Post Doctoral study abroad are granted to teachers.
- Access to DELNET and N-LIST (INBLIBNET) for all staff and students helps research work.
- E-journals and e-books are made available in the library.

### 3.1.3 List details of prioritized research areas and the areas of expertise available with the College.

#### Prioritized Research Areas of Arts Faculty:

- Elements of Modernism Traced In Earlier Writings
- Analysis of Human Feelings and Psychoanalytical Approach to Literary Studies
- Universality and Relevance of Established Reputed Writers
- The Art of Historiography
- Role of Midnapore in Indian Freedom Movement
- Vedanta
- Aestheticism and Linguistic Studies
- Loko Sanskriti and Sahitya
- Developmental Philosophy
- Love Consciousness in The Last Poems of Rabindranath Tagore
- Folk Culture and Folk Literature : Five Blocks of Paschim Medinipur
- Impact of Rural Environmental Degradation on Human Life
- Role and Performance of Loksava.

#### Prioritized Research Areas of Science Faculty:

##### Physics:

- Optoelectronic Transport in Graphene based nanocomposite, photocatalytic organic pollutant degradation, phototransistor, organoelectronics;

- Optics and Optoelectronics; Optical Switching; Nonlinear Optics;
- Crystal Growth and Characterization of Nonlinear Optical materials;
- Dielectric Spectroscopy;
- Room temperature magnetic property, magneto-dielectric effect;
- Microstructural characterization of industrial materials by X-ray diffraction; synthesis and Characterization of glass ceramic materials;
- persistence photoconductivity of organo metallic compound;

#### **Chemistry:**

- Design and synthesis of small molecules fluorescence chemosensor
- Synthesis, characterization and photophysical study of metal and semi-conducting nanomaterials
- Synthesis of metal complex with N, N/ N,O/ N, S,O-donor ligand, Biological Activity, Antimicrobial activity
- Low cost biodegradable adsorbents based on grafted polysaccharides
- Synthesis and characterization of metalbase nanocompound via decomposition of single precursor

#### **Zoology:**

- Free Radical Biology
- Antioxidants
- Cellular Physiology
- Biodiversity And Molecular Systematic
- Synthesis and therapeutic implications of metal nanoparticles and their biopolymer conjugates'. Biodiesel production from non edible oils using nano catalysts.
- Comparative endocrinology with Spl. References to Avian reproduction stress physiology and phylogeny.
- Cell and molecular biology, cellular physiology, cell and molecular biology, cellular physiology, cancer, biology Spl. References to apoptosis, parasitologi, entomology & environmental issues.

#### **Physiology:**

- Synergistic Effect of Vanadium and L-Ascorbate Prevention of Diethyl Nitrosamine induced Hepatocarcinogenesis of Rat
- Studies of Anthropometric, Physical, cardiorespiratory fitness and lipid-lipoproteins profile of tribal and non-tribal children of 10-16 years Group
- A comparative aspect of spermatological characteristics and biochemical parameters of seminal plasma of bull semen at the time of collection and after preservation at liquid nitrogen.

#### **Botany:**

- Evaluation of The Efficacy of Indigenous and Introduced Arbuscular Mycorrhizae and Bacterial Biofertilizers in Lateritic Soil
- Physio biochemical approaches for evaluation of allelopathic status of some invasive plants about south West Bengal.



## Mathematics:

- Fuzzy Mathematics
- Space Time in Theoretical and Mathematical Physics
- Metric Completeness of  $C(pq)$  in a Globally Hyperbolic Space Time
- Oceanography
- Applied Mathematics
- Operational Research
- Mathematical Modelling
- Cryptography
- Functional Analysis
- Cosmology

## Statistics:

- Operations Research
- Directional statistics
- Statistical inference
- Multivariate distributions
- Applications of Multivariate Statistics

### 3.1.4 What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

#### \* **advancing funds for sanctioned projects :**

The College sanctions funds initially for projects sanctioned by UGC and other agencies.

#### \* **providing seed money :**

The College provides seed money to the teachers for initiating projects as and when the teachers apply to the College authority.

#### \* **autonomy to the principal investigator/coordinator for utilizing overhead charges :**

The principal investigator/ coordinator has every autonomy for utilizing overhead charges.

#### \* **timely release of grants :**

The Finance Committee considers the applications of the teachers applying for seed money and timely releases grants.

#### \* **timely auditing :**

The principal investigator/ coordinator takes initiative for timely auditing of funds.

#### \* **submission of utilization certificate to the funding authorities :**

The utilization certificate is prepared with the help of the Accountant of the College and audited by the Chartered Accountant and submitted to the funding authorities.

### 3.1.5 How is interdisciplinary research promoted?

#### i) Between /among different departments of the College

The Staff can utilize the facilities of different departments for interdisciplinary research, for example:

- in co-ordination with the Department of Physics, the Department of Chemistry is involved in research on the topic ‘Synthesis and characterization of Nanomaterials’
- Department of Microbiology and Chemistry jointly work on the “Biological application of different synthesized materials.”

#### ii) Collaboration with National/ International Institutes / Industries

- In collaboration with one of the faculty members of Department of Physics, Viswa Bharati University, Dr. Makhanlal Nanda Goswami, Assistant Professor of the Dept. of Physics has undertaken research project on the topic “Super Capacitor”.
- The Dept. of Sanskrit has introduced Spoken Sanskrit under the aegis of Reshtriya Sanskrit Sansthan and has a link with Sri. Jagannath Sanskrit University, Puri, Odisha.
- Dr. Tanusri Pal, Assistant Professor, Department of Physics is working in collaboration with :
  - Dr. Subhadip Ghosh, NISER, Bhubaneswar
  - Dr. Saiful I Khondekar, Nano Science Centre, UCF, USA.
  - Dr. Sudipta Dolai, Vidyasagar University.
  - Dr. Surajit Ghosh, Vidyasagar University.
- Dr. Koushik Chandra, Assistant Professor, Department of Chemistry is working in collaboration with :
  - Prof. Assaf Friedler, The Hebrew University of Jerusalem, Israel
  - Dr. Sudipta Dolai, Vidyasagar University
  - Dr. Biplab Kuila, Central University of Jharkhand

### 3.1.6 Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students?

Every Department has its own annual plan to invite researchers of repute to visit the campus and interact with the faculty and the students. Special Lectures are organized off and on to update students with the emerging trend of teaching learning practices and give them new approaches to course content along with giving them direction to respective future studies. Keynote addresses by Resource Persons in National/ State Level Seminars/ Workshops add to the students’ research bent of mind.

The role of IQAC in holding Seminars and Lecture series by inviting eminent researchers to highlight the issues relating to ‘Quality’ in Higher Education is of immense help to the teachers and students. The vibrant and zealous Alumni of the College promote research inviting Resource Persons of caliber as and when opportunities are there. Nostalgia brings most of them to share their knowledge and experiences; when they are in homeland, they visit their Almamater.

### Eminent Researchers who visited the Campus during last five years

Sl. No.	Name of the Researcher	Topic of Interaction
1	Prof. Debiprasad Sarkar, Dept. of Bio-Chemistry, University of Delhi	Molecular Biology and Biotechnology
2	Prof. Yogendra Sharma, Scientist, CCMB, Hyderabad	Bio-Informatics and Protein Purification
3	Prof. Ashim Kr. Chakraborty, Visiting Professor of Immunology and Bio-Chemistry, North Bengal University	Immunology and Biotechnology
4	Dr. Ajay Kr. Samanta, UTMD, Anderson Cancer, Texas, USA	Cancer Biology
5	Dr. Prabir Kr. Dey, Scientist-F, CCMB, Hyderabad	Molecular Biology
6	Dr. Nihar Ranjan Jana, National Brain Research Centre, Gurgaon.	Neuro Biology
7	Dr. Viswa Venkat Gantait, Zoological Survey of India, New Alipore	Biodiversity and Conservation
8	Prof. Dilip Sur, London School of Art	Art of Life
9	Gail Dickinson Sur, London School of Art	Art of Life in Painting
10	Professor Kartik Ghosh, Physics, Astronomy and Material Science Department, Missouri State University, USA	Organic Electronics, Polymer Science, Nano Technology
11	Prof. Bianayk Samaddar Choudhury, (BESU)	Relativity
12	Prof. Prasanta Kr. Panigrahi (IISER), Kolkata	Quantum Computers
13	Prof. Sayan Kar, IIT, KGP	Planck Scale
14	Prof. Ranjeev Mishra, IUCAA	Black Holes in the Universe
15	Prof. Somnath Bharadwaj, IIT, KGP	Cosmology
16	Dr. Suvojit Sengupta, Burdwan University	Modernism in Macbeth
17	Professor Sukumar Maity, Formerly Professor of Chemistry, IIT- KGP	Polymer Chemistry
18	Prof. P.K. Dutta, Dept. of Physics, IIT, Kharagpur and Eminent Scientist	LASER and Nonlinear Optics
19	Prof. A.K. Ghatak, Former Professor, IIT Delhi	Optics
20	Professor S.K. Roy, Head of the Department, IIT-Kharagpur	Nano Electronics
21	Prof. A.K. Roy Choudhuri, Eminent Scientist, Director, SNBNCBS, Kolkata, 2013	Nano Technology
22	Prof. Indrani Das, Eminent Scientist, Bose Institute, Kolkata	DFT, Condensed Matter Physics
23	Professor Aswini Ghosh, Eminent Scientist, IACS	Relaxation Dynamics in disorder system

### 3.1.7 What percentage of faculty have utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?

- 01 (1.5%) faculty member has availed UGC Faculty Improvement Programme
- 04 (6.25%) faculty members have availed special study leave (with pay as per VU Statute) to submit their Ph.D. theses.

- 03 (4.5%) faculty members have availed study leave for Post-Doctoral research work abroad.

This provision accelerates the research activities among teachers who try to integrate teaching methods with research works. The students also are growing to be interest in more advanced knowledge beyond syllabus.

### 3.1.8 Provide details on national and international conferences organized by the College highlighting the names of eminent scientists/ scholars who participated in these events.

#### No. of Seminars/ Conferences in the last 5 years

Session	No. of Seminars/ Conferences	No. of Workshops
2011-2012	04	02
2012-2013	05	Nil
2013-2014	01	01
2014-2015	Nil	01
2015-2016	01	Nil

National/ International Seminar/ Workshops Conducted by the College in the last 5 years.

Sl. No.	Date	Title of Conference/ Seminar/ Workshops	National/ International
1.	31.10.2011 & 01.11.2011	Recent Trends of Research in Chemistry	UGC Sponsored International Symposium
2.	12.12.2011	Amendments of the Indian Constitution : A Review	National Seminar
3.	25.07.2011 to 29.07.2011	Innovation in Science pursuit for Inspired Research (INSPIRE), DST	DST Sponsored National Workshop
4.	19.01.2012 & 20.01.2012	Education, Marriage and Bridal Industry	UGC Sponsored National Seminar
5.	02.03.2012 & 03.03.2012	Laser Materials and its Applications	UGC Sponsored National Seminar
6.	12.03.2012 & 13.03.2012	Swami Vivekananda's Philosophy and its Application	UGC Sponsored National Seminar
7.	22.03.2012 & 23.03.2012	Urban Development in India : Issues and Challenges	UGC Sponsored National Seminar
8.	06.07.2012 & 07.12.2012	Indian English Prose and Poetry : New Perspectives	UGC Sponsored National Seminar
9.	12.02.2013 to 14.02.2013	General Theory of Relativity and Cosmology	UGC Sponsored National Workshop
10.	12.11.2013 & 13.11.2013	Developing Competitive Strength of Higher Education in Rural and Backward Region	NAAC Sponsored National Seminar
11.	20.03.2014 & 21.03.2014	Quantum Information Theory	UGC Sponsored National Workshop
12.	08.10.2016 & 21.10.2016	Designing Experimental Projects in Physics	Refresher Course (14 days)
13.	23.11.2015 & 24.11.2015	Perspective in Animal Sciences : Research and Application	UGC Sponsored National Seminar

14.	7.11.2016 & 8.11.2016	Uses of Statistics in the Analysis of Socio Economic Development : Contemporary Issues in India	UGC Sponsored National Seminar
15.	18.11.2016, 19.11.2016 & 20.11.2016	XXVIII <sup>th</sup> Annual Conference of the Physiological Society of India (PHYSIOCON-2016) on “Classical and Molecular Approaches to Life Style Management under Changing Environment”	National Conference sponsored by SERB, DRDO, ICMR, DST-WB, INSA, CSIR, NTRF

**Names of Eminent Scientists/ Scholars participated in the conferences:**

1. Dr. B. Parvathi, Professor of English, Andhra University
2. Dr. Shreya Bhattacharya, Associate Professor, Centre for English Language, Central University of Jharkhand
3. Dr. Shaknar Prasad Sinha, Professor of English, Vidyasagar University
4. Dr. Sarbani Choudhury, Professor of English, University of Kalyani
5. Ms. Rositta Joseph Valiamattam, UGC-Junior Research Fellow, Andhra University
6. Dr. Ganesh A. Hegde, Assistant Advisor, NAAC
7. Dr. Indra Kumar Bhattacharya, Former Principal, Cotton College, Guwahati, Assam
8. Dr. Sebak Kumar Jana, Associate Professor of Economics, Vidyasagar University
9. Ajitava Raychaudhuri, Professor and Co-ordinator, Centre for Advanced Studies, Department of Economics, Jadavpur University
10. Professor Amitava Chatterjee, Principal, School of Undergraduate Studies, Future Institute of Engineering and Management, Kolkata
11. Amita Kumari, Assistant Professor in History, Sido-Kanhu Murmu University, Dumka, Jharkhand
12. Aparna Bandopadhyay, Professor of History, Lady Brabourne College, Kolkata
13. Ravinder Kaur, Professor in the Department of Humanities and Social Sciences, Indian Institute of Technology, Delhi
14. Dr. Pradipta Bhattacharya, Associate Professor of Economics, RBCC College, Naihati
15. Amalendu Sahu, Research Scholar, Ravenshaw University, Odisha
16. Yogendra Singh, Research Scholar, Jawarlal Neheru University, New Delhi
17. Prof. Pulak Mishra, Department of Humanities and Social Sciences, IIT, Kharagpur
18. Prof. Dibyajyoti Bhattacharjee, Dept. of Statistics, Assam University
19. Prof. (Retd.) Purnendu Sekhar Das, Department of Economics and Management, IIT Kharagpur
20. Dr. Ashis Kumar Chattopadhyay, Department of Statistics, University of Calcutta
21. Dr. Gour Chandra Mahata, Assistant Professor of Mathematics, Dum Dum Motijheel College
22. Dr. Dulal Chandra Pal, Retd. Scientist, BSI, Shibpur Howrah
23. Dr. Bikash Ranjan Pati, Professor in Microbiology, Vidyasagar University
24. Dr. T.K. Danger, Principal Scientist, CRRI, Cuttack, Odisha
25. Dr. Tapan Adhya, Director, CRRI, Odisha

**3.1.9 Details on the College initiative in transferring/ advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).**

- The staff members ensure field guide for identification of different ferns and other varieties of plants.
- Industry visit, visit to IIT Kharagpur enrich students practical knowledge base.
- Stellar shows are organized by Midnapore College N.C. Rana Sky Observation Centre.
- The Medicinal Plants Garden under the custody of the Dept. of Botany is not only ornamental but also therapeutic in its application.
- The College publishes Weather Report by N.C. Rana Sky Observation Center to record rainfall round the year to help farmers and fishermen of the locality.
- The theses of research scholars are made available in the College Library.
- Research Journals invite articles from staff members.
- Students and faculty members can also publish reviewed articles on Departmental Wall Magazines and College Magazine ‘Prangan’

**3.1.10 Give details on the faculty actively involved in research (Guiding student Research, leading research projects, engaged in individual or collaborative research activity etc.)**

Sl No.	Name of the Faculty	Department	No of Ph.D. Students guided/ Guiding
1	Dr. Sudhir Ch. Pal	Chemistry	02
2	Dr. Jayashree Laha	Chemistry	02
3	Dr. Tridip Tripathi	Chemistry	01
4	Dr. Tanusri Pal	Physics	02
5	Dr. M.N. Goswami	Physics	03
6	Dr. Sujit De	Mathematics	04
7	Dr. Somdutta Ghosh	Botany	01
8	Dr. Prasun Kumar Nayak	Mathematics	06
9	Dr. Himadri Sekhar Mandal	Mathematics	01
10	Dr. Mani Mohan Mandal	Mathematics	02
11	Dr. Annapurna Nanda	Political Sc.	01
12	Dr. Susnata Jana	Bengali	02

Almost all teachers are actively involved in research. 17 teachers are conducting Minor and Major Projects.

**3.2 Resource Mobilization for Research**

**3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.**

On an average 1% - 2% is earmarked for research. However funds are allocated for further research works as and when required.

Steps have been taken to allocate earmarked budget from this session as follows:

**Earmarked budget for Research**

<b>FY</b>	<b>Building for Research Laboratory</b>	<b>Conferences</b>	<b>Books and journals</b>	<b>Equipments for research</b>	<b>AMC and Repair</b>	<b>Percentage of total budget</b>
2016-2017	20 Lakh	2 Lakh	1.5 Lakh	10 Lakh	11 Lakh	16.9%

**3.2.2 What are the financial provision made in the College budget for supporting student research project?**

5% of the PG departmental allotment has been utilized for the student research project of the PG students of the respective departments.

**3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?**

There is provision of institutional initiative to provide seed money to faculty for research amounting to Rs.1,50,000/- for the Faculty of Arts and Rs.1,50,000/- for Faculty of Science. The College provides to the faculty advance money for smooth running and completion of their ongoing research projects some time due to the late arrival of sanctioned money from the funding agencies in rare cases.

However the faculty did not receive any seed money in the last four years as they timely availed the grants from different agencies.

**3.2.4 Are there any special efforts made by the College to encourage to file for patents filed and enumerate the sanctioned patents.**

**No**

### 3.2.5 Provide the following details of ongoing research projects

		Year wise	Number	Name of the Project	Name of the funding agency/ Industry	Total grant received
A	College funded					
	Minor Projects	Nil	Nil	Nil	Nil	Nil
	Major Projects	Nil	Nil	Nil	Nil	Nil
	Along with Industry	Nil	Nil	Nil	Nil	Nil
B	Other agencies-national and international (Specify)					
	Minor Projects	2013	02		UGC	55.95
		2014	06		UGC	
		2015	03		UGC	
		2016	06		UGC	
	Major Projects	2013 - 2016	03		DST Gov of India, State DST, UGC.	67.70
C	Industry sponsored	Nil				Nil

#### Details of Ongoing Research Project

Minor Project					
SI No	Name of Faculty	Year	Name of the Project	Funding Agency	Total Grant received in Rs. Lakhs
1.	Dr. Tanusri Pal, Physics	2014	To study the photo current Generation in Different Nano Composite Materials	UGC	4.70
2.	Dr. Alfazuddin Thandar, Physics	2014	Study of persistence photoconductivity of organo metallic compound and probable device application.	UGC	5.00
3.	Dr. M.N. Goswami, Physics	2014	Fabrication and Characterization of glass ceramic material for light emission devices	UGC	3.80
4.	Dr. Giridhari Panda, Sanskrit	2014	A Critical study on stream of Sanskrit grammar with land of Bengali	UGC	3.00



5.	Dr. Aparnita Bhattacharjee, History	2015	A case study of matrimonial advertisement in the light of contents regarding the caste from 2001 to 2012	UGC	2.50
6.	Dr. Dipak Kumar Bhunia, Physiology	2014	Fyner Dastic Effect of Vandium and L-Ascorbate Prevention of Diethyl Nitrosamine induced Hepatocarnogenesis of Rat.	UGC	3.10
7.	Dr. Amar Kumar Saha, Bengali	2014	Paschim Medinipurer Vasa Paryalochana : Satti Block	UGC	2.95
8.	Dr. Gobinda Prasad Sahoo, Chemistry	2015	Synthesis of low dimensional materials and their uses as sensing for metal ion and electrical device	UGC	4.06
9.	Dr. Animesh Patra, Chemistry	2015	Coordination Chemistry of Copper (II) complexes with N,O/ N <sub>2</sub> O <sub>2</sub> donor Schiff base ligands: Synthesis, characterization, structure and protein binding activity	UGC	4.43
10.	Dr. Sitangshu Sekhar Pradhan Physics	2016	Study the dielectric properties of the nano composite of magnetically doped Graphene-Oxide with polymer and other material-search magneto-dielectric effect.	UGC Minor	1.19
11.	Dr. Puspendu Kuila Physics	2016	All-Optical Soliton Based Switching and Logic Operation.	UGC Minor	1.40
12.	Dr. Nilkamal Maiti Chemistry	2016	Eco- Friendly Synthesis Of One Dimensional (1D) Nano-Structural Composite Materials From Single – Source Precursor Under Mild Reaction Condition And Their Uses As Photo Electrode And Light Harvester.	UGC Minor	4.95
13.	Dr. Koushik Chandra Chemistry	2016	Selective And Sensitive Ratiometric Detection Of Heavy Metal Ions Using A Pyrene Antipyrene Based Fluorescent Chemosensor	UGC Minor	4.45
14.	Dr. Madhuchanda Banerjee, Zoology	2016	Biodiesel Production from Non- Edible Oil using re usable and highly catalytic bimetallic gold- silver core-shell nanoparticle	UGC Minor	3.35

15.	Dr. Saptadip Samanta,	2016	A comparative aspects of spermtological characteristics and biochemical parameters of seminal plasma of bull semen at the time of collection and after preservation at liquid nitrogen.	UGC Minor	3.4
					<b>52.28</b>
<b>Major Project</b>					
1.	Dr. Surjyo Jyoti Biswas, Zoology	2015	A search for the regulatory role of some plants of common occurrence in chronic pesticide pollution in aquatic biota	DST-WB	16.55
2.	Dr. Tridib Tripathy	2016	Removal of toxic metal ions and dyes from aqueous media by the low cost biodegradable adsorbents based on grafted polysaccharides	DST-WB	9.58
					<b>26.13</b>
<b>TOTAL</b>					<b>78.41</b>

**3.2.6 How many departments of the College have been recognized for their research activities by national/ international agencies (UGC-SAP, CAS, DST-FIST, DBT, ICSSR, ICHR, ICPR etc) and what is the quantum of assistance received? Mention any two significant outcomes or break through due to such recognition.**

As such there are no departments recognized for their research activities by National and International Agencies. However, the College received UGC – BSR Grants, CPE phase – I and II DST- FIST, RUSA and DBT- BOOST Grants for the development of research infrastructures in the Campus.

**3.2.7 List details completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by industry/ National/ International agencies)**

**Details of the Completed Project by the College Faculty**

Name of the PI	Title of the project	Funding Agencies	Amount sanctioned in rupees	Sanctioned year
Dr. Tanusri Pal, Physics	Chemically converted graphene oxide composite for large area flexible thin film and its applications towards electronic and light harvesting materials.	DST-FAST TRACK Major	25.44 Lakhs	2012

Dr Surjyo Jyoti Biswas, Zoology	Evaluation of the antioxidant and cardioprotective effects of <i>Trigonella foenum graecum</i> and <i>Bauhinia variegata</i> in mice exposed to arsenic intoxication	UGC Major	7.66 Lakhs	2013
PI- Dr. Somdatta Ghosh; Co-PI D. Subtrata Giri Botany	Evaluation Of The Efficacy Of Indigenous And Introduced Arbuscular Mycorrhizae And Bacterial Biofertilizers In Lateritic Soil.	UGC Major	8.47 Lakhs	2013
Dr Indranil Manna Physiology	Studies of Anthropometric, Physical, cardiorespiratory fitness and lipid-lipoproteiteins profile of tribal and non-tribal children of 10-16 years Group	UGC Minor	1.84 Lakhs	2013
Dr. Partha Pratim Maity Botany	Physio biochemical approaches for evaluation of allelopathic status of some invasive plants about south West Bengal.	UGC Minor	1.83 Lakhs	2011

### 3.3 Research Facilities

#### 3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?

To meet the demands of infrastructural facilities and other research related needs of different departments of both UG and PG, the College has evolved the following strategies:

- The grants received from UGC and the State Govt. are used to purchase books and Journals, equipment, chemicals and other relevant materials for research activities.
- More space is provided to keep pace with the growing demand by additional infrastructure.
- Research laboratories are provided to departments.
- The laboratories are properly maintained and are well equipped to facilitate research.
- PG students are allowed to use the other departmental laboratories, if required.
- Departments collaborate with various external agencies, Universities and IIT, Kharagpur.
- ICT facilities are provided to departments.
- The Grants from CPE, DST-FIST, DBT- BOOST are utilized to improve the infrastructural requirements of different departments.

- Star departments are identified and more funds are allocated to those departments to meet their requirements.
- Seed money is given to teacher researchers (as a start up amount) to encourage research. The College under this scheme has provision of Rs. 150000/- to two teachers, one each from Science Faculty and Arts Faculty.
- To keep pace with the growing demand, additional infrastructure is created by constructing new buildings for research laboratory.
- High end instruments are provided to the science faculty for research. Apart from this the college has provided an amount of Rs. 18 Lakh to procure an X-ray Diffractometer the cost of which is approximately 38 Lakh (under DST- FIST).
- Basic computer facilities are provided for researchers and laptops to all the faculty members for smooth running of their research work under CPE and UGC Special Assistance Scheme.
- The Animal House has been renovated and well maintained as per the recommendation of Ethical Committee.

### **3.3.2 Does the College have an Information Resource Centre to cater to the needs of researchers? if yes, provide details on the facility.**

Yes.

- The Research Committee comprising faculty members look into all matters related to research.
- The College Central Library is used as the Information Resource Centre.
- The IQAC takes initiative to give timely information regarding various Major and Minor research projects through the Research Committee.
- National/ International Seminars /Workshops /conferences are conducted and student researchers are encouraged to present papers.
- The Central Library has good collection of books (66153), e-journals, e-books with INFLIBNET.
- Most of the Departments have departmental Libraries.
- The library takes initiative to provide training for faculty on usage of online e-sources.

### **3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?**

No.

### **3.3.4 Does the College have a specialized research Centre/ Workstation to address challenges of research programmes? If yes, give details.**

No

However, the College Library provides access to research journals.

The College provides internet facility for research purpose.

Research Laboratories provide space and instrument to help researchers pursue their studies.

**3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/ repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.**

The College has a DST- FIST funded X- ray Diffraction Centre. Researchers from different renowned institutes namely, Siksha O Anusandhan University, Bhubneswar, Indian Association for the Cultivation of Science, Jadavpur, Biswa Bharati University, Vidyasagar University, NIT Durgapur etc make use of the X-RD facility for their research work.

Department of Physics has a well setup research laboratory for Opto- Electronics Characterization and Dielectric properties study. Both the staff and the students use the facilities of high-end instruments available in this laboratory. PG students from other Colleges in this region come to seek help and guidance with respect to their project work and also make use of the facilities for their work.

Subject expertise as well as facilities available in the department of Physics, Chemistry and Zoology, Midnapore College Centre for scientific culture, N.C. Rana Sky observation centre and Library have been utilized by research scholars and interested people for their work.

Proposal has been sent to the Vidyasagar University for setting up in-house research centre.

**List of Major equipments available in the College for research facility**

**Central research facility:**

1. X-ray diffractometer (Rigaku Miniflex 600) procured from DST FIST fund (approximate cost Rs. 38 Lakhs)
2. Telescope : Meade Cassegrain Lx200 telescope with 10” aperture, operated by Computer and remote sensing technique and fitted with CCD camera to take sky photographs for student project and research work

**Department of Physics**

Sl.No	Equipment	Price (Rs)
1.	Sourcemeters: Model: 2611A & 2400 Make: Keithley	7.16136 Lakh
2.	Electrometer with accessories (Agilent make)	2.80 Lakh
3.	Probe Station : Model: Mini Station PE-4 [with Stereo Microscope OLY-0745] Make: Everbeing Int’l Corp, Taiwan	4.08511Lakh
4.	Solar Simulator: Model: 9600 [with Accessories Model: 81094 AM 1.5G Filter]Make: Newport	4.89158Lakh
5.	Optical Power meter, photodetector, neutral density filter	3.50 Lakh
6.	Platinum Crucible	1.20 Lakh
7.	Gamma ray spectrometer set up	0.52 Lakh
8.	Determination of electron temperature by single probe and double probe method	0.66 Lakh
9.	High temperature furnace(up to 1400c)	0.65 Lakh
10.	Spin coater complete set up	0.77 Lakh
11.	Remi revolutionary high speed Centrifuge set up (2 set)	1 Lakh
12.	Mono chromoter (Hallmark)	0.88 Lakh
13.	Digital Balance	0.8 Lakh
14.	UV/VIS spectrometer (perkin elmer)	14,000 (USD)
15	Distilled water plant- Borosil	1.10 Lakh

### Department of Chemistry

Sl.No	Equipment	Price
1.	UV-spectrophotometer Shimudzu	75500YEN
2.	FT-IR Perkin Elmer	6.98 Lakh
3.	Digital balance	1.72 Lakh
4.	Rotary Evaporator with chillers	1.80 Lakh
5.	Gaussian Software	1.14 Lakh

### Department of Physiology

Sl.No	Equipment	Price
1.	Bicycle Ergometer	1.03 Lakh
2.	Binocular microscope with camera	0.55 Lakh

### Department of Mathematics

Software Packages		
Sl. No.	Description	Price
1.	Maple Version 14 (Network floating License) Single User	0.91 Lakh
2.	Super LINGO (5 Users)	1.94 Lakh
3.	Mathematica latest version single user Network License on Windows/Linux (Supplied by Jana Technology, Copyright 1988-2013 Wolfram Research.)	0.64 Lakh
Total		3.49 Lakh

### Department of Zoology

Sl.No	Equipment
1.	Precision Weighing Balance Make: Mettler-Torledo Model: ME-204
2.	Refrigerated Centrifuge 5430R, Foil Key pad without rotor (Part No. 5428000.210)
3.	Rotor FA-45-24-1 1-HS incl. Rotor Lid aerosol-tight, Coated (Part No. 5427710.000)
4.	Rotor F-35-6-30, incl. Rotor Lid and adaptors (Part No. 5427716.009)
5.	Applied Biosystem Veriti 96 Well Thermal Cycler, 0.2 ml [Cat No. 4375786]
6.	Gel Doc Make: Applied Biosystem (Cat No.4466611) Including PC and Analytical Software
7.	Labomed Stereomicroscope Model: CSM-2
8.	Hot Air Oven, Brand: OVFU Model: O-OMS-1824 (D)

9.	AUTOCLAVE-VERTICAL Brand: OVFU Model: O-ATCV-1422
10.	Senior Rotary Microtome (Spencer 820 Type) Brand: Medimeas Model NO: MRM-1120A
11.	Essential Accessory M-ARM-DB Medimeas Disposable Blades (50 Blades)
12.	Dual Gel Electrophoresis system (both Vertical and Horizontal)with power supply. Tarson make Cat No: 7090+7080+7030
13.	Tarson Gel Caster ( for Model 7030)
14.	E.I. Hot plate-Size—(12”X18”)
15.	Tarson Magnetic starrer with hot plate---Model-6020-Size—(10X10)cm
16.	Microcentrifuge: Tarson, TM-MC-01, Model 1020, With Spare rotor (6x1.5ml and 12x 0.5ml)
17.	Simple dissecting Microscope: Almicro with bull eye lens (88 mm) , MD-2
18.	Gel Rocker-TarsonRockymax -4080
19.	Horizontal Shaker- Tarson:MC-01-3050
20.	pH meter:Systronics-335

### **Department of Microbiology**

1. ‘IIC- INSTIND’ Laboratory Freeze Dryer temperature up to -50° C completed with all accessories.
2. ‘Genei’ UV Transilluminato with filter (312nm), Cat No-107161.
3. Dewinte Trinocular System Microscope. Model-PEMIU, with photographic attachment.

### 3.4 Research Publications and Awards

#### 3.4.1 Highlight the major research achievements of the College through the following:

##### \*Major papers presented in regional, national and international conferences

Year	2012-2013	2013-2014	2014-2015	2015-2016
Papers presented	39	43	45	43

##### \*Publication per Faculty

Research article published in different national and International Journals (during last 5 years)

Year	2011		2012		2013		2014		2015	
	Nati onal	Interna tional	Nati onal	Interna tional	Nati onal	Interna tional	Nati onal	Interna tional	Nati onal	Interna tional
Science	-	23	-	24	02	13	01	48	04	31
Arts	12	-	11	-	11	-	14	-	12	-
Total	12	23	11	24	13	13	15	48	16	31

##### \*Book Chapter published (during last 5 years) :- 24

##### \*Faculty serving on the Editorial Boards of National and International Journals

Sl No	Name of the Faculty	Department	Name of the Journal
1	Dr. Indranil Manna	Physiology	Advances in Applied Physiology, American Journal of Sports Science and Medicine, MR International Journal of Applied Health Sciences, Advanced Journal of Basic Sciences
2	Dr. Surjyo Jyoti Biswas	Zoology	Internation Journal of Experimental Research and Review
3	Dr. Susnata Jana	Bengali	Suryadesh (National Journal)
4	Dr. Prasun Kumar Nayak	Mathematics	International Journal of Fuzzy Mathematical Archive
5	Dr. Giridhari Panda	Sanskrit	Shabdyojyotih, Half Yearly Referred Research Journal of Sanskrit Vyasasrih, a bilingual refereed Research Journal of Indology



### **\*Publications of faculty in the past five years**

Details of full length research paper published in peer-reviewed journals National & International (2011-2015):

#### **Publication from Science faculty:**

##### **International**

##### **2015**

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M. Mandal , Published a paper on “Impact of Climate Change on the Production of Rice and Potato in Paschim Medinipur District , West Bengal in IOSR Journal of Humanities and Social Science” volume 20 , Issue 7,. Ver.-III, PP79-85, e-ISSN: 2279-0837, P-ISSN: 2279-0845. July 2015.

S. Ali, The sense of Community, Identity And Resistance in the Fictions of Randa Abdel-Fattah’s Does My hed Look Big In This? And In Fadia Faqir’s My Name is Salma After 9/11, LANGLIT, an international, peer – reviewed open access journal of Language and Literature ISSN- 2349- 5189, 2015

S.N. Bag, Published Manabadhikar O Nari, Nabyasrot, Manabadhikar Sankhya, 2014, ISSN-2249-8133

S. Khatun ,Kimlis: Nabir Path, ESHANA, ISSN- 2249-0272, 2013

A Saha, Gora, Nabarupe Bhabna: Eshana, ISSN- 2249-0272 (March- 2013)

A Saha, Chot Golpokar Anil Ghorai: Srijan, ISSN-2278-8689 (April- 2013)

### **Book/ Book Chapter:**

M Maity,Contributed article , Sita Natake Meyera , Srashta Dwijendralal roy o Sita, Edited by Debabrata biswas Byanjanabarna, Kolkata, June- 2015, ISBN, 978-81-929245-7-1

M Maity, Department of Bengali Contributed a chapter in the Book KURI EKUS SATAKER NARI OUPANYASIK, edited by Amitrasudan Bhattacharya.Chapter name-Lila Majumdar. Ashadeep, Kolkata, Jan.2014.ISBN no-978-93-8125-36-1

S Jana, Dept. of Bengali published two books on poetry:

Aparup stabdher niswane, February, 2014. ii) Tamrolipto, Tam-mo-liti , November, 2014.

S Jana,Dhanmandir Maye (Collection of poems), Dhaka, Bangladesh, February, 2015

S Khatun, Dwijendralal Roy er Sita o Jogeschandra Chowdhurir Sita: Tulanamulak Samikkha, Edited by Debabrat abiswas, Byanjanbarna, Kolkata- 700009, June 2015, ISBN-978-81-929245-7-1

A Saha ,Tusugan o Manabadhikar, Manab Adhikar: Naya Dik, A Collection of Bengali essays, Edited by E.Khan, Progressive Publication, July- 2015, ISBN- 978-81-80-64-205-0

P.C. Ghosh Sab Hassya Suye Achhe Rodoner Pasapasi: Dwijendralaler Kobita, Srasta Dwijendralal Roy o Sita, Edited by , D. Biswas, June- 2015, ISBN- 978-81-929245-7-1

M Mandal , Published an article on “People’s participation on flood management: Experience from Daspur-1 Block of Paschim Medinipur District in West Bengal”, in the edt. Book on

Social Dimension of Hazard Management by Moumita Moitra Maity , acb publications, Kolkata, 2012. ISBN 81-87500-71-9.

M Mandal , Published an article on “Girl’s Education: Barrier and Remedies-Case study in Paschim Medinipur District” in the proceedings of the NAAC sponsored National Seminar on Higher Education in Rural and Backward Regions ed. By Amal Kanti Chakraborty , organized by Midnapore College on 11-12 November,2013 ISBN: 978-81-922208-7-1

M Mandal , Published a paper on ‘The Analysis of User’s Perception on Municipal Services: A Case Study of Midnapore Municipality, Paschim Medinipur District, West Bengal ‘ With S. Sinha in Seminar Proceedings on ‘Urban Development in India : Issues and Challenges ,2013,pp-77-88,ISBN No.- 978-81-922208-5-7

M Mandal , Published a paper on ‘A critical Analysis of the Pattern and Causes of Regional Variations in Urbanization in India ‘ With A. Hatial in Seminar Proceedings on ‘Urban Development in India : Issues and Challenges ,2013,pp-95-103,ISBN No.- 978-81-922208-5-7

M Mandal , Published a paper on ‘Slums at Midnapore Town’ With S. Bhattacharya in Seminar Proceedings on ‘Urban Development in India : Issues and Challenges ,2013,pp-77-88,ISBN No.- 978-81-922208-5-7

A Bhattacharjee, Published a paper on Being A Fair Bride And Craving For Fair Bide: Reflection From The Bengali Matrimonial Columns Education, Marriage and Bridal Industry , ISBN- 978-93-812445-34-7

R N Dutta, Published poems, DWIMATRIK- A Collection of Poems Bengali & English, Published by Upatyaka, ISBN- 978-93-84263-04-1 (2015)

C Chakraborti, Published a paper on role of Female Education is Socio Economic Development, procedding of UGC Sponsored national seminar on Education, Marriage and Bridal Industry , ISBN- 978-93-812445-34-7 (2014)

S Khatun Dalit O Jatpat Khatha, Published by Education Forum,ISBN- 9789382600-05-03

M Maity,Bitashoke smarka grantha (Ashadeep Publishers, Kolkata) ISBN- 978-93-81245-37-8

S Khatun, Khudhito Pashan, Nibir Path, Rabindra- Chotogalper Rup- Rekha, ISBN- 978-93-80973-21-0 (May- 2013)

S Khatun, Trupurar Galpoker meenakhkhi Sen o tar Kayekti Galpo, Samasamoyek Chokhe Nari (Women : Contemporary Eyes), Desh Prakashan, ISBN- 97893-8167854-1 (Aug- 2013)

S Khatun, Vivekananda Kabyo Parikrama Anonyo Vivekananda, ISBN- 978-81924660-33 (Sep- 2013)

S Khatun, Pramatha Chowdhurir Bharat Chandra : Nibir Path, Gadya Charchar Itihas o Pramatha Chowdhury, ISBN- 98-81-925338-8-9 (Nov- 2013)

**\*Faculty members on the organization committees of international Conferences, recognized by reputed organization/ Societies. Nil**

**3.4.2 Does the College publish research Journals? If yes, indicate the composition of the Editorial Board, Publication Policies and whether it is listed in International database?**

Two Research Journals are going to be published shortly after getting ISSN Nos. for which application has been submitted.

Composition of the editorial boards:

<b>Name of the Journal</b>	<b>Editorial Board</b>	<b>Publication Policies</b>	<b>ISBN/ ISSN No</b>
Advanced Journal of Humanities and Social Sciences	<p><b><u>Associate Editors</u></b></p> <ol style="list-style-type: none"> <li>1. Dr. Susnata Jana</li> <li>2. Mr. Rajendra Nath Dutta</li> </ol> <p><b><u>Editorial Board</u></b></p> <ol style="list-style-type: none"> <li>1. Dr. Sampa Chatterjee</li> <li>2. Dr. Giridhari Panda</li> <li>3. Dr. Aparnita Bhattacharjee</li> <li>4. Dr. Manishree Mandal</li> <li>5. Dr. Annapurna Nanda</li> <li>6. Mr. Prasanta Roy</li> </ol>	Collected manu scripts and their soft copies are sent to the Editorial Board for perusal and comment if approved, concerned contributors are informed of the acceptance	Applied for.
Advanced Journal of Basic Sciences	<p><b><u>Associate Editors</u></b></p> <ol style="list-style-type: none"> <li>1. Dr. Makhanlal Nanda Goswami</li> <li>2. Dr. Indranil Manna</li> </ol> <p><b><u>Editorial Board</u></b></p> <ol style="list-style-type: none"> <li>1. Dr. Tridib Tripathi</li> <li>2. Dr. Goutam Ghosh</li> <li>3. Dr. Prasun Nayak</li> <li>4. Dr. Somdutta Ghosh</li> </ol>	Collected manu scripts and their soft copies are sent to the Editorial Board for perusal and comment if approved, concerned contributors are informed of the acceptance	Applied for.

**3.4.3 Give details of publications by the faculty:**

**Publications**

<b>Particulars</b>	<b>Period 2011-12 to 2015-16</b>
<b>No. of Paper published in peer reviewed Journals National and International</b>	National – 67 International - 139
<b>Monograph</b>	-
<b>Chapters in Books</b>	24
<b>Books Edited/ Authored</b>	-
<b>Books with ISBN</b>	16
<b>Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.)</b>	120



<b>Citation Index – Range/ Average</b>	-
<b>SNIP</b>	-
<b>SJR</b>	-
<b>Impact Factor – Range/ Average</b>	0-11.336
<b>h-index</b>	0-13
<b>Book Published by the College</b>	Environmenta Awarnes: An Introspection, ISBN No- 978-93-80736-26-6

### **3.4.4 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty.**

Average number of successful Ph.D. scholars (No provision for M.Phil.) guided by per faculty is 0.5

### **3.4.5 What is the stated policy of the College to check malpractices and misconduct in research?**

The College adopts certain polices to check malpractices and misconduct in research as follows:

- The Research Committee and the Guide check any kind of malpractices and plagiarism in research.
- Projects submitted by the teachers and the students are sent to Research Committee for verification and rectification.
- With the help of Online Plagiarism Checker to Check Duplicate available in the website all articles are checked.
- College faculty members selected by Vidyasagar University carefully go through the research proposal and ensure objectivity to avoid malpractice.
- The progress of research is monitored by asking the scholars to submit their progress report after every six months.
- Course Work, Presentation and Viva Voce are mandatory for each research scholar.

The College Research Committee along with Editorial Board members of the Journal Committee monitors plagiarism and misconduct in research.

### **3.4.6 Does the College promote interdisciplinary research? If yes, how many inter-departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.**

Yes. The College promotes interdisciplinary research and such endeavour has been materialized by the Department of Physiology and Computer Science. The UGC funded project was completed. At present there is no such projects.

### **3.4.7 Mention the research awards instituted by the College.**

- The College has not yet instituted an research award
- Recipients of Ph.D. Degrees are felicitated on the College Foundation Day.
- The papers presented by faculty and their publications are incorporated in the Newsletter and the Principal's report.

### 3.4.8 Provide details of

\* **Research Awards received by the faculty:** Nil

\* **Recognition received by the faculty from reputed professional bodies and agencies:** Nil

### 3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

- Faculty members who have successfully completed their Ph.D degrees are felicitated on the College Foundation Day.
- Teachers are encouraged to have Post-Doctoral research and once they come accomplished, they are felicitated with citation.

## 3.5 Consultancy

### 3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.

Though the College has no specific structured Consultancy Cell, consultancy services are rendered in the following ways both free of cost and remunerative.

- Major consultancy is provided by giving advice to different Colleges under Vidyasagar University and Calcutta University for preparation of NAAC Accreditation.
- The College infrastructure is utilized for conducting public examinations (SSC, NET/SET, etc) and for other local festivals.
- The Dept. of Physiology does the service of Blood Test and health checkups
- The Dept. of Geography is engaged in Soil-quality testing.
- Communication and skill development is done by the Department of English and Physio-chemical and microbial examination of water is done by the Department of Chemistry.
- Research Committee facilitates research activities by looking into availability of e-facilities/ resources available.
- Week-long Summer/ Winter Camps by NSS volunteers improve the condition of the people in the local slums.
- Ex-Situ Medicinal Plants garden situated in the southern corner of the College helps the people with specimens for curing some diseases not curable by medicines.
- Scientific Culture is ensured by faculty and students of PG and UG by visiting students of local schools and making them familiar with innovative practical aspects of Physics, Chemistry and Mathematics.
- N.C Rana Sky Observation Centre of the College organizes stellar shows and other astronomical phenomena to the people of the locality.
- Publication of Annual Rain Calendar (Weather Report) helps local farmers, Seamen and fishermen)
- During scorching summer, the College water plant becomes the life –saviour of the people of the locality by giving them yeomen service.

### **3.5.2 Does the College have College-Industry Cell? If yes, what is its scope and range of activities?**

The institution has not yet developed College Industry Cell but it has tried to bridge the gap between theory and practice by Industry-institute interaction through the Career Counseling Cell and IQAC as a part of quality enhancement strategy. Industry experts have been made the members of different Bodies and Industry experts are invited as Resource Persons for interactive session. Curriculum has been designed and updated according to the needs of the industry. Steps are to be taken to sign MoU between Industries and institution to facilitate interaction between available human resources.

### **3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.**

Departments mostly do their networking for their concerned consultancy. The most preferred ways of such consultancy are personal effort, recommendations of satisfied clients and the Alumni. The Dept. of Geography, Chemistry and Physiology and Botany are involved in the consultancy service.

### **3.5.4 How does the College encourage the faculty to utilize the expertise for consultancy services?**

- The College permits the faculty to utilize the resources available in the College for any consultancy work.
- The College has the provision for flexible class time table for attending consultancy
- The departments are given freedom to fix time of consultancy according to their conveniences.
- There is no convention of rewarding the staff for consultancy.

### **3.5.5 List the broad areas of consultancy services provided by the college and the revenue generated during the last four years.**

➤ Infrastructural Utilization	:	Nil
➤ Water Quality Test	:	Nil
➤ Blood Test/ Blood Group	:	Nil
➤ Soil Quality Test	:	Nil
➤ Personality Development Through Spoken/ Communicative English	:	Rs. 2,50,000/-
➤ Computer Fundamental Training	:	Rs. 70,000/-

## **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

### **3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.**

The College connects faculty and students with the community by its social linkage through the following ways:

- NSS functions as per its programme calendar for various social needs
- NCC renders spontaneous service to the victims of natural calamities.

- Awareness programmes on burning social issues make faculty and teachers feel for the society.
- “Old Age, Widow and Disability Pension Survey” of Paschim Medinipur District is going on under the able supervision of Dr. Manimohan Mandal, Associate Professor Dept. of Mathematics as the Nodal Officer. 44 students of the College are engaged in this Survey financed by Central Govt. of India.
- Teachers are made Resource Persons in NSS programmes to admonish student volunteers the values of clearing slums, spreading literacy, removing prejudices and making them aware of the dangers of environmental pollution, AIDS etc.
- Active participation of the students in the Blood Donation Camps testifies their social commitment.
- The zealous and diligent service rendered by the faculty and students to the flood and cyclone victims show how they move from campus to community.
- Students are exposed to the harsh realities of the hostile surroundings through field work/field visits.
- Poster presentation, Collage and topical discussions are conducted by Students Council to continue the College legacy of Institutional values.
- Occasions like World AIDS Day, World Literary Day, World Women’s Day etc. are observed.
- Meetings of the student representatives with the faculty promote cordial relationship which is conducive to the overall health of the College.
- Equal Opportunity Cell creates awareness on ‘Co-operation, Co-ordination and Equality’
- Students are sensitized to the issue of ragging in the induction meeting. It is a measure to make the campus ragging free.
- Students are thoroughly informed of the scholarships available to them.
- Teacher incumbents under CAS are open to apply for Refresher Courses (RCs) and Orientation Programmes (Ops).
- Career Counseling Cell, NSS Units, NCC and IQAC of the College ensure institutional and social responsibility among faculty and students.
- Faculty and students actively participate in outreach programmes in schools of remote corners of the district of Paschim Medinipur. Elementary Physics, Chemistry and Mathematics are taught to the students of those schools. Also issues like child marriage, witchcraft and child labour are highlighted through their deliberation.

### **3.6.2 How does the College promote College-neighbourhood network and student engagement, contributing to holistic development of students and sustained community development?**

- The College has been associating itself with the Medinipur Book Fair and Moitree Utsav organized by **Midnapore Book Fair and Moitree Utsav Society** as co-organizer organized since 2012
- Students often move to the streets and participate in awareness programmes on road safety at the traffic and talk to the public.
- Involvement of the students with the community helps them not only for their holistic development but also for the sustained community development.
- Departments have provision of extension activities in diverse fields to cater to the needs of social responsibility.

- NSS, NCC and the Students' Council play key role and work actively to develop well knitted network with the neighbourhood.

### **3.6.3 How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National / International Agencies?**

Keeping in view the chief objective of the College to help students flourish holistically, the institution takes measures to promote co-curricular and extracurricular activities and considers them as one of the pre-requisites for the students' success. Bare class room learning would make them thoroughly academic but these extension activities are necessary to reinforce and complement the classroom learning. As soon as the classes commence, students are notified to apply voluntarily for participating in NSS and NCC. The Programme Officers/ Co-ordinators chalk out programmes in co-ordination with various Resource Persons to have their expertise on diverse fields. Students and Staff are encouraged to participate in institutionalized seminars on topics like "Environmental Pollution", "Safety and Security of Women", "Access to Justice for SC/ST/OBC/ Other Backward Classes" etc.

### **3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?**

- Awareness Camp on Dengue and Malaria organized by N.S.S.
- Environmental Awareness programme organized by IQAC.
- Seminar on Women's Safety and Security conducted by IQAC
- Department of Physiology conducted free Blood Group Test in remote schools as part of extension programme.
- Equal Opportunity Cell organized seminar on "Access to Justice by SC/ST/OBC and Other Backward Classes"
- Centre for Science Culture Instituted by (IAPT) imparted lessons on Fundamental Physics to Students of remote schools.
- N.S.S. has been helping the poor children of the schools of adopted villages.

### **3.6.5 Give details of awards/ recognition received by the College for extension activities/ community development work.**

- NCC has got special recognition by 45 BN NCC
- Students were rewarded Best Cadet Award, Best Song Award, Best Firing Award, Best Cadet in Cultural Event in the CATC Camps held at Jhinkuria High School, Belda College and Salua, Kharagpur.
- NSS units have been awarded in Inter-University competition for their Blood Donation Drive.

### **3.6.6 Reflecting on objectives and expected outcomes of the extension activities organized by the college, comment on how they complement students' academic learning experience and specify the values and skills inculcated?**

- Extension activities ensure students' holistic development.
- Extension activities give students opportunity to develop inter personal relationships.
- They compete with each other and develop the spirit of making a mark.
- The scope of extension activities helps them understand their social responsibility.

- Different programmes in which they participate make them aware of HIV/ AIDS and teach them to be with slum dwellers, street children etc. Participation in all such programmes urges them to get rid of scorn for the underprivileged.
- The values of team spirit, fellow feeling, community participation, group ideology etc are inculcated in them.
- All these teach students to be men of morals, nobility and magnanimity for heralding a better world with no barriers of social disparities.
- They also help to create in the students mindset to contribute to the national well being.
- The students become multi dimensional, not being academically one dimensional.

**3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.**

The College is committed to society and takes initiatives to contribute to the community development. The NSS and NCC Units organize various camps like Blood Donation, General Health Checkup in collaboration with District Sadar Hospital. The Community members provide required accommodation in school buildings during the Summer/ Winter Camps. Their spontaneous involvement in community development activities like cleaning ponds, making streets and educating and helping the boys and girls in slum areas are encouraging. They also take care during tree plantation programme and help safeguarding them. During awareness programmes and road rallies / padayatra they encourage the students and the staff.

**3.6.8 Does the College have a mechanism to track the students' involvement in various social movements/ activities which promote citizenship roles?**

Yes.

The Students' Council under the advice of the Section-in-Charges of the concerned sections (Magazine Cultural, Games and Athletics, Bigyan Parishad, Students' Welfare, Boys' and Girls' Common Rooms) tracks the students' involvement in various social activities which promote citizen roles. The NSS and NCC Units keep records of the performances of the volunteer and cadets round the year and Certificates of Excellence are given to them on the College Foundation Day.

**3.6.9 Give details on the constructive relationship (if any) with other institutions in the nearby locality in working on various outreach and extension activities.**

- The College organized outreach and extension programmes in the nearest and remote schools, the result of which is close amity between the locality and the College.
- IAPT organized workshops involving students of local schools and the teachers of the College.

**3.6.10. Give details of awards received by the institution for extension activities and/contributions to the social/ community development during the last four years.**

Nil

### 3.7 Collaboration

#### 3.7.1 How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaboration?

The College takes constructive efforts for collaboration with various agencies. For academic, extension research and placement most of the departments have collaboration with various agencies for extensive learning and research.

Collaboration with other institutions by the departments.

Sl No	Department	Collaboration
1	Sanskrit	Rashtriya Sanskrit Sansthan, Sri Jagannath Sanskrit Viswavidyalay, Puri, Odisha
2	Physics	Visha- Bharati Univesity, Jadavpur University, S.N. Bose National Centre for Basic Sciences, Kolkata
3	Chemistry	IIT, KGP
4	Physical Education	Sports Development Academy
5	N.S.S.	Vidyasagar University.
6	Career Counseling Cell	Confederation of Indian Industry (CII)

The college is benefitted by these collaborations in respect of research, language training , sports development and information about placement in various organizations and institutes.

#### 3.7.2 Mention specific examples of how these linkages promote

##### \*Curriculum Development:

Curriculum has been designed as per social needs. Students, Alumni and local people identify through feedback new emerging and job oriented areas. BOS of each department has industry representative so as to improve the curriculum as per needs of the industries. Certificate courses in Spoken/ Communicative English, Computer Fundamentals, Spoken Sanskrit and Soft Skill training by CII are of much use to the students.

##### \*Internship, On-the-job training:

The Students of Science Department through Projects and field works get exposure with various agencies, especially industrial exposure along with academic studies. They gain firsthand experience of real life situations through Extension and Outreach activities.

##### \*Faculty exchange and Development:

Institutes like IIT, Kharagpur, Jadavpur University, Bengal Engineering and Science University, Calcutta University, Vidyasagar University send experts for lectures and the College teachers are also invited to deliver lectures in the Universities. The PG Departments of the College are enriched by University Faculty. The College has also inter-departmental faculty exchange facility. Some teachers apart from their normal assigned classes take classes in other departments to cope with the syllabus of those departments.

### **\*Research, Publication:**

Teachers contribute articles to the Peer Reviewed Research Journals. The students benefit a lot from the collaboration of different book agencies and publishers. They encourage teachers to publish student-friendly books as per syllabus of the State University/ Colleges. Joint research programmes help staff and students to have fair knowledge in diverse areas like Nanotechnology and others.

### **\*Consultancy, Extension:**

Collaboration with NCC, NSS and IAPT helps to organize camps of various extension activities and organize awareness programmes in the neighbouring areas.

### **\*Student Placement:**

The Career Counseling and Placement Cell keeps contact with local agencies and industries for placement of students. Confederation of India Industry (CII) caters to the need of such placement.

### **\* Any Other, Please Specify:**

Close collaboration of different persons and agencies urges them to utilize the campus for holding different programmes that benefit the participants.

### **3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance / other Universities/ Industries/ Corporate Houses etc? If yes, explain how the MoUs have contributed in enhancing the Quality and output of teaching learning, Research and Development activities of the College.**

- i. Apart from collaboration with local bodies, the College has MoU with the national agency IAPT (Indian Association of Physics Teachers). As a result of the MoUs, the students get additional benefit by enriching the horizon of knowledge and the faculty also enrich themselves out of such collaborations.
- ii. In collaboration with S.N. Bose National Centre for Basic Sciences a Project Work is running Under Department of Physics in association with IAPT-CSC

### **3.7.4 Have the College Industry interaction in the establishment / creation of highly specialized laboratories/ facilities?**

No.

*Any additional information regarding research, consultancy and extension, which the institution would like to include:*

- Constructive relationship will be developed with other institutions.
- Specialized Research Centre will be made in the department of Physics and Chemistry.
- Peer reviewed Research Journal, one each, from Science and Arts Stream will be published soon.
- Research scholars will be accommodated in Boys' and Girls' Hostel.
- Institutionalized seed money for each research project, one from Science and the other from Arts, shall be of amount Rs. 1.50.000/-



- The Language Lab will be more accessible to students for extension service in Communicative Skill Development programmes for their employability.

### **College has two Special Units attached with the Department of Physics for Extension and Outreach Programmes:**

#### **i. Midnapore College Centre for Scientific Culture (CSC)**

Midnapore College Centre for Scientific Culture was established in 1993 in Midnapore College with the financial support of MHRD, Govt. of India, which is practically a public laboratory. Any student or anybody who is even not a student, can try with the experiments arranged in its labs and design and develop any experiment(s) of his/her choice as project work. The CSC is very often used as venue/host for many lab based workshops involving teachers and students from schools and colleges and experiment- based examinations for selecting Indian teams for International Physics Olympiad. Carrying equipments the members of the CSC are used to organize experiment based activities and exhibitions in schools in the districts of Midnapore and adjoining districts as part of extension and outreach programmes of Midnapore College.

In addition to the routine equipments necessary for lab training to school (secondary as well as higher secondary) students in the physical science and college students in basic physics including project experiments, the CSC has enough advanced equipments for M.Sc. students also. Some elementary facilities for testing and designing of experiments and fabrication of equipments are also available here.

#### **Regular activities and current programmes**

In its regular weekly programmes on Saturdays and Sundays, the school and college students try the CSC experiments as well as undertake the project experiment of their choice. Even students from different colleges do their regular practical (which are within the curriculum ) in this centre. The outcome of the participation of the students of different levels is that the CSC has a large pool of experiments of different levels, in its kits, relevant to the studies of Physics at schools and colleges. With these experiments in its kits, the CSC is capable of helping schools to organize educational science exhibitions and participative demonstrations of science experiments. This store house of experiments helped the CSC provide academic input to various endeavors of Indian Association of Physics Teachers (IAPT) and other NGOs, involving UG students, both at national and regional level. Over the last eighteen years, the CSC has organized many training and orientation courses involving secondary, plus 2 and college teachers, seminars on issues related to Physics teaching and evaluation and Workshops on experiments involving school and college students. At present, the CSC is trying to work out an elaborate programme of establishing makeshift laboratory- the Folding laboratory, in school classrooms when routine teaching work is suspended. The purpose of this programme is to provide secondary school students an opportunity to try the demonstration experiments relevant to their science study and perform in details some measurement based experiments. This programme has already been conducted at certain locations, with success. In fact, the only surviving CSC, the IAPT-Midnapore College Centre for Scientific Culture has become the growth centre for IAPT activities in this region.

### **Programmes undertaken (Since 2012):**

- Completed the ACTIVITY BASED SCIENCE EDUCATION in 53 schools of Midnapore West District with the financial help from Sarva Siksha Mission, Midnapore (Rs. 1,20,000)
- Participated in school level programmes- i) Deulbandhi, ii) Digha, iii) Farakka NTPS schools iv) Al Amin Mission School, Midnapore v) Eklavya Schhol, Jhargram , vi) Rastriya Residential Adibasi Girls' School, Belpahari vii) Eklavya School, Khatra.
- Provided academic inputs to Prof C K M S W in Experimental Physics held at SNB NCBs, Kolkata (July 1to 12, 2013)
- Organized Prof C K M S W in Experimental Physics Phase II at Midnapore College in July end for 5days, 2013
- Collaborated Science Centre, Midnapore to organize a 2-day workshop involving 50 teachers of H.S School for designing activities included in HS Physics Syllabus.
- Participated in the Science Congress for students and teachers of Navodaya schools held in VU, Midnapore from Nov,15 to Nov, 20, 2013
- Participated in INSPIRE Camp organized by SVR College, Tenali, AP from 12 to 15 Nov,2013
- There has been significant changes in the physics syllabus for the higher secondary course in west Bengal. The physics teachers of HS level, need an orientation for meaningful implementation of this syllabus, particularly for its practical aspect. This centre organized and conducted workshop on those syllabus involving 15 teacher participants on 11-12 February 2014 together with Science Centre, Midnapore.
- This centre had been actively involved to organize quiz competition on experiment throughout Paschim Medinipur district and finally completed on 28<sup>th</sup> February 2014, National Science Day. The centre along with Science Centre, Midnapore observed the Science Day appropriately as in earlier years involving a large number of students from different schools.
- Orientation Camps were held on 28-29 June and 06-07 July 2014 involving 38 Higher Secondary science students at this centre.
- Physics Camps were held in July at A1 Ameen Mission Khalatpur, Kharagpur and Midnapore for their students and teachers with our academic support together with Indian association of physics teachers (Regional Council-15). Similar camps were also held in A1 Ameen Mission at Ulberia and Santragachhi.
- Prof. C.K. Mazumdar workshop in experimental physics was held on 22-25 Aug 2014 (4 days) for 31 third year B.Sc. (Physics Hons.) students from different colleges of Vidysagar University. IAPT (RC-15) participated and provided Rs. 30,000/- (Approximately) for the workshop. Dr. M.N. Goswami was the convener of the workshop and Dr. S.C. Samanta, reader (Rtd.) Department of Physics gave his academic support for this workshop.
- An Outreach Programme was conducted by the centre at Bhadutala Vivekananda High School from 24<sup>th</sup> to 26<sup>th</sup> February 2015. A large number of professors from various departments (Bengali, English, Physics, Chemistry, Physiology, Political

Science etc) of our College took part in this programme. Dr. S.C. Samanta, acting president of the Centre, coordinated the total programme.

- This Centre has been actively involved to organize national Science Day on 28<sup>th</sup> February, 2015. The number of UG and PG students demonstrated optical experiment on behalf of the centre as an initiative programme of the International Year of Light in front of a host of present College students.
- The centre engaged and coordinated a five day statewide workshop on “Science Miracle” involving a large number of participants from different districts of West Bengal from 08.03.2015 to 12.03.2015 at Midnapore College Campus Dr. M.N Goswami was the Principal Coordinator of this programme.
- The centre organized an experimental Physics Workshop for students and Physics teachers at higher Secondary level involving 18 Higher Secondary schools on 24<sup>th</sup> & 25<sup>th</sup> April 2015. Dr. S.C. Samanta took active participation in academic part. Dr. M.N. Goswami, Assistant Professor, Department of Physics, in-charge of the Centre, coordinated the workshop. This workshop was sponsored by West Bengal State Council of Science and Technology.
- Higher Secondary students and their Physics teacher of Al-Ameen Mission, Kharagpur did the hands on experiment from the syllabus at the Centre on 3<sup>rd</sup> & 4<sup>th</sup> May 2015.
- On June 3-5, 2015, the Centre organized a Summer School on experiment of Physical Science for class VIII and IX involving 32 students from nearby Schools.
- Prof. C.K. Mazumdar workshop in experimental physics was held on 21-24 Aug 2015 (4 days) for 40 third year B.Sc. (Physics Hons.) students from different colleges of Vidysagar University with 14 Resource Persons from different Colleges. IAPT (RC-15) participated and provided Rs- 40,000/- (Approximately) for the workshop.
- The centre is actively engaged for the development of designing innovative experiment and the project work of 3<sup>rd</sup> Year B.Sc (Physics Honours) Students of our College and other Colleges.
- One of the major achievements of this Centre is that, the Centre received a prestigious grant (Rs. 5,00,000/-) from a renowned institute Satyendra Nath Bose National Centre for Basic Science, Kolkata for upgrading its laboratory for plus two level to PG level where students from any institution beside Midnapore College can undertake experiment related activities in physics.

#### **i. Midnapore College N.C. Rana Sky Observation Centre**

In order to promote the study of Astrophysics at Midnapore College, Midnapore College Sky Observation Centre was established on the 15<sup>th</sup> August, 1995 with the help of Prof. Narayan Chandra Rana associated with IUCAA, Pune (Inter Universities Centre for Astrophysics and Astronomy).

From its very inception, the centre attracted the attention of the scholars, students of different colleges, schools and science clubs. They became associated with it. The centre arranged shows of different celestial events which occurred during this period since 1995.

After the sad and sudden demise of Prof. Rana on 22<sup>nd</sup> August 1996, the centre was christened as Midnapore College N.C. Rana Sky Observation Centre in 1997 in order to remember his association, guidance and help.

Experts from IUCAA (Pune), IIAA (Bangalore) and Alipore National Meteorological Dept. have played us tremendously to set up the telescope and to take up the photographs with CCD Camera. Midnapore College authority has provided a big open space on the 4<sup>th</sup> floor of the Netaji Subhas Memorial Building and a room to keep the instruments safely.

**Activities:**

- 1) The centre regularly telecasts the daily weather report of Midnapore and its adjoining regions through local cable channels with much accuracy. It is worthy to note that the rain –chart prepared by the centre 180 days before the rainy season remarkably tallies with date and time.
- 2) Arrangements have also been made at the centre for regular show of the winter and spring sky to the students of different schools and colleges and local people, whose number is increasing each year.
- 3) Organises Symposia to explain the natural phenomena with slide show e.g. meteor showers, comets, nova, variable stars, star clusters, galaxies, sun spots and other meteorological phenomena, total solar eclipse etc.

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 PHYSICAL FACILITIES

#### 4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The College has its infrastructural facilities which are utilized to the optimum scale for academic programmes, administrative functions, co-curricular and extracurricular activities.

The College Campus is spread over an area of 15.21 acres of land with 5 multistoried buildings that accommodate the Administrative Block, 23 UG Departments and 12 PG Departments, Science Laboratories, Language Laboratory, Central Library, Departmental Libraries, ICT Labs, Seminar Halls, Smart Class Rooms, Health Centre, Staff- Coperative Credit Society, Canteen, Boys Hostel, Girls' Hostel, IGNOU Study Centre, Midnapore College N.C. Rana Sky Observation Centre, Midnapore College Centre for Scientific Culture, Ex-Situ Medicinal Plants Garden, Animal House, NCC and NSS Room, Gym, Career Counselling and Placement Cell, Students' Reading Room, Digital Library, Rare Books Section, two Lifts, Vivekananda Hall (Auditorium), Controller Section, Staff Quarters and College Playground, Basket Ball Ground, Cycle Stand for Staff and Students, Car Passage, Research Labs, Boys' and Girls' Common Rooms, Retiring Room for Ladies, Gardens, Lecture Theat etc. All these cater to the needs and requirement of higher education institution.

- The Auditorium is used for holding examination, organizing Foundation Day Ceremony and cultural programmes.
- It is also used to arrange quiz, debate, seminars and discussions on seminal issues.
- In the Seminar Hall memorial lectures, cultural competitions, departmental seminars and special lectures etc. are arranged.
- ICT Rooms enable the students and the staff to organize Computer –based programmes and impart computer training to both teaching and non-teaching staff.
- Language Laboratory is used to run UGC Sponsored Certificate Course in Spoken/ Communicative English and Spoken Sanskrit for students.
- The College playground is used to hold Annual Athletic Meet and other interclass tests and tournaments, sometimes science exhibitions and Book Fair.
- Apart from extracurricular activities, indoor games like Table Tennis, Chess and Carrom, are played in the Boys' Common Room and Girls' Common Room.
- The Multi-gym does immense service to the students of the Department of Physical Education.
- For Outdoor games, there are Volleyball Court, Basketball Court, and Badminton Court in the campus. For High Jump and Long Jump, Cricket, Football, the College playground is fully utilized.

The College plans for the availability of physical infrastructure in the Planning Committee Meeting and Building Committee Meetings and accordingly, provision is made in the Budget of the Finance Committee to execute the plans. The extension and renovation works are done as per the requirements of academic development. The Policy in such maximum utilization is as follows:

- Up-gradation/creation of infrastructure is needed for ensuring quality education by creative conducive teaching learning environment.

- Raising funds from Alumni and other resources like Govt. funding agencies under various schemes.
- Optimum utilization of resources to conduct curricular, co- curricular, Extra-curricular and research activities.
- During vacations and holidays, the College campus and the College playground are used for public purpose and community development programmes.
- The academic Calendar and the Central Time Table of the College ensure that available infrastructural resource is utilized judiciously.

**4.1.2 Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.**

Yes.

The College administration plans constantly phase-wise for the extension and creation of physical infrastructure giving priority to the departmental needs to ensure and promote good teaching- learning environment. Introduction of new academic programmes urges the authority to plan for new construction which is done as per College policy by approval of the G.B. Constraint of space is a limitation but the College plans for vertical infrastructural development to set up research facility.

**Recent Initiatives:**

- Installation of Elevators (two)
- CCTV surveillance
- Construction of a four storied building S.N. Bose Bhaban.
- Wi-Fi campus
- Construction of New Hostel Building for PG students (Boys)
- Orientation of Rooms Department wise.
- Completion of the 4<sup>th</sup> and 5<sup>th</sup> floor of Vidyasagar Bhavan and 4<sup>th</sup> floor of Netaji Janma Satabarshiki Building.
- Installation of Controller Section from the year of Autonomy conferment (2014 )
- Introduction of 5 PG Courses from 2015 and one from 2016 with additional infrastructural development.
- Smart class rooms to 12 PG Departments.
- Steps taken for the second campus.
- Student and Staff Toilets and Renovation of old one.
- Setting up of Virtual Classroom

**4.1.3 Does the College provide all departments with facilities like office room, common room, separate rest rooms for women students and staff?**

All Departments have their own staff rooms and well-furnished class rooms Majority of Departments have their departmental libraries, Computer projectors, Smart classrooms and sound system. Separate well-maintained common rooms are available for Staff, Boys' and Girls' students with washroom facility.

**4.1.4 How does the College ensure that the infrastructure facilities meet the requirements of student/ staff with disabilities?**

- The College campus has been designed taking into consideration the requirements of student/ staff with disabilities.
- Slopes are created for them to commute freely through wheel chairs by making the

campus barrier free as far as practicable.

- Disabled friendly washrooms are also made for them
- Proposal has come to install JAWS software for the visually challenged students in the Central Library.
- The College donates wheel chair to students of this category on the College Foundation Day.
- Special arrangements are done for them to take examination at ground floor.

#### **4.1.5 How does the College cater to the residential requirements of students? Mention**

**\*Capacity of the hostels and occupancy (to be given separately for men and women)**

**Boys' Hostel: Midnapore College Boys' Hostel**

Area	:	11,264.24 sq.ft.
No. of Rooms	:	UG – 21      PG - 05
Intake Capacity	:	UG – 63      PG - 15
No. of Boarders	:	UG – 60      PG - 11

**Girls' Hostel: Kabi Najrul Janma Satabarshiki Girls' Hostel**

Area	:	24,553.30 sq.ft
No. of Rooms	:	U.G.- 43      P.G.-05
Intake Capacity	:	U.G.- 154      P.G.-26
No. of Boarders	:	U.G.- 134      P.G.-26

**\*Recreational facilities in hostel/s like gymnasium, yoga center etc.**

- Both Boys' and Girls' Hostels have recreational facilities like TV room, Paper and Magazine Stand, Indoor Games facilities and Badminton court. First Aid Facility is made available in both the hostels.
- Water Purifiers are installed for supply of Pure Drinking Water.
- Posting of security guards
- Generator Facility

**\*Broadband Connectivity/ Wi-Fi facility in hostel/s**

Telephone lines are made available at specified places in the hostels. The College is planning to provide Wi-Fi facility to both the hostels shortly.

#### **4.1.6 How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?**

Midnapore College has a Medical Unit with a Doctor who visits the campus every week for staff and students on health grounds. Batch wise students are sent for regular health checkup. First Aid kits are kept in different blocks and Science laboratories. Staff Cooperative Credit Society looks into the sanction of loans for the faculty members on health ground. Provision of purified drinking water is made for both students and the staff. All staff are advised to go for medi-claim policy. Funds are raised to provide financial help to students and staff who are to pay large amount on medical bills.

#### **4.1.7 What special facilities are made available on the campus to promote interest in sports and cultural events?**

**Sports Activities:**

- The Physical Education Department since its inception has been keenly interested in bringing success for the College in different events by participating in inter – College and inter – university tests/ tournaments.

- Non-Residential Coaching is given to students in Cricket, Football, Athletics and Kho-Kho.
- Equipments are provided for each discipline in sports and extra curricular activity.
- The multi-gym in the College campus caters to the need of young students for regular exercises for keeping good health.
- The Annual Athletic Meet is done with every enthusiasm and spontaneity.
- The College is entrusted by the State Govt. to sponsor the inter College sports that attracts many sports people to the College campus.
- Some seats are reserved for applicants for admission in the general stream of B.A and B.Sc having excellence in sports and athletics. This is done to attract zealous and diligent sports-inclined candidates who can bring Championship, Runners Up to the College in different events.
- Special tests are arranged for student participants in State/ National Level Sports Competitions. Trophies and Certificates of Merit are given to victorious students in Sports and Games.

#### **Cultural Activities:**

- The Cultural Section of the Students' Council organizes workshop to groom students in different cultural activities by inviting professionals from different branches.
- The College Social i.e. the Annual Cultural Programme (**Anandam**) is observed for two days with much fanfare in which certificates of excellence are distributed among students making mark in different items of cultural activities.
- Teachers i.e. the Section-in-Charges take successful students to help them participate in inter- University cultural competitions.
- The College through observance of the national festivals inculcates in the students the spirit of patriotism, teaches them the value of sacrifice and acquaints them with the heritage of our Nation.
- To explore the latent potentialities of students in diverse cultural events, Freshers' Welcome is organized by the departments.

## **4.2 Library as a Learning Resource**

### **4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?**

Yes.

The College has a Library Sub-Committee. Composition of the Library Committee as follows:

1. Principal - Chairperson
2. Smt. Ratna Sangiri – Convener
3. Prof. Dilip Kr. Bhattacharya
4. Prof. Rajendranath Dutta
5. Dr. Biswarup Sarkar
6. Dr. Madhabi Maity
7. Dr. Dulal Kumar De
8. Dr. Himadri Sekhar Mandal
9. Dr. Chandrima Chakraborty
10. Dr. Avijit Dutta



11. Sri Netai Mandal
12. Sri Subir Bose

The Committee takes decision for the overall development of the library, mainly collection, new procurement and renewal of all library resources.

Significant Initiatives implemented by the Committee:

- Ensures smooth works of the Library by acting as a liason among the faculty, administration and students.
- Takes initiative to furnish the Library with Computers, Internet and Digitalization.
- Display of new arrivals
- Increased the working hours of the Library.
- Library books loan limit has been increased for UG and PG students.
- Opened separate section for Rare Books.
- Semester wise question papers available in the Library and Website.
- Library Automation.
- Membership of INFLIBNET
- Membership of DELNET, World e-Books Library
- Online Public Access Catalogue (OPAC)
- Repository
- e-Corner for for visually impaired students and differently abled students

#### 4.2.2 Provide details of the following:

\* Total area of the Library (in sq. m) :

- |                  |                       |
|------------------|-----------------------|
| i) Library area  | : Appx. 464.5152 sq.m |
| ii) Reading Room | : Appx. 464.5152 sq.m |

\*Total Seating Capacity : 96 in Reading Room

\*Working Hours :

- |                           |                          |
|---------------------------|--------------------------|
| • On working days         | : 7 a.m. to 7 p.m.       |
| • On holidays             | : Library remains closed |
| • Before Examination days | : 7 a.m. to 7 p.m.       |
| • During examination days | : 7 a.m. to 7 p.m.       |
| • During vacation         | : 7 a.m. to 7 p.m.       |

\*Lay out of the Library

- |  |   |
|--|---|
| • Individual reading carrels                   | : Yes   |
| • Lounge area for browsing and relaxed reading | : Yes   |
| • IT zone for accessing e-resources such       | : A special zone is earmarked for e-resources |

as CDs, DVDs, OPAC, Internet browsing, E-book and E-journals

\*Access to the premises through prominent display of clearly laid out floor plan :

- |                                    |   |
|------------------------------------|---|
| • Adequate Signage location of the | : Yes, the map of the campus displays the |
|                                    | Library                                   |

- Fire alarm : Yes
- Access to differently-abled users and mode of access to collection : Provision is made for their accessibility .  
The Library assistant readily helps the disabled in obtaining books/ reference documents.

<b>4.2.3 Give details on the library holdings</b>	<b>:</b>	<b>Total No</b>
a) Print		
(Books, Back Volumes and Thesis)	:	66153
b) Non Print (Microfiche, AV)	:	CD No.- 52
c) Electronic (e-books, e-journals)	:	i. 35 lakhs E-Books from DELNET
		ii. Above 30 lakhs E-books and 6000 E-journal from INFLIBNET N-LIST
d) Special Collection	:	Rare Books
(e.g. Text book, reference books, standards, patents)		
Text Books	:	21530
Reference Books	:	44623

#### 4.2.4 What tools does the library deploy to provide access to the collection?

- OPAC : Yes
- Electronic Resource Management Package for e-journals : Available through INFLIBNET N-LIST
- Federated searching tools to search articles in multiple databases : Yes, Z-39.5
- Library Website : Library has a separate website (www.midnaporecollegelibrary.org)
- In-house/ remote access to e-publications : Available through N-LIST INFLIBNET

#### 4.2.5 To what extent is ICT deployed in the library?

- \*Library Automation : Yes
- \*Total number of Computers for public access : 28
- \*Total no. of printers for public access : One
- \*Internet band width speed : 2mbps  10mbps  1GB
- \*Institutional Repository : Available through Internet, anywhere
- \*Content Management system for e-learning : Yes, Word Press used for CMS, Moodle for e-Learning
- \*Participation in Resource sharing networks/ Consortia (like INFLIBNET) : Midnapore College is a member of INFLIBNET and DELNET.

#### 4.2.6 Provide details

- \* Average number of Walk-ins :735
- \* Average number of books issued/returned :321
- \* Ratio of library books to student enrolled :16:1

- \* Average number of books added during last three years:6521
- \* Average number of login to OPAC : Free Access
- \* Average number of login to e-resources : 64
- \* Average number of e-resources downloaded/ printed : 4255
- \* Number of information literacy training organized : 12

#### 4.2.7 Give details of specialized services provided by the library

- \*Manuscripts :Nil
- \*Reference : Available
- \*Reprography : Available
- \*ILL (Inter Library Loan Service) : Available
- \*Information Deployment and Notification (NewArrivals) : Available on DisplayBoard  
Catalogue and Communication to all Departments.
- \*OPAC : Available
- \*Internet Access : Available
- \*Downloads : Available
- \*Printouts : Available subject to prior permission of Library Authority
- \*Reading List/ Bibliography Compilation : Reading List available on request.
- \*In-house/remote access to e-resources (INFLIBNET), World e- : Available through N-LIST  
Book Library (DELNET)
- \*User Orientation : Available
  - Orientation for students :
    - Principal's address in the Induction Meeting
    - Librarian's briefing for orientation on library usage and regular Library visit through Departmental Teachers
    - College prospectus, College website, Library website.
    - Notices/ Display board
- \*Assistance is searching Databases : Yes
- \*INFLIBNET/IUC facilities : Available for users.

#### 4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and Journals

Sl No	Session Year	Amount Expended In Rs.		
		Library budget	Books	Journals/ Periodical
1	2012-2013	526816	458076	21535
2	2013-2014	382004	221460	21535
3	2014-2015	520492	407164	21535
4	2015-2016	1188985	831921	21535

#### 4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services?

Feedback is an essential part of development. Knowing it fully well, the College Authority apart from the central feedback from students by IQAC, also urges the Librarian of

the Central Library to get feedback from students and faculty. In addition, the uses, suggestions are shared for the overall growth of the library. The information obtained from the Feedback from users (Students and faculty) are analyzed by the Library Committee and the Librarian(s) to improve the library services. The Library Committee through regular meetings plans and assesses the needs of the library and decides on corrective actions provide improved library services.

#### **4.2.10 List the infrastructural development of the library over the last four years.**

- Digital Library Section
- Rare Books Section/ Corner under Special Heritage Status by UGC- 2015
- Seminar Hall in the Library
- Increase of seating capacity in the Reading Room.
- Availability of Lift Facility
- Magazine Display Stand, additional cupboards and book racks
- CCTV Camera surveillance
- Library Automation including e-library facilities
- Internet/ Wi-Fi facility
- Modernisation of the Reading Room and Seminar Room.

#### **4.2.11 Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better library usage?**

- Orientation of students is done by the Librarian in the Induction Meeting at the commencement of the Academic Year on various resources and facilities in the library both at UG and PG level.
- Demonstration and input sessions clarify the doubts that faculty pose on various issues pertaining to e-journals.
- The Library conducts programme to acquaint Teaching and Non-Teaching Staff with the use of OPAC and INFLIBNET.
- Faculty with prior permission of the Librarian, visits the Library accompanied with the students of his/her concerned department and provides them knowledge of the ins and outs of the library.
- Special sessions are given to the Research Students and Faculty on the effective usage of e-resources.
- Username and passwords of different database help Researchers for access on-line journals.

### **4.3 IT Infrastructure**

#### **4.3.1 Does the College have a comprehensive IT Policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?**

Yes,

- The College has a comprehensive policy:
  - To provide high speed Internet facility 8 Mbps
  - To provide Wi- Fi facility in the campus
  - To extend the Local Area Network (LAN) to all blocks
  - To Strengthen the Internet Security System in the Campus

- Upgradation of existing computer system where ever necessary
  - To purchase licenced software as per requisition of the department
  - Budgetary provision is made
  - For quick response to maintenance some spare parts and accessories are kept in stock for urgent replacement.
- The College has approved IT policy for management of information security internal /external.
    - As per departmental requirements, an expert is invited to remedy the problems related to computer function.
    - Ready steps are taken on complaints lodged related to computer problems within 24 hours.
    - Anti Virus Softwares are properly installed as measure of security and protection for each computer/ Laptop.
    - For Server, there is the provision of high security password and special software is used.
    - The Server room is equipped with security measures.
  - The Software Provider and the concerned faculty members undertake maintenance measures, upgradation and service of Computer systems and printers, scanners, The antivirus software is renewed every year on expiry.
  - The Server Machines are upgraded and serviced regularly for better performance and flexibility. UPS systems (Online UPS and Offline UPS) in laboratories, Offices, Cash Section, Accounts Section, Controller Section and Research Laboratories help uninterrupted power supply. Departments have individual short duration UPS systems.
  - Spare parts/ accessories like RAM/CMOS battery, Mouse, UPS, Printer Cartridges, HDD and SMPS fans are kept in stock for ready replacement.
  - Teaching Staff of the College are issued laptops to facilitate their work.

#### **4.3.2 Give details of the College, computing facilities (hardware and software)**

- Number of systems with configuration: 406 (approx.)
  - No of Systems with Windows configuration: 237 (desktop and laptop)
    - Mini Laptops – 63 (Duel Core, 2 GB, 500 GB, 11.6”, Windows 8.1)
    - Laptops – 36 (Core i3, 2GB/4GB, 320GB/500GB, 15.6”, Windows 7/8/8.1)
    - Branded Desktop – 78 (Core i3, 4GB, 500GB, Windows 8/8.1/10)
    - Assembled Desktop - 60 (P-iv/ Duel Core/Core 2Duo, 2GB, 250/320/500 GB with Windows paper license)
  - No. of Servers: 04 (IBM Servers with windows server and client licence)
- Computer-student ratio : 1:16
- Dedicated computing facility:
  - The Language Laboratory has 34 computers with Clarity English Software dedicated for Spoken/ Communicative English Course.

- LAN facility : Available. In Library, ICT Lab.-I & II, Mathematics Lab., Language Lab, Department of Zoology, Physiology, Geography, Chemistry, Physics, Controller Section, Accounts Section, General Section, Cash Section, IQAC.
- Wi-Fi facility: Available
- Proprietary software / Open source softwares: Original software are procured
- Number of nodes/ computers with internet facility : 223 (approx.) with LAN connectivity in all departments
 

Library –	20
ICT Lab. I –	26
ICT Lab. II –	20
Mathematics Lab. –	25
Language Lab. –	32
Department of Computer Sciece-	30
Department of Zoology-	07
Department of Physiology -	08
Department of Geography –	10
Department of Chemistry –	06
Department of Physics –	10
Arts Departments -	15
Controller Section –	05
Accounts Section –	04
General Section –	02
Cash Section –	02
IQAC -	01
- Any other : The College has its own website. Students can download application forms see events, and notices through the CollegeWebsite.

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

- All Departments have Computers and Printers with internet connectivity.
- LCD Projectors and Smart Classrooms have been provided to Departments.
- The Computers are upgraded regularly to meet the present day need.
- Staff training to handle day to day minor problems related to both software and hardware is done under the supervision of the Department of Computer Science and B.C.A.
- Laser Printers are used to increase both quality and speed.
- IT infrastructure is also upgraded correspondingly to meet the requirements and strengthen the newly introduced academic programmes.

#### **4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research?**

- Seminar halls, classrooms and departments are equipped with LCD/ Laptop/ Desktop facilities with access to internet.
- N-LIST Provision of laptops to all permanent teachers.
- Central Library subscribes N-LIST. to help research scholars and the staff to have access for research publication.

#### **4.3.5 Give details on ICT enable classrooms/ learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.**

- Language Laboratory with 32 computers under the custody of a Co-ordinator and a resource person facilitate to develop communicative skill of the students.
- ICT enabled class rooms for effective teaching and learning process.
- PG students present their seminars only through Power Point Presentations.
- PG Departments have been provided with Smart Class Rooms.
- Computer –aided teaching learning materials made by teachers help students more and prove to have more efficacy.

#### **4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?**

- The College provides the Department Internet facilities, CD/ DVD, Desktop Computer, Laptop, Laser Printer Classrooms with LCD Projectors.
- Teachers are provided Laptops by the College.
- Teachers are encouraged to make the most of Smart Class Rooms
- Newly recruited Staff Members are encouraged to cope with the teaching learning methodology.

#### **4.3.7 How are the computers and their accessories maintained? (AMC, etc)**

Generally the Departments make necessary arrangements for the maintenance of Computers and their accessories. The Dept. of Computer Science and B.C.A provide help for the maintenance of Computers and their accessories. RAM, CMOS, Battery, Mouse, CPU etc are procured and kept in stock for ready replacement.

#### **4.3.8 Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?**

The College does not avail National Knowledge Network Connectivity directly or through its affiliating University (Vidyasagar University)

#### **4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the Computers in the College?**

The amount spent for purchase, update and maintenance of Computers for the session 2015-2016 is Rs. 4,70,500/-

### **4.4 Maintenance of Campus Facilities**

#### **4.4.1 Does the College have an Estate Office/ designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.**

The College does not have an Estate Office or any designated Officer for overseeing maintenance of buildings, class-rooms and laboratories in the strictest sense of the term but a few senior teachers and some supporting staff under the able supervision of the Principal, do the needful in this regard. Gardener, Electrician, Plumber, Security Staff and Service Staff resemble 'The Maintenance Department' itself. The Building Committee Discipline Committee, Purchase Committee and Research Committee together look into the maintenance of buildings, class rooms and laboratories.

### **Campus initiatives to improve physical ambience.**

- Grass Lawn before the Principal's Office bearing the name of the College.
- Planting of saplings and trees
- Vitrified flooring of the Administrative Block
- Seating areas built around the trees in the Campus
- Giant water plant and installation of water purifiers
- Link Road in the Campus.
- Perfecting roofing and plumbing work
- Instrumentation Maintenance Training for the staff
- Security Staff round the clock to take care of the infrastructure in the campus.
- Close circuit cameras ensure support in terms of security.
- Elevators and machines are constantly taken care of.
- Efficient electrician to maintain all electrical related works in the campus.
- Carpenter to upkeep furniture and repair them in time.
- Gardener for beautification and service staff to keep the campus clean.
- Adequate furniture are provided to departments for staff and students.

#### **4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.**

The College maintains the physical infrastructure and water and electrical services by appointing Civil Engineer, mechanic, watchmen, gardeners and sweepers. The GB plays a monitoring role on the expenditure under various budget heads.

- Computers and Printers in the Campus are maintained through need based redressal by local vendors/ mechanics.
- Maintenance of Generators is done through outsourcing.
- Garden maintenance is done by gardeners
- Campus cleaning including toilets and bathrooms is done by sweepers/ Agencies.
- Maintenance of software of IT infrastructure is done through outsourcing.
- All construction/ renovation works are done by contractors under the direct supervision of a professional Engineer.

#### **Any additional information regarding infrastructure and learning Resources, which the institution would like to include.**

- The Campus has Ex-situ Medicinal Plants Garden under the Supervision of the Department of Botany.
- Extension of Boys' Hostel to accommodate PG students.
- Midnapore College N.C. Rana Sky Observation Centre for Stellar/ Astronomical shows.
- Animal House under the custody of the Department of Zoology.
- Elevators for two multi storeied buildings under RUSA.
- Vast Playground for Athletic Activities / Public Gatherings and local Festivals.



## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 STUDENT MENTORING AND SUPPORT

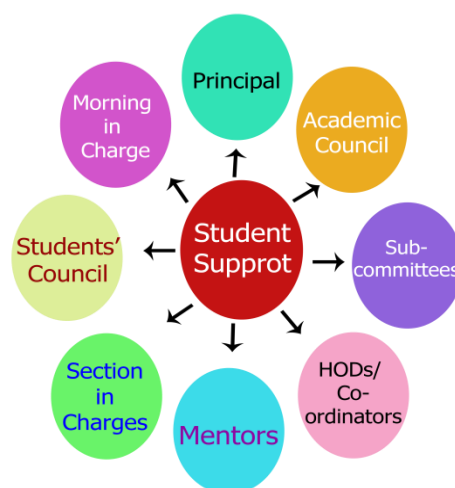
The College leaves no stone unturned to ensure holistic development of the students. All its endeavours are student-centric. The College has unique and independent mechanism to monitor and support the students in different aspects beginning from academics, employability to overall development of their personality. Adequate facilities are provided to them and opportunities are given to them too to encourage them to complete their concerned academic programmes in time and equip them for next stages of their academic journey for sound settlement in life. Ways and means are sought out to create in them confidence to crack competitive exams after completion of their courses.

#### 5.1.1 Does the College have an independent system for student support and monitoring? If yes, what are its structural and functional characteristics?

Yes.

##### Structural characteristics:

- The Students' Council as per UGC guidelines of an Autonomous College takes care of issues related to students' supports and progression.
- It has a separate office for their day to day activities.
- Regular, meritorious students and students having excellences in Games & Sports and other cultural activities are accommodated in the Students' Council as representatives of different classes of UG & PG.
- Each Section has two teachers who act as Section-in-Charges or advisors and take up the proposals, demands and grievances etc of the students & mentor them for necessary courses of action.
- The Principal executes the solution strategies for all issues of students' welfare.
- The College has the provision for one Morning-in-Charge as good as a Vice-Principal to look into the demands of the students.
- Departmental Heads and Faculty Members act as mentors for students in the ratio of about 1:25
- Grievance Redressal Cell
- Anti-Ragging Cell
- Career Counseling Cell
- Women's Cell
- Boys' & Girls' Hostels/Hostel-Sub- Committee
- College Canteen
- Central Water Plant
- Endowment Fund for Students' Welfare
- Xerox-Centre
- Multi-Gyms
- Digital Library
- Medical Unit for First Aid Facility
- Boys' and Girls' Common Room
- Soft Skill Trainings



## Functional Characteristics

- All queries related to academics of the students are fulfilled by the Departmental Faculty members as far as practicable.
- Members of Students' Council and Section-in-Charges meet in regular intervals and discuss various student issues, plan and execute several programmes.
- Leadership quality is grown in them by urging them to actively participate on all occasions.
- Students coming out of economically weaker sections are provided with books and other financial help by the teachers.
- The Principal is accessible to the students personally and also through e-mail for their grievances.

### 5.1.2 What provisions exist for academic mentoring apart from class room work?

- Tutorial classes.
- Guest/ Special/ Lectures by External Resource Persons.
- NET/SET coaching for PG students by Subject Experts in between normal classes.
- Industrial visits/ Study Tours/ Field Survey/ Project Works are done under the able supervision of the staff.

### 5.1.3 Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employees e.g., career counselling, soft skill development, etc.

The College takes all initiatives to make provisions of Soft Skill and Personality Development Programmes as follows:

- Add-on Courses in Communicative English and Computer Fundamentals.
- Certificate Courses in Spoken/ Communicative English and Computer Awareness.
- Soft Skill Training by CII under the able guidance of Career Counseling Cell.
- Training Programmes are conducted by the Career Counseling Cell in Employability Skills.
- Project Works are made mandatory for the PG Departments.
- BCA and Computer Science conduct workshop on Hand-on-training for Assembling the Computers.
- Training on ICT Use with efficiency.
- Leadership quality is ensured in organizing different Fests, Sports and Games and Cultural Competitions.

### 5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities/ information included / provided to students through these documents? Is there a provision for online access?

The College publishes updated Prospectus and Principal's Report every year, The updated Prospectus contains brief history of the College, guidelines for admission, aims and objectives, vision of the Institution and the Courses of study offered. It also includes Library hours, Academic Calendar, academic activities, List of Holidays, Schedule of Examination, Examination Regulations, Infrastructure, Discipline, Career Opportunities of different subjects, Teacher qualification, Composition of Governing Body, Fees Structure,

opportunities of different scholarships etc. In the Induction Meeting, the prospectus is distributed among the newly admitted students.

Principal's Report, on the other hand, provides information about students' academic performance, their exploits and excellences in Games & Sports and Cultural Activities. It also accommodates in its bulk seminars held, Memorial Lectures organized, Amount of Endowments, list of subjectwise University Rankers, N.S.S activities, list of publication of research papers of teachers, Annual Income and expenditure etc. Students get fair knowledge about the ins and outs, and the who's who of the College through these publications. Moreover, the student representatives of the Students' Council and different Sub-Committees get information about many matters during meetings.

**5.1.5 Specify the type and number of scholarships/ freeships given to the students (UG / PG/ M.Phil./ Ph.D./ Diploma/ others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.**

Education brings enlightenment. Keeping this in view the College has one of its missions to help the socio-economic weaker and the underprivileged communities of the neighbouring districts to move from darkness to light by spreading higher education in a holistic approach. Financial aid and scholarship are provided as pecuniary prop to bring those students to the limelight.

The College has the provision of financial assistance to the students under schemes of Full Free Studentship, Half-Free Studentship from College Fund.

Endowments, Alumni Association Award, B.D. Banerjee Memorial Award and Departmental Alumni Award also help the students. Midnapore College Staff Co- Operative Credit Society Ltd also provides financial help to some poor students

**5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishor Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)**

No. of Students who availed various scholarships during the last four years

Sl No.	Name of the Scholarship	No. of students who availed scholarship & Amount							
		2012		2013		2014		2015	
		No	Rs.	No	Rs.	No	Rs.	No	Rs.
1.	Beedi Worker Welfare Fund Memo no. LWO/KOI/SA/39 07-1907 Dt 04.03.2009	-	-	-	-	-	-	-	-
2.	National Scholarship Scheme Memo No	-	-	-	-	-	-	3	28880/-
3.	S.T. Foundation Scholarship Scheme	-	-	-	-	-	-	-	-

4.	Minority Scholarship Scheme	179	Rs.10,52,350/-	-	-	-	-	-	-
5.	Merit –Cum-Means Scholarship Scheme, MCM DOI Scholarship Scheme.	-	-	12	2104210/-	77	916400/-	-	-
6.	Handicapped Scholarship	11	Rs. 605000/-	03	13,500/-	10	16,200/-	15	8160/-
7.	SJ Jindal Trust	-	-	12	34200/-	10	257800/-	10	39600/-
8.	WBMDFC Post Matric Scholarship	-	-	189	792300/-	-	-	-	-
9.	ASRA (University of OTTAWA, Canada), Scholarship							01	2000/-
10	FAEA (Foundation for Academic Excellence and Access) Scholarship							01	20880/-

### 5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

There is no provision as yet in the College to have an International Student Cell to cater to the needs of the foreign students.

### 5.1.8 What types of support services available for

**\*Overseas Students** : No such support service has been provisioned till date.

**\*Physically Challenged/ Differently Abled Students :**

Physically challenged/ Differently abled students are exempted from tuition fees and are accommodated in College Hostels, if they so like. Scribbles support is provided to the visually challenged students to write their exams. Special software for them has been proposed to be purchased for them in the library to avail the audible form of the books, except Braille. For physically challenged students classes and exam sittings are arranged in the ground floor or any hall which does not hinder their easy access. The campus has been made, to a great extent, barrier free for them. The Principal on the College Foundation Day donates special cycles for them.

**\*SC/ST, OBC and economically weaker section:**

Students belonging to the SC/ST/OBC and Economically Weaker Sections are entitled to different scholarships and stipends under the schemes of Govt. West Bengal and other agencies during admission. The College scrupulously adheres to the guidelines of

reservation policy. The Career Counseling Cell takes initiative to encourage them to take part in soft skill training as a part giving them opportunity for prompt employability.

**\*Students to participate in various competitions/ conferences in India and abroad:**

The students of the College, apart from their academic excellences, shine in Cultural and Athletic Competitions both in State level and National Level.

The faculty members give personal advice to students having potential in cultural and other co-curricular activities. The College Exam Regulations relax the required percentage of student attendance. In special cases by Principal's discretion exams are rescheduled to allow them to participate in various competitions, conferences at State & National Level. Special recognitions are given to them by award of certificate on the College Foundation Day (30<sup>th</sup> January).

**\*health centre, health insurance etc:**

The College has a medical Unit, if not a full-fledged Health Centre in its own campus that provides medicine, check-up and First Aid for the students. A doctor has been engaged on part-time basis to render service. In Emergency or for cases having serious symptoms of illness, the ailing students are referred to the nearby Govt. Hospital which is very close to the College.

Initiative is made to start MoU with the Nursing Home adjacent to the College to ensure sound Health Service to the students. The College has not yet covered the Health Insurance for the students.

**\*skill development (spoken English, computer literacy etc.):**

The College has introduced UGC Sponsored Certificate Course in Spoken/ Communicative English and Computer Fundamental for the students. Apart from that as a part of the Curriculum, Compulsory Add-on Courses on Communicative English and Computer Fundamental have been made mandatory for all UG students. Soft Skill training is monitored by the Career Counseling Cell for the students' employability throughout sourcing. The Departments of BCA and Computer Science are entrusted with the task of giving students in campus Computer training in ICTS at regular interval as a part of Computer literacy Programme.

**\*performance enhancement for slow learners/ students who are at risk of failure and dropouts:**

The College is proud to have students of exceptional academic merit every year. As such the No. of dropouts is less. However, the college renders due support to the slow learners having possibility of failure and drop out to improve and cope with their academic standard. The Departmental Heads make all provisions of special coaching classes/tutorial classes and also extra classes.

**\*exposure of the Students to other institutions of higher learning / corporate/ business houses etc:**

The students are sent to Institutions like IIT (Kharagpur) and other Universities for their project works. They are also sent to other Institutions to take part in curricular and extracurricular activities.

Eminent Scientists, Professors and other popular speakers are invited to the College to interact with the students through conferences, seminars, workshops and training programmes.

Educational Tours and Field Survey are organized by the UG and PG Departments which give exposure to our students to the institution of higher learning.

**\*publication of student magazines:**

The students of the College are not only academically sound but also creative. The euphoria of the adolescent mind manifests itself in the College Magazine “Prangan”. The articles of budding poets, essayists & story writers etc are accommodated in the bulk of the College Magazine along with the selected seminal articles of the teacher contributors. The magazine is published every year on the College Cultural Programme, “Anandam”. The Editorial Board of the Magazine comprises, besides the Principal, the teachers of language departments, Basic Science and Bio-Science apart from the student representatives.

Besides this, the College publishes ‘News letter’, Departmental Magazines, Journals and Wall Magazines.

Departments	Name of the Wall Magazine	Name of the Departmental Journal	Name of the Departmental Magazine
Mathematics	NEXUS		
Zoology	CONNEXION		
Physiology	PACEMAKER		
Botany	BOTANICA		
Bengali	PRAYAS		ANGAN (UG) VIKSHAN (PG)
English	PHOENIX	CHRYSALIS	THE RAINBOW
History	NABA DIGANTA		
Geography	WORLD OF WONDERS (UG), LANDSCAPE (PG)		
Philosophy	DISHARI		PRAJNAN
Sanskrit	PRERANA		
Education	ANTARDRISHTI		SHIKSHAN
Sociology	SAMAJ DARPAN		SAMAJ VIKHSAN
Political Science	JUGANTAR		DISHARI
Microbiology	MICRON		MONERA
Economics	ARTHA PATRIKA		

**5.1.9 Does the College provide guidance/ coaching classes for Civil Services, Defence Services, NET/ SLET and any other competitive examinations? If yes, what is the outcome?**

The Career Counseling and Placement Cell (since 2006) headed by a Co-ordinator provides guidance/ coaching to the students in respect of competitive exams to ensure their employability. The Co-ordinator gives list of books for these examinations for the library to keep them for students’ ready reference & use. Workshops, Seminars and also interface

discussion between the resource persons and the trainees are organized to create awareness and keep them updated with information regarding examinations of UPSC/ Bank/ Railway and other Corporate Sectors. Soft skill training and classes of Communicative English help a good number of students. They are benefitted by this support mechanism.

There is a career portal [midnaporecollege.org](http://midnaporecollege.org) available for placement cell for career counseling of the students.

Coaching classes are also conducted for the PG students in order to enable them to appear in NET/ SET Examinations.

#### **5.1.10 Mention the policies of the College for enhancing student participation in sports and extracurricular activities through strategies such as:**

##### **\*additional academic support, flexibility in examination:**

Under Autonomous system, students who ordinarily donot take plunge into sports and games, are encouraged by faculty and Students' Council to participate in sports and in cultural activities.

Weightage of marks in the admission process, relaxation of attendance, special classes and examinations are provided to the students participating in sports & Extra- Curricular activities at the State, University and National levels.

Internal and special examinations are conducted for the players on dates convenient to the students with separate question papers.

##### **\*special dietary requirements, sports uniform and materials:**

The students coming for morning practice sessions are provided breakfast with eggs. Students practicing in the evening session are given multigrain nutritious porridge.

Sports Uniform is provided to the students participating in tournaments. The Physical Instructor is amicable to the Athletes and gives her best to groom them which bring champion trophies every year in different events. The Multi Gym is well furnished and during the practice all required playing equipments are provided to the players. Residential Coaching facilities are there for the students for Football, Khoko and Cricket.

The College supports the Contingent selected for Inter Collegiate Competitions to increase their morale. Winners are felicitated with Certificates of Excellence and medals on the College Foundation Day.

##### **\*any other :**

Weeklong Self Defence Training and Karate Training are organized for female students.

#### **5.1.11 Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop intreprenurship skills?**

There is a mechanism in the institution for placement of students. The Career Counseling & Placement Cell since it started in 2006, has been working steadily till date. The Co-ordinator of the Cell (Dr. Parthapratim Jana, Asst. Professor of Zoology) conducts Career Counseling Classes and organizes seminars to keep the students aware of various employment opportunities. He invites resource persons from different and diversified fields such as Soft Skill Training, Corporate World, Industry, Film, Journalism, Call Centers etc to interact with students. Latest Journals, Magazines, Newspapers etc are procured and provided to the students in the Library Reading Room. The Co-ordinator of Equal Opportunity Cell

also keeps contact with the District Employment Officer and collects information regarding the employment opportunities to be intimated to the students.

Moreover, throughout the academic year the College Campus buzzes with stirring extra mural activities. The fests and programmes like “Anandam” (College Social) give the students ample scope to develop their entrepreneurial and soft skills. The students give their prompt participation and undertake entire management with cent percent commitment. In most of the departments viva, seminars etc have been made mandatory. Mock interview sessions take place by departmental initiatives to demonstrate the do’s and don’ts of Interviews. They help the final batch students of UG and PG to face and have right approach of Interviews in future.

#### **5.1.12 Give the number of students selected during the campus interviews by different employers (list the employers and the number of companies who visited the campus annually for the last four years)**

The Placement Cell was formed in the year 2006. A teacher is the coordinator of this Cell. He provides information to the students, invites companies for placement and conducts training sessions. Website information is available for students for placement in different sectors. The teacher of respected departments also students to solve their problem related to employability by giving them information when they need.

#### **5.1.13 Does the College have a registered Alumni Association? If yes, what are its activities and contributions to the development of the College?**

The College owes much to its registered Alumni Association (Reg. No.- 5/1L/86051 of 2011-2012 and website: [www.mcalumni.in](http://www.mcalumni.in) which comprises a glittering galaxy of eminent Academicians, Executive Administrators, Advocates, Medical Officers, Artists and Entrepreneurs who have earned name in their respective fields in the Country and abroad. The Members as the closest confidant of the College are actively associated in promotional programmes for the all round welfare of the College. The College is proud to have the present Principal who is fortunately one of the honorable members of the Alumni. The College is privileged to have 60% of teachers who belong to this College.

#### **Major activities of the Alumni Association towards the development of the college:**

- Donated Rs. 2 lakhs for the construction of the Main Gate on the occasion of the celebration of the 125<sup>th</sup> College Foundation Day.
- Organizes B.D. Banerjee and P.N Ghosh Memorial Lecture Series every year.
- Publishes the Annual Magazine “Milita”
- Organizes cultural programmes on National Days, Rabindra Jayanti, Kabi Najrul Sandhya.
- Participates enthusiastically in the ‘Pada Yatra’ for Social Awareness Programmes
- Offers Voluntary Service on the College Foundation Day.
- Instituted B.D. Banerjee Memorial Fund of Rs.5 Lakh for the poor & meritorious students.
- Arranged seating accommodation for the students by erecting circular concrete slabs in the campus.
- Contributed Rs. 1.5 Lakh for Deep Tube Well for drinking water.



- Donated Rs. 10,000/- (rupees ten thousand) only each to two students – one Student of Physics department for his treatment of brain tumour and another girl student of the department of Geography for the treatment of cancer.
- Organizes Cricket Tournament of the Alumni versus College students.
- Organizes Sit & Draw Competition along with Antakshari & Quiz Competition.

#### **5.1.14 Does the College have a student grievance redressed cell? Give details of the nature of grievances reported and how they were redressed:**

The College has Grievance Cell comprising the following members headed by the Principal.

1. Dr. Gopal Chandra Bera , Principal& Chairman
2. Dr. Dipak Kumar Bhuniya- Convener
3. Dr. Swapan Kumar Shee
4. Dr. Annapurna Nanda
5. Dr. Asoke Das
6. Subhasish Das
7. Prof. Debabrata Mishra
8. Smt. Karabi Das
9. Sri Ajoy Roy
10. Sri Dipak Sarkar

The Cell collects the complaints from students, sorts out these complaints, convenes meetings with the complainants /complainers, discusses the problems and finds out solutions which are forwarded to the Principal after taking necessary steps.

There are Drop Boxes which are placed at easily accessible places inside the campus so that the students can use it without hesitation and fear.

The Students' Council also meets the Principal regarding certain issues of great concern among students.

The complaints received so far include the need of upgradation of the Boys' and Girls' Common Rooms, The Canteen and the cost of items available there and also the availability of better amenities in Boys' & Girls' Hostels.

The College authority takes ready steps to mitigate students' demands by convening meeting of the members of the concerned sub-committees. The section-in-charges and members of the Hostel Committee are looking into their genuine needs.

#### **5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?**

Formed in 2010, the Cell for Prevention of Sexual Harassment is working effectively with the zealous and diligent endeavour of the members of the Cell. The Cell consists of the following members:

1. Principal, Chairman
2. Morning-in- Charge
3. Prof. Paritosh Dutta, Convener
4. Dr. Tridip Tripathy
5. Prof. Mamata Jana (Rahaman)
6. Dr. Bratati Mukherjee
7. Dr. Madhabi Maity

8. Smt. Chhanda Das
9. Smt. Sharmila Mukherjee

The Cell is operative as per the regulations and procedures of the Govt. to decide course of action in the matters. There is no such incident of sexual harassment of women students and no complaint has been received in the last five years. The Cell acts as a vigil to avoid instances of Sexual Harassment.

Drop Box has been installed in the College campus to receive complaints.

**5.1.16 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

There is an Anti-Ragging Cell consisting of the following members under the Chairmanship of the Principal

1. Principal - Chairman
2. Dr. Indrani Das- Convener
3. Dr. Jayashree Laha
4. Prof. Dilip Bhattacharya
5. Dr. Sudhamoy Ghosh
6. Dr. Ganesh Maity
7. Sri Subrata Ghosh
8. Smt Papiya Sinha

Ragging in any form, mild or massive, is forbidden on campus and the College takes stringent action against any violation of the rules as per law and procedures laid down in the Anti-ragging circulars received from the Govt. and the Competent authority of the University. On the on-line application form for admission, these applicants are asked to give a self-declaration stating that he/she is not involved in to any such activities of ragging in the previous institution. In the Induction Meeting before the commencement of classes the Principal in his welcome address makes the freshers aware of the Do's and Don'ts of the College and forbid them to be indulged in any type of ragging. Notices are displayed in different places of the campus. The College Prospectus also incorporates information in this regard to create awareness against ragging. The Departmental Heads advise the seniors urging them not to involve themselves in ragging and also instruct the juniors to report cases of ragging without fear. During the last four years no such case has been registered. Principal's E-mail, Phone numbers and the contact numbers of the members of the Cell are displayed on board for ready report of the cases of ragging. Boarders in Boys' & Girls' Hostels and in Student messes in the town are also kept under vigil for precaution. The College authority tries utmost to make the campus ragging free.

**5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc.?**

The following major efforts are taken to elicit the co-operation from all stakeholders:

- Parent-Teacher meeting is conducted and the Parent-Teacher Association is formed to know the opinion of the stake holders and to get suggestion to improve the academic activities.

- Students are allowed to take part in Inter-College Competitions to enhance their Skill and Self-confidence.
- Through tie-up with other institutions like IIT, Field work, Projects, Research and Extension activities, students get scope for their academic development.
- Departments invite eminent Resource Persons to interact with students for wider perspectives not only on their own subject but also on subjects for holistic development.
- Governing Body, Faculty, Parents & Alumni do considerable amount of networking to ensure overall development of the students that encompass leadership quality & crisis management through wide range of experience.
- N.S.S & N.C.C work day and night to link the students with the community by making them 'Men & Women for others' in future.
- The reputation of the College now with Autonomy and Special Heritage Status, is the hallmark which helps to make interaction and collaboration with alien groups and individuals which implicitly prove beneficial for our students.
- Expertise of the College Faculty is given to remote schools through Outreach programmes.
- BOS of each Department has industry link and student representation (Meritorious Alumni).
- The College has members from various research institutes, reputed institutes, Universities, Corporate Section as members in the Governing Body, Academic Council, Board of Studies etc.
- MOUs are signed with different organizations to promote research. Research Projects are made mandatory in PG Programmes .
- Departmental special classes and NET/ SET coaching.
- University nominees are in BOS of every department.

#### **5.1.18 What Special schemes/ mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events etc.?**

Though academics is the forte of the College, excellence in sports and cultural activities is also a strong point.

- Physical Education, if not mandatory, is availed by students as one of their optional subjects.
- Self Defence Skill Oriented Programmes like Karate are organized.
- Inter class Volley, Football, Cricket tournaments are organized to motivate the students towards sports & games.
- Winners of sports and cultural events are felicitated on the College Foundation Day with certificates of excellence and medals.
- Participants in Games & Sports and other Cultural events are allowed to appear for additional exams if they have missed any examination.
- The Physical Instructor is dynamic and has no deficiency in being a committed director to plan and oversee the training of the students in diverse sports and keep link with external institution and their competition schedules.
- The College Annual Sports day is celebrated with much fanfare and enthusiasm.

### 5.1.19 How does the College to ensure the participation of women in ‘intra’ and ‘inter’ institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?

For holistic development of the women students, every year the College holds intramural competitions. The athletic activities are monitored by the Games & Sports Section and the cultural activities are organized by the Cultural Section of the Students’ Council. The Dept. of Physical Education organizes special coaching for women students.

#### Efforts in sports activities are as follows:

Outdoor Games	Indoor Games
Cricket	Carrom
Kho-Kho	Chess
Volley Ball	Table Tennis
Football	Chinese Chequer
Athletics	Ludo
Basketball	
Badminton	

#### Efforts in Cultural Activities are as follows:

Art	Creativity
Exhibition	Debate
Dance	Essay
Song	Quiz
Acting	General Knowledge

Apart from Interclass Competitions in the above events, selected women students take part in the Inter College and Inter University Competitions and bring victory to the College. Games and Sports and Cultural Activities are strong point of the College.

#### Highlight of achievements in sports and cultural activities.

##### 2012

- ❖ The Students promoted Midnapore College to the Second Position in the State Level Drama Competition organized by Youth and Cultural Department, Govt. of West Bengal and ANEEK Natya Sanstha, Kolkata.
- ❖ In one Act Play Competition in the 28<sup>th</sup> Inter University East Zone Youth Festival organized by Ranchi University under the aegis of the Association of Indian Universities and sponsored by The Ministry of Youth Affairs and Sports, Govt. of India, the Students obtained third position in representing Vidyasagar University.

##### 2013

- ❖ The Drama “Jamalaye Jibanta Manus” was selected for National Youth Festival in 2013 for performance in the SAARC Summit, 2013.
- ❖ The College Students obtained 2<sup>nd</sup> position in the State Level Drama Competition, became Champion in the 15<sup>th</sup> Inter-College Cultural Competition, and also champion in 29<sup>th</sup> Inter University Cultural Competition.

## 2014

- ❖ The College Students obtained first position in the events of Mimicry, Debate and Elocution, Collage, Group Dance, Skit and Drama, Indian Group Song and Light Vocal in the 16<sup>th</sup> Inter College Cultural Competition.
- ❖ The Students became champion in the Inter College Cricket Tournament organized by Vidyasagar University and six students were selected in the Inter University Cricket Tournament (East Zone)

## 2015

- ❖ The Students became champion in Inter College Athletic Meet, Badminton (Girls'), Inter College Cricket Tournament.

## 2016

- ❖ The Students participated in 31<sup>st</sup> Inter University East Zone Youth Festival organized by Tezpur University, Assam.
- ❖ One Student has been selected in Ranji Trophy Cricket Tournament.

## 5.2 Student Progression

### 5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)

Dept (UG)	2013	2014	2015	2016
	Result %	Result %	Result %	Result %
Physics	95.18	97.37	98.55	98.31
Chemistry	92.18	97.45	98.36	97.53
Mathematics	100	98.79	98.88	97.79
Comp. Sc.	100	100	100	95.24
Economics	100	100	100	100
Statistics	100	100	100	100
Botany	92.59	90.56	91.67	94.44
Zoology	100	100	100	100
Physiology	100	100	100	100
Microbiology	90	100	94.74	100
Bengali	100	100	100	100
English	100	100	98	98.12
Philosophy	100	100	100	94.29
Political Science	89.66	76.92	100	100
History	97.73	100	98	98.21
Sanskrit	92.68	98.30	97.96	100
Geography	96.55	100	100	96.30
Sociology	95.24	100	100	100
Education	-	-	100	100
Hindi	-	-	-	100
Electronics	-	-	-	100
B.Sc. General	96.01	94.44	100	90
B.A. General	94.5	96.34	76.40	71.12
BCA	-	-	61.36	72

## University Rank

Dept (UG)	2013	2014	2015
Physics	1,4,5,6,7,8,9,10,11,13	2,3,4,5,6,8,9,12,13,15	1,2,3,4,6,7,8,9,11,12
Chemistry	1,2,5,6,7,8,9,10,11,12,13	1,6,9,11,13	1,3,5,6,7,8,10,12,12
Mathematics	1,2,3,6,7,8,9,10	2,3,4,5,6,7,8,9,10,11,12	1,2,3,4,6,9,11
Comp. Sc.	1,2,4,7,10,11,13,15	1,3,4,5,7,8,10,14,15	5,8,11,12,14,15
Economics	12	8	1,2,4,5
Statistics	4,5,7	1	1
Botany	1,2,4,5,8,9	1,2,3,5,6,11,13,14,15	1,7,13
Zoology	2,5,8,9,10,12,13,15	3,7,8,9,13,15	1,2,4,5,7,8,9,10,11,13
Physiology	3,9,10,13,15	4,6,7,8,11	3,7,8,13,14
Microbiology	3,13	3,4,10,12,15	2,3,4,6,7,8,10,11
Bengali	13,14	3,5,11,13,14	3,7
English	1,9,10,11,12,13,15	10,11,12,13	2,5
Philosophy	5,7	1	7
Political Science	10	9	1
History	2,3,8	8,12	5,7,9
Sanskrit	-	-	10
Geography	2,7	3	3
Sociology	4,5,7,8,14	1,4	2

The university rank of 2016 is yet to be prepared by Vidyasagar University

For comparison with the performance of other Colleges under Vidyasagar University Please refer to Column No- 2.6.4 of Criterion II

Dept (PG)	2013	2014	2015	2016
	Result %	Result %	Result %	Result %
Chemistry	100	100	95.83	
Physics	100	100	100	
Mathematics	-	-	100	
Zoology	-	-	94.12	
Botany	-	-	97.44	
Physiology	-	-	-	
Bengali	-	-	100	
Sanskrit	-	-	-	
Pol. Science	-	-	-	
English	-	-	-	
History	-	-	-	
Geography	-	-	-	

The College never becomes complacent inspite of its soaring success rate. By visiting the Websites of the Colleges under its parent university and those of other reputed Colleges of the State, the College compares its results with those of other Colleges and prepares a

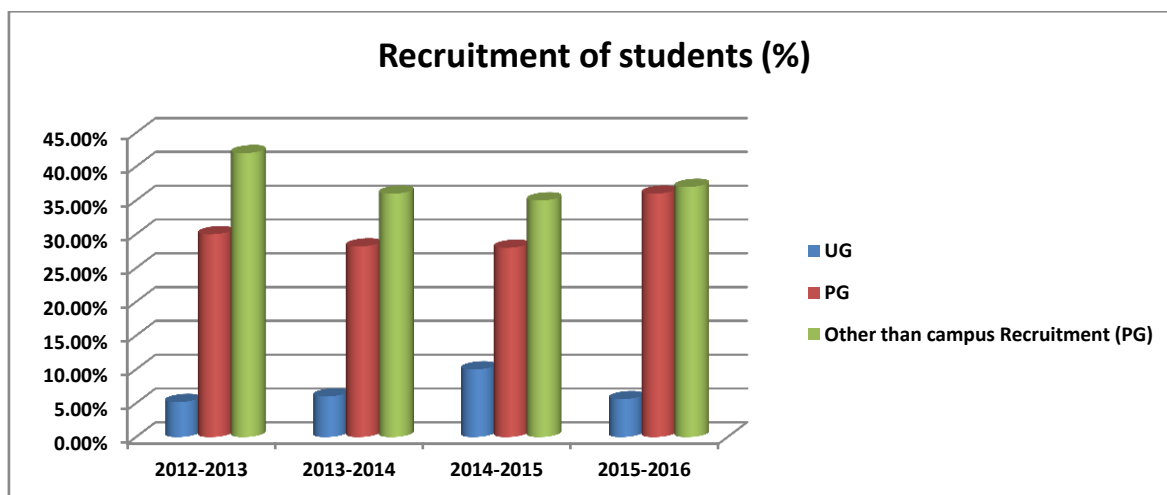
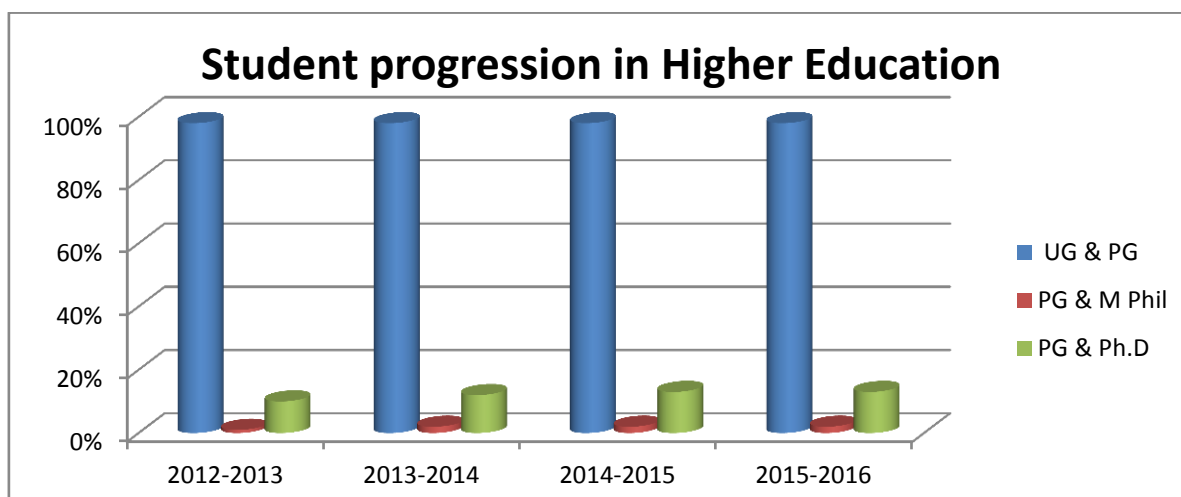
comparative statement of the performance and success rates of individual department in the meetings of the Heads of Departments and the Academic Council.

### 5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

Concrete data of students' progression not being available, this data is given below in an approximation from the informal contacts of faculty in Alumni:

#### Student progression to Higher Education

Student Progression	2012-2013	2013-2014	2014-2015	2015-2016
UG to PG	98%	98%	98%	98%
PG to M Phil.	1%	2%	2%	2%
PG to Ph.D.	10%	12%	13%	13%
Employed				
Campus Selections	UG-5.18 %	UG-6%	UG-10%	UG-5.6%
	PG-30%	PG-28.2%	PG-28%	PG-36%
Other than campus Recruitment	PG-42%	PG-36%	PG-35%	PG-37%



Around 20% of the UG Students proceed to pursue PG course. The trend shows around 100 students of the College have joined the 12 PG programmes in the campus.

**5.2.3 What is the Programme-wise completion rate/ dropout rate within the time span as stipulated by the College / University?**

**UG:-**

Session	Admitted	Dropouts	Dropouts %
2012-2013	3970	18	0.45%
2013-2014	4469	24	0.54%
2014-2015	4510	40	0.89%
2015-2016	4369	-	-

The average completion rate for the Arts and Science programmes his UG is respectively 98% and 97%. Dropout rate in P.G. (M.A./M.Sc.) course is not applicable because each student is doing the course and completes it successfully.

**5.2.4 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defense, Civil Services etc.**

In the last five years 317 students have qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/ Central/ State services, Defense, Civil Services etc.

As yet the College has not developed any mechanism to collect information and prepare database for the details. The data provided here are managed by personal contact with the passed out students.

**5.2.5 Provide details regarding the number of Ph.D./D.Sc./D.Lit. theses submitted, accepted, resubmitted and rejected in the last four years.**

There is as such no provision for Ph.D /D.Sc/ D. Lit programmes in the College. During last four years (2012-2016) 10 teachers have registered themselves for Ph.D. in Parent University as well as other State & National Universities and have been awarded Doctorate Degree in their respective subjects.

Sl. No	Name of the Teacher	Dept.	Title of Ph.D Thesis	University	Year
1.	Gobinda Prasad Sahoo	Chemistry	Synthesis of Morphologically Interesting Low Dimentional Materials and to Study their Photo Physical and Catelytic properties	Vidyasagar University	2015
2.	Aparnita Bhattacharjee	History	Union Board Boycot Movement in Midnapore – Background and impact	Vidyasagar University	2014
3.	Amar Kr. Saha	Bengali	Paschimbanger Paschim Simante Paschim Medinipur Zillar Loko Sanskriti O Loko Sahitya : Panchti Block	Vidyasagar University	2014



4.	Koushik Chandra	Chemistry	New method development for peptide modification and HIB-1 Integrase protein modulation (Post Doctoral Work)	The Hebrew University of Jerusalem, Israel	2014
5.	Himadri Sekhar Mondal	Mathematics	Some Problem of Causality in Space Time	IEST, Shibpur	2014
6.	Debasish Bhattacharya	Bengali	Rabindranather Kavyanatake Bakpratima	University of Calcutta	2014
7.	Saptadip Samanta	Physiology	Studies on the Thermostable Amylase from Soil Bacteria	Vidyasagar University	2012
8.	Chandrima Chakraborty	Economics	Growth, Efficiency and Productivity of Bio-Technological Industries in India	Jadavpur University	2016
9.	Avijit Dutta	Library	Medinipurer Itihas	Jadavpur University	2016

### 5.3 Student participation and activities

The College leaves no stone unturned to promote all-round and holistic development of the students during their academic period in the campus. The Students' Council and the Physical Education Department provide a wide range of opportunities to the students for participating in sports and games, cultural and extra curricular activities.

#### Cultural Activities:

- Inter College Competition held at University / State and National Level
- College Fest 'Anandam'

#### Sports Activities:

- Annual Sports Meet
- Inter class Cricket Tournament
- Inter College competitions held at University / State/ National Level

#### 5.3.1 List the range of sports and games, cultural and extracurricular activities available to students and the details of participation and program calendar.

##### Range of Sports & Games:

The College has a big playground of its own adjacent to its campus covering an area of about 1.79 acres which is congenial to the students' participation in Athletics, Football, Kho-kho, Kabadi and Cricket. Students play Volley Ball, Basket Ball, Badminton, Table Tennis & Carrom in the College campus itself. The College owns Multi Gym which is operative round the year under the supervision of well-trained Physical Education Teacher. A team of teachers having inclinations to Games & Sports give all efforts to give due weightage to it. Coaches from different disciplines of Games and Sports from University & District level Sports organizations are engaged to train the students and help them excel in College Annual Athletic meet and achieve Championship in inter-College competitions organized by the parent University.

### **Cultural activities:**

The students of the College are actively involved in cultural activities. The students participate in events like Drama Competition, Recitation Competition, Extempore, Music Competition, Folk Dance Competition, Elocution, Mimicry, Rangoli, Poster and Model Competitions organized by the College itself as well as by other Universities and State Govt.

### **Extracurricular Activities:**

NCC & NSS help the students to participate actively in various societal and rural sectors to promote community service through thick and thin. NCC cadets and NSS volunteers organize Blood Donation Camp, Specially in Summer to meet the Demand of Blood for the patients in the Sadar Hospital of Midnapore District. They also go beyond the campus to the community by making road-rallies and take parade in Pada Yatra off and on to promote awareness among people on different aspects like Environment, Health, Road Safety and ethical issues. Needless to say, these zealous students work most committedly in the slum areas during summer and winter recess. They also raise funds to help flood victims and other students when they succumb to dreadful diseases. They also take part in Tree Plantation Programme on World Environment Day.

### **5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels : University/ State/ Zonal/ National/ International, etc.**

#### **Highlight of achievements in sports and cultural activities.**

##### **2012**

- ❖ The Students promoted Midnapore College to the Second Position in the State Level Drama Competition organized by Youth and Cultural Department, Govt. of West Bengal and ANEEK Natya Sanstha, Kolkata.
- ❖ In one Act Play Competition in the 28<sup>th</sup> Inter University East Zone Youth Festival organized by Ranchi University under the aegis of the Association of Indian Universities and sponsored by The Ministry of Youth Affairs and Sports, Govt. of India, the Students obtained third position in representing Vidyasagar University.

##### **2013**

- ❖ The Drama “Jamalaye Jibanta Manus” was selected for National Youth Festival in 2013 for performance in the SAARC Summit, 2013.
- ❖ The College Students obtained 2<sup>nd</sup> position in the State Level Drama Competition, became Champion in the 15<sup>th</sup> Inter-College Cultural Competition, and also champion in 29<sup>th</sup> Inter University Cultural Competition.

##### **2014**

- ❖ The College Students obtained first position in the events of Mimicry, Debate and Elocution, Collage, Group Dance, Skit and Drama, Indian Group Song and Light Vocal in the 16<sup>th</sup> Inter College Cultural Competition.
- ❖ The Students became champion in the Inter College Cricket Tournament organized by Vidyasagar University and six students were selected in the Inter University Cricket Tournament (East Zone)

##### **2015**

- ❖ The Students became champion in Inter College Athletic Meet, Badminton (Girls’), Inter College Cricket Tournament.

## **2016**

- ❖ The Students participated in 31<sup>st</sup> Inter University East Zone Youth Festival organized by Tezpur University, Assam.
- ❖ One Student has been selected in the Cricket Team of Ranji Trophy.

### **5.3.3 How often does the collect feedback from students for improving the support services? How is the feedback used?**

The College has the provision of distributing well structured feedback forms annually every academic year to the outgoing students during the final year of both UG and PG and the data and the feedback results are analyzed by the teachers of the Department of Economics for further improvement in support services. Apart from this, the College also collects feedback from the students orally through interaction as a continuous measure of self improvement. The members of the Students' Council also take the feedback from the students as representatives and present their groans and grunts before the Principal which are later on addressed taking into consideration the genuineness of their demands and also attend to other areas of their concern. The committee consisting of Bursar, members of the IQAC and the Principal review and analyze the issues, present them in the Academic Council and the Governing Body for allocating necessary funds to meet the demands of the students. Student representation is also made in the BOS of every Department of the College. Students are also the members of Prevention of Sexual Harassment Cell, and Anti –Ragging Cell. The Hostel Committee also takes meticulous care to improve and provide facilities for the boarders in Boys' and Girls' Hostels.

### **5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?**

- The College takes feedback from the outgoing graduates every year.
- The Career Counseling Cell takes steps to have feedback from the employees who hold campus recruitment in the College.
- Students are encouraged to become life members of the Alumni Association and take part in different events and occasions conducted and organized by the Association.
- The role of IQAC is commendable and applauding in matters of collecting feedback from the outgoing students of UG & PG by providing them questionnaire related to teacher quality, syllabus content and infrastructural amenities in 10 point scale and in analyzing the data for cumulative record.
- The College has not yet any mechanism to collect feedback from industrial collaborators though it has feedback from the Recruiting Agencies in an informal level usually verbal and by e-mail.

### **5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.**

The students of our college are not only academically enriched but also have creative acumen.

- The College Magazine ‘Prangan’ is the manifesto of the students’ aesthetic endeavour. The Magazine is published annually on the occasion of the Annual Cultural Function in the month of February. The students of both UG & PG contribute articles with every zeal and enthusiasm.
- The Departments have their own individual Wall Magazines.
- Most of the Departments publish journals in which the papers presented in the Students Seminars are accommodated along with the articles contributed by the faculty members of the concerned Department which directly fosters in them research bent of mind to be pursued in their future academic career.
- The College provides financial support to all Departments to publish Wall Magazines, Departmental Magazines, News Letters by allocating specific fund for them.
- Two Research Journals ‘Advanced Journal of Social Sciences’ and ‘Advanced Journal of Basic Sciences’ are going to be published shortly.

### 5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities & funding.

Unlike previous years, the College from 2014 after being conferred Autonomous Status has the provision of Students’ Council in place of Students’ Union. The Students’ Council is the only platform which acts as a link between the College administration and the students support service. Every year after the commencement of the classes in the beginning of the academic session. Departments are asked to submit the list of two students from each class of UG and PG who are not only meritorious but also regular and culturally and aesthetically sound. A meeting is convened in which all these selected students from various Departments of UG & PG are invited. The student representatives are selected democratically and voluntarily according to their choice. They are placed in different Sections of the Students’ Council. The Students’ Council (2016-2017) comprises the following Teaching Staff and Student members.

#### STUDENTS’ COUNCIL (2016-2017)

SECTION	SECTION-IN-CHARGES	STUDENT REPRESENTATIVES	SUBJECT
Cultural Section	Dr. Sampa Chatterjee	Mehooli Debnath	Sociology
	Dr. Biswarup Sarkar	Titir Goswami	Sociology
	Sri Shyamalendu Ghosh	Chandan Chakraborty	History
		Shyamapada Manna	Sanskrit
		Shrestha Pattanayek	Microbiology
		Aranya Nilay Kar	Economics
		Susmita Barik	Economics
Magazine and Literature		Ayan Khanra	Zoology
	Prof. Rajendranath Dutta	Poly Khamrai	Bengali
	Dr. Phatik Chand Ghosh	Enamul Jamadar	Bengali
	Dr. Tridib Tripathy	Jyotirmoy Jana	Bengali
	Dr. Madhuchhanda Banerjee	Sankha Subhra Das	Botany
		Dipra Sarkhel	English
		Satabdi Sahoo	English
		Bhakti Bhushan De	Geography
	Srija Das	Geography	

Games and Athletics Section	Prof. Satyaranjan Ghosh	Asha Ramani	B.A. - Gen
	Dr. Sanjay Kar	Tripti Mahata	History
	Prof. Tanmoy Kundu	Soumen Sau	B.A. - Gen
	Smt. Munmun Maity	Sudhamoy Dutta	B.A. - Gen
		Pritam Chanda	Philosophy
		Chandan Chakraborty	History
		Avijit Ghosh	Sociology
Students' Welfare and Social Service Section	Dr. Swapan Kr. Shee	Biswajit Das	Physiology
	Dr. Chandrima Chakraborty	Indrajit Mahanta	History
	Prof. Shakti Prasad De	Titir Goswami	Sociology
		Soumen Sau	B.A. - Gen
		Avijit Ghosh	Sociology
		Sudhamoy Dutta	B.A. - Gen
		Suman Kr. Shee	Pol. Sc.
		Susmita Barik	B.Sc.
		Subhamay Ghosh	
		Tripti Mahata	History
Bigyan Parishad Section	Dr. Tanusri Pal	Sayantana Acharya	B.Sc.
	Dr. Saptadip Samanta	Subhadip Basu	B.Sc.
	Dr. Koushik Chandra	Bapan Rasik	Education
	Dr. Goutam Ghosh	Avijit Jana	Mathematics
Boys' Common Room	Prof. Sudhindranath Bag	Enamul Jamadar	Bengali
	Dr. Kajal Nayan Majumdar	Sankha Subhra Das	Botany
		Suman Kr. Shee	Pol. Sc.
Girls' Common Room		Swajan Rath	Zoology
	Dr. Saleha Khatun	Sutapa Mandal	Electronics
	Prof. Mamata Jana (Rahaman)	Dipanwita Panda	Electronics
	Smt. Munmun Maity (Pan)	Rupa Jana	Philosophy
		Bratati Bose	Pol. Sc.
		Asha Ramani	B.A. - Gen
	Titir Goswami	Sociology	
	Mehooli Debnath	Sociology	

2 or 3 teachers act as Section-in-Charges of each Section & supervise the activities of the student representatives round the year which help the Student Body function smoothly and successfully to the greater benefit and welfare of the Student Community of the campus and the two Hostels adjacent to the College.

#### **Activities of the Students Council-**

- It has a major role for overall Campus cleaning along with the NSS volunteers on Saturdays as a routine programme.
- It oversees the sanitary facilities for the students.
- The Students' Council is a forum of the students to exchange constructive dialogue with the College Administration
- It helps in organizing various functions like College Foundation Day, Annual Athletic Meet, College Social Function (Anandam), College Cultural Competitions, Observance of National Days, Celebration of Teachers Day, etc.

- It raises funds to help the ailing students with serious health problems.
- The intra and inter College competitions are informed by them to the students.
- It actively associates itself with Plantation Programme, Pada Yatra for social awareness on burning issues and organizes Blood Donation Camp by mobilizing the students to donate blood for the cause of others.
- It looks into the improvement of the Boys' and Girls' Common Rooms and Students' Canteen by urging the College authority to furnish them with requisite amenities.

### **Allocation of funds-**

The Students' Council functions well in all activities of the College and for which specific funds have been allocated as per the recommendation of the Finance Committee and the final approval of GB as follows:

Proposal for allotment of Fund for the different Sections of Students' Council for the session (2016-2017)

1. Cultural Section	:		
	a)	Cultural Competition :	Rs. 35,000/-
	b)	Social (Anandam) :	Rs. 1,15,000/-
		<b>Total</b> :	<b>Rs. 1,50,000/-</b>
2. Magazine & Literature	:		
	a)	Wall-magazine :	Rs. 20,000/-
	b)	College Magazine (Prangan) :	Rs. 80,000/-
		<b>Total</b> :	<b>Rs. 1,00,000/-</b>
3. Games & Athletic Section	:		
	a)	General Games (Indoor & Outdoor) :	Rs. 40,000/-
	b)	College Annual Sports :	Rs. 60,000/-
		<b>Total</b> :	<b>Rs.1,00,000/-</b>
4. Students' Welfare & Social Service Section	:		Rs. 40,000/-
5. Bigyan Parisad Section	:		Rs. 50,000/-
6. Common Room Section	:		
	a)	Boys :	Rs. 25,000/-
	b)	Girls :	Rs. 25,000/-
		<b>Total</b> :	<b>Rs. 50,000/-</b>
7. Union General Fund (for other expenses)	:		Rs. 20,000/-
<b>GRAND TOTAL</b>			<b>Rs. 5,10,000/-</b>

### **5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities:**

Apart from the Students' Council comprising about 35 members, the students are also actively associated with different Sub- Committees of the College as student representatives. The Committee's are as follows:

- **IQAC** : In IQAC Student Representative gives suggestions for improving the condition of Library, participates in the meeting to organize Seminars / Workshops, helps the IQAC Co-ordinator in different ways and Collects Feedback from Students about their Demands and Proposals for New Activities.
- **The Grievance Redressal Cell** : The role of Student Representative in this Cell is important. He places the Grievances of the Students regarding holding of some classes and improving the System of Cash Collection and appeals for Redressal of the same.
- **Equal Opportunity Cell** : In this cell the Student Representative takes care of the smooth admission of Male, Female and differently abled Students, attends to the demand of books for all students and looks after the Interest of weaker section of Students coming from remote rural areas.
- **Anti- Ragging Cell** : The Student representative is vigilant about any ragging incident either in the College or in the Hostels
- **Discipline Committee** : The Student Representative helps the committee by noting any kind of unpleasant incident or incident of indiscipline in the Campus.
- **NAAC Sub-Committee** : The representative supplies information about the relevant portion of Students' Support.
- **Games and Sports Sub-Committee** : The Representative helps the In-Charge of Games and Sports by informing all the Students of attending the College Ground and participating in different Games.
- **Bigyan Parishad** : The Student Representative helps the Parishad by sending letters to different experts to act as Judge and looks after the proper organizing the programmes of the Parishad through out the year.

***Any additional Information Regarding Student Support and Progression, which the Institution would like to include.***

- The College takes utmost care to arrange documentary film shows for the students, attract them to ICTs and Digital Library and send them to Sporting events and cultural competitions conducted by Universities and District authorities and thereby help them display their latent talent.
- Spoken and Communicative English Certificate Course is of immense use for students in general and the students of B.C.A and Computer Science in particular for their employability.
- Midnapore College Centre for Scientific Culture organizes many lab-based training programmes for the students.
- Midnapore College Sky Observation Centre also holds stellar shows which inspires the students to have knowledge of Astro- Physics.

- Ex-situ Medicinal Plants garden is maintained and this garden provides Medicinal Plants which are collected by staff and the local people.
- Animal House in the Zoology Department is constructed for the study of animal behavior.
- Language laboratory provides enough scope for the students to acquire knowledge of mastering different languages like English, Bengali & Sanskrit.
- Internet facility is extended in the library and the departments where from students can have their required information.
- Endowment Fund for awarding the meritorious students and University Rank Holders.
- Organising Seminars for Job Opportunities.
- Sending the Students to different companies for Placement.
- Councelling the Students academically and psychologically.
- Providing required support to the differently abled Students.
- Providing drinking water through the Centrally Purified Water Supply System.



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership:



The College crest is the very epitome of the Institution's vision. The wheel stands for dynamism and the Vedic phrase 'Jyotir Gamaya' in its English rendering means 'Move Towards Light'.

It is quintessential to the true mission of this College so far as it shows how this temple of higher learning is bent on accrediting the process of modernization keeping the glorious past, the dynamic present and the luminous future in perfect poise. The College creates a congenial climate in the campus so that it can ensure the spontaneous growth of the saplings towards the fountain of light connoting infinite knowledge and wisdom.

The College has also effective management strategies. Setting of proper values and the process of participative decision making in both academic and administrative sphere help the mission and vision of the College fructify and achieve its goal.

#### 6.1.1 State the vision and mission of the College:

- Educating students to be men of morals, nobility and magnanimity for heralding a better world with no barriers of social disparities and superstition
- Upholding the ambience of discipline, learning and culture with deep regard for human values by instilling in students integrity, perseverance and transparency
- Making the students agile and energized to reach the acme of academic achievement
- Introducing new provinces of knowledge by opening prospective subjects for the student's career access
- Leaving no stone unturned to make the institution a Centre of Excellence in Higher Education.
- Providing education of International class
- Allowing the students to know their motherland in the marrow
- To stimulate and promote professional competency among the students
- Fostering in the students the motto of making winning a habit
- Ascertaining all avenues for academic accomplishment
- Creating in the students a mindset to contribute to the national well being

#### 6.1.2 Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?

Yes.

The mission statement of the institution well defines the very ethos and the long tradition of the College. It has been drawn up taking into consideration the valued suggestions of the faculty and the Alumni keeping in mind the needs of the society. The academic offerings of the College are done with scrupulous adherence to the MISSION and VISION statements of the College. The emerging areas of knowledge are touched upon so that the academic programmes of UG and PG meet the all round development of the learners.

The College is proud to create an academic community where students and faculty have freedom to share and communicate to add to the treasure of knowledge. The reputation of the College draws students from different parts of the State, particularly the districts Purba Medinipur, Paschim Medinipur and Bankura who seek to draw from the excellence of its tradition and also wish to bring to the College fresh laurels of success.

### **6.1.3 How is the leadership involved in?**

#### **\*ensuring the organization's management system development implementation and continuous improvement:**

The leadership by the Governing Body Academic Council and Finance Committee are the very backbone of the College leadership and management.

The Governing Body is at the helm of the organizational management. The president heads the Governing Body, The Principal acts as the Secretary and it has representatives from the Government, University (Vidyasagar University), UGC and two internal members from among the senior faculty of the College as per the UGC guidelines of an Autonomous College. The G.B formulates the rules and regulations for the faculty, staff and students and guide the entire academic and administrative setup of the College.

The Academic Council has also a prime role to do under the Autonomous set up. It comprises members that include University nominees, senior Teachers of the College, persons from Education, Engineering, Medicine, Law, Commerce and Industry along with all Heads/ Co-Ordinators of UG and PG Departments. The planning for Admission, Teaching, Examination, Evaluation and Certification constitute the chief functions of the College every academic year and the Academic Council executes and monitors all these activities but the overall monitoring is done by the Principal.

The College has an efficient internal Co-ordinating and monitoring mechanism for smooth management and administration. A few committees have been constituted with the advice of the Governing Body to look after the improvement of the management and academic atmosphere. The Finance Committee, the Building Committee, the Purchase Committee etc. sit regularly to chalk out ways and means for financial, infrastructural and academic issues. Career Counseling and Placement Cell, Grievance Redressal Cell, Women's Cell, Anti- Ragging Cell etc. work efficiently to take care of the problems faced by students and staff. They also take their suggestion and opinions for further improvement in various aspects of management and academics.

#### **\*interaction with stakeholders:**

Feedback from different stakeholders is taken annually. Meetings of Parent –Teacher Association and Teachers' Council are of great use so far as their constructive suggestions help the institution to get rid of their problems and help the progress of the College.

The Representatives in each BOS from industry ensure that syllabus designed by the Department makes the students industry ready. PG students are encouraged to visit Industries for their project works.

The Alumni Association organizes B.D.Banerjee Memorial Lecture Series on current interdisciplinary topics of Universal interest, Pada yatra for Social Awareness on burning topics and performs cultural programs on National Days and on the occasion of celebration of College Foundation Day. They also felicitate the Alumni of distinction.

#### **\*Reinforcing culture of excellence.**

- On the occasion of the celebration of College Foundation Day (30<sup>th</sup> Jan), the students with 1<sup>st</sup> Class in all Departments of UG & PG are felicitated with medals and Certificates of excellence.

- Endowments from faculty and Alumni give stimulus and provide incentive to rank holders.
- College provides seed money to promote research.
- Compulsory Add-On Courses on Computer Fundamentals and Communicative English make students more professional and employment-ready.
- Staff and students are motivated to participate in Seminars and present papers.
- Departments are taking initiatives to publish Departmental Journals and Wall Magazines.
- Two Research journals are on the way to be published.
- The faculty members are encouraged to write minor/major research projects.
- Non teaching staff are vigilant about discipline in the campus.

**\*Identifying needs and championing organizational development (OD)**

- The student representatives in the Students' Council act as a link between students' demand and organizational supply and support.
- Regular IQAC meetings with educationists and Alumni are held to monitor the progress of implementation of the annual plan.
- The Principal convenes meeting inviting HODs for need based strategic Planning.
- Before implementing any new programme, the feasibility of introduction of the said programme is taken into account along with the needs of the students, society and industry. Not only that syllabus is also designed that way.
- The College is always keen on giving all support services to the students. Keeping this in view, it fulfils every Departmental requirements and they are included in the annual budget.

**6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so indicate the reasons.**

Senior leadership positions were vacant in the College for some time but are filled taking care of a smooth transition. Before the joining of the present Principal in July- 2015, the Senior most teacher of the College with the approval of the G.B., became the Teacher-in-charge and ran the Office during his tenure with the aid and advice of the teaching and non-teaching staff.

Heads of Departments are changed on rotation every two years and a process of handing over helps the transition if any incumbent retires or resigns.

The posts of Assistant Professors in some Departments are also lying vacant for years the reasons of which are:

- Non availability of qualified candidates of reserved categories in examination conducted by College Service Commission, West Bengal
- Selected Candidates sometimes show their unwillingness to join the posts.
- Location of the College is in a rural based population.

**6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?**

The College has consistently made all efforts to fill all positions in various statutory bodies. By correspondence with the UGC, University and State Government, the College ensures the filling up of vacancies in conducting meetings at the stipulated intervals.

### **6.1.6 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.**

One of the chief mottos of the College is transparency both in academic and administration. Keeping this in view, the College promotes a culture of participative management. In every matter, all stakeholders unite, and through deliberate discussion decisions are taken in the best interest of the institution. The Principal functions through Academic Council, Teachers' Council, IQAC, Academic Audit Committee to plan, execute and evaluate for the College. The Students' Council comprising the student representatives of both UG and PG classes are actively associated with the day to day activities of the College beginning from admission to cultural competition and sports activities. At the Departmental level, Heads of the Departments are encouraged to hold periodical meetings with the faculty members to locate the problem and place them before the Principal in the meetings of all Heads which are convened regularly. The BOS of different departments also suggest and decide methodology for innovative teaching and evaluations after discussion with the faculty of the Departments. Commitment of all stakeholders helps the institution to grow more and more.

### **6.1.7 Give details of academic and administrative leadership provided by the University to the College?**

The College gets privilege of academic and administrative leadership support as per its requirement by the University in the following ways-

- The affiliating University (Vidyasagar University) as per UGC and State Government recommendations has granted Autonomy (Limited to academic matters) for promotion of the Autonomous status of the College.
- The University nominees are appointed by the honorable Vice-Chancellor of the University to be the members of the Governing Body.
- The University nominees on the Board of Studies are also appointed by the Honorable Vice-Chancellor to be the members of Academic Council.
- The Board of Studies (BOS) members of different departments are nominated by the Vice Chancellor from the panel Six Subject Experts.
- The University recruits Subject Experts for the Screening Committee for the placement/ promotion of the incumbents under CAS.
- The Professors of several Universities and IITs act as Resource Persons in Seminars / Workshops/ Symposia and also as Guest Faculty in PG Departments.
- Under Autonomous System, external evaluation of answer-scripts of end semester exams is done by the University faculty of different departments.
- The Academic Calendar and Co-curricular activities of the College are prepared in accordance with those of the affiliating University (V.U.)
- The University facilitates the submission of the proposals and recommendations for grants regarding research projects to the UGC.
- Approves the results and countersigns the certificates.

### **6.1.8 How does the College groom the leadership at various levels?**

- The College is proud to have excellent, knowledge ebullient faculty who are not only academically competent and committed to research but also act as good human resource for leadership. The College adopts the following strategy to groom leadership at various levels.
- The Teachers are assigned administrative responsibilities apart from the normal academic tasks. They act as Bursar, Secretary of Teachers' Council, Deputy

Controller of Examinations, Members of Academic Council, Chairman of BOS, Hostel Superintendents, NSS Co- Ordinator, NCC Officer, Morning In- Charge, Teacher In- Charge in the absence of the Principal and the IQAC and NAAC Co-ordinator and Section In- Charges of different Offices of the Students' Council of the College and Conveners of different Sub- Committees etc.

- Staff members are members of various academic bodies of the University.
- Some teachers are members of the Governing Body of other Colleges affiliated to Vidyasagar University.
- The students are encouraged to act actively as student representatives in Students' Council and they are motivated to participate in various competitions, functions, academic seminars inside and outside the College.
- Social awareness programmes on burning issues of the State and the Country are organized under their initiative and leadership.
- NCC and NSS groom in them leadership quality by involving them in collecting funds for the needy students in distress and the economically backward section in the slum in the vicinity of the College.
- Extension activities and Outreach Programmes also promote their leadership.

**6.1.9 Has the College evolved any strategy for knowledge management? If yes, Give details.**

Yes.

- Induction meeting for the 'New Entrants' (UG & PG) on the very first day of commencement of classes every academic session highlights the very ethos of the College along with the mission, vision, general rules, Examination regulations, teaching-learning-evaluation process of the College.
- The Induction Session is taken by Principal, Morning-in-Charge, Internal G.B Members , IQAC Co-ordinator, Controller of Examinations, Librarian, Head Clerks (Day and Morning), Departmental Heads/ Co-ordinators by addressing the students and it ends with students' Feedback. The College Prospectus is given to them on the occasion.
- Seminars are conducted in which students and staff get an exposure to the emerging fields in their respective subjects.
- Special Lectures are organized in all departments.
- Departments take all efforts to publish Journals and the faculties contribute to Peer Reviewed Journals.
- Teachers apply to be co-guides for Ph.D Scholars to Vidyasagar University.
- Teachers are encouraged to participate in Orientation Programmes/ Refresher Courses in Academic Staff Colleges and to attend the Seminars.
- Steps are taken to sign MOUs to share knowledge with other institutions.
- Programmes on hands-on experience to the staff and students are conducted.
- Teachers participate in Outreach Programs to be an edge to their expertise.
- Midnapore College N. C. Rana Sky Observation Centre supplies data for weather forecast and stellar movements.

**6.1.10 How are the following values reflected in various functions of the College?**

**\*Contributing to national development:**

- National Festivals are observed in the College to inculcate in the students and staff a sense of nationalism. Govt. circulars from time to time are followed to observe these days.

- NCC and NSS Units of the College conduct major programmes with the aim to instill a deep sense of participation and commitment to bring social change.
- Alumni with the Students' Council/ organize Padayatra and Awareness Programmes on burning and social issues.
- Blood Donation Camps are organized both by NSS and the College Staff Co-Operative Society to educate the Youth about the importance of life of a fellow being.
- Adopted villages benefit a lot out of the services rendered by the NSS volunteers in different camps.
- Women's Cell of the College is functioning and executing several plans for the safety of women students.

**\*Fostering global competencies among students:**

- Add- On Courses like Communicative English and Computer Fundamentals have been made mandatory for the students.
- UGC sponsored Certificate Course in Spoken and Communicative English is available for the students.
- The soft skill classes are conducted by CII (Confederation of Indian Industries) under the able guidance of the Career Counseling and Placement Cell.
- Students' Seminar, Field Study/ Survey, Projects, Study Tours help students to enhance their knowledge.
- Science Exhibition, Model and Poster competitions are organized by 'Biggyan Parishad'.
- Eminent students and scholars from outside the College are invited to interact with the students of the College to share knowledge upto the national and global standards.
- Through various CDs available in the Digital Library the Students become acquainted with different issues of the Global aspects.

**\*Inculcating a value system among students**

- The College Logo teaches the students the Vedic Virtue "Yotir Gamay" i.e. movement from darkness to Light.
- The Induction Meeting inculcates in the students a sense of belongingness to the institution of Heritage.
- Celebrating different events in favour of local and national importance, the College urges the students to imbibe moral values.
- NSS activities round the year teach the students the lesson- 'Cleanliness is godliness' and 'Live and let others live'
- Holidays are introduced for celebration of festivals /occasions of different religions to foster a sense of tolerance and harmony among the students which upholds the sanctity of secularism of the Country.
- Teaching and Non- Teaching Staff create a climate of cordiality and the students also show solidarity in sharing the wills and woes of the victims of national calamities, diseases and hardship.
- Blood Donation Camps create in them the value of sacrifice and the pleasure of living for others.
- Lectures are arranged on the lives of great philosophers, poets and Scientists to generate values among students.

**\*Promoting use of technology:**

- Online admission and Entrance Test by OMR are exploits of modern technology.
- Students are allowed to use ICT for Assignment, Seminar and Projects.
- Distribution of Laptops to the teachers has made them conversant with the latest technology.
- Departments are provided with Computer, LCD, OHP, Internet and other related equipments for updating teaching- learning process.
- The College Library is automated for open access with internet and INFLIBNET.
- PG Departments are making the most of Smart Class Rooms.
- The College is in the process of installing Wi- Fi facilities in the College campus.
- Efforts are taken to get faculty and student to make the optimum use of the technology available, virtual classroom and language lab.

**\*Quest for excellence:**

The College has one of its primary goals to produce qualified and competent manpower responsive to the changing needs of society of the national and international standards.

- Dedicated team of teachers have constant quest for bountiful knowledge.
- DST/FIST Grant promotes research in Science Departments.
- Departmental Journals of some departments ensure exposure of fresh avenues of knowledge in respective subjects.
- National Level Seminars and Projects are initiatives towards achieving excellence.
- Award and Certificates of Merit are given to Rank-holders on College Foundation Day as recognition of excellence.
- Endowments act as incentive to the students to achieve excellence.
- The constant endeavour of teaching and non-teachings staff and Students to run Autonomous Status, to sustain College's glory and to achieve more and more to make the College Centre of Excellence is always there in the Campus.
- College bestowed with the status of College with Potential for Excellence and the Heritage status gives evidence of college's quest for excellence.

**6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.**

The College has been conferred Autonomous Status in 2014 and its Autonomous Review is yet to be done. The College will submit papers for the visit of the Autonomous Review Committee in due time.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the College have a perspective Plan for development? If so, give the aspects considered in development of policy and strategy.**

Yes.

The aspects of the perspective Plan considered are as follows:

- To ensure Second Campus.
- To construct Central Research Laboratory.
- To subscribe more International Journals in the Library and more updated reference books.
- To construct more class rooms.
- To appoint trainer for improving health of students.
- To obtain the status of Centre of Excellence from UGC.

### ❖ **Teaching and learning**

- The College is regularly rehauling and recasting itself every way in tune with the modern knowhow. The students benefit a lot out of the development in teaching-learning method. The College is well in tandem with the changing trends in syllabus framing and technological means.
- The BOS reviews and redesigns the curriculum at least once in every two years to keep pace with the changes in higher education of the State and the National scenario.
- The College provides more funds to procure more number of books and journals, educational CDs & a good number of software packages for ICT enabled teaching and learning.
- 12 PG Departments are running and initiatives are taken to introduce more PG Courses in subjects of demand and incorporate other academic programmes in UG.
- Attempts are made to transform this institute into a Centre of Excellence.
- Admission to Master Degree Programmes is made on the basis of marks secured (50%) in UG and Entrance (50%).
- To ensure quality teaching and learning students are constantly assessed through CIA (Continuous Internal Assessment), seminars, projects etc. before ESE (End Semester Examination)
- Teachers are advised to attend Orientation Programmes/ Refresher Courses / Short Courses, to present and write papers and act as Resource Persons.
- To enhance quality of teaching and learning, the faculty members interact regularly with the University Departments on various levels of programmes.
- Proposal for introducing more number of Certificate and Add-on Courses at the Departmental Levels.
- To have greater success rate in NET/ SET/CSIR

### ❖ **Research and Development:**

- Research is an integral part of this Autonomous College.
- Faculty members are encouraged to conduct National Seminars and apply for more Minor and Major Research Projects.
- Some Departments take initiative to publish journals.
- College is on the way to publish two research journals, one from Science Stream and the other from Social Science.
- Required facilities and infrastructures for research are available in the shape of well equipped laboratory for Science subjects and software packages for Social Science Department
- The College is proposing in future for collaborative projects with other institutions and industry.
- To procure High Quality Research equipment for installing Research Centre in a separate Block.
- To encourage interdisciplinary research in the College.

### ❖ **Community Engagement:**

The Commitment of the College to the Social concern is fulfilled through the unalloyed service of the NSS volunteers and the NCC cadets, Outreach programmes, activities of Women's Cell.

- NCC and NSS organize Rural Camps and undertake development activities along with the community members in the adopted villages rural areas and slums.



- Education is provided to school dropouts of poor, tribal and slum communities as part of NSS programme.
- Blood Donation camps and Thalasemia detection Camps are organized every year.
- Awareness Programmes on health, superstition, bad effect of substance abused, social evils etc are conducted.
- The College in future proposes to extend NCC and NSS activities to ensure better social commitment.
- To establish community based consultancy.
- To be involved in community projects run by the State Govt. and the local bodies/ NGOs.
- To take steps to establish a Community College.

❖ **Human resource planning and development:**

- To appoint more teachers requisitions are sent to West Bengal College Service Commission.
- To complete the syllabus in due time, qualified guest teachers are engaged.
- Advertisements are made in National, Regional and local newspapers as well as in the College Website for wider publicity to fill up the vacant non-teaching posts.
- Selection is made through oral interview or through written test, followed by skill test (if required) and thereafter, on recommendation of the Selection Committee on the merit basis following Govt. rules/ guidelines.
- Request is sent to the State Govt. and Dept. of Higher Education to fill in the vacant posts and create new teaching posts for the new courses/ programmes.

The College provides occasional training programmes on computer literacy and also plans for future to train some staff in leadership and soft skill so that they can act with ability to handle modern techniques. The Non- Teaching Staff are given sufficient exposure to the usage of laboratory instruments.

❖ **Industry interaction:**

- Curriculum is designed to have scope of knowing industrial activities.
- As per UGC guidelines, the composition of the Academic Council accommodates one member from the field of Industry.
- Project works of Science Departments (PG) are industry oriented.
- Employees holding top positions in local industries are invited as Guests in the Annual Cultural, Sports and other events.
- To have more corporate partnerships with multi-National Companies.

❖ **Internationalization:**

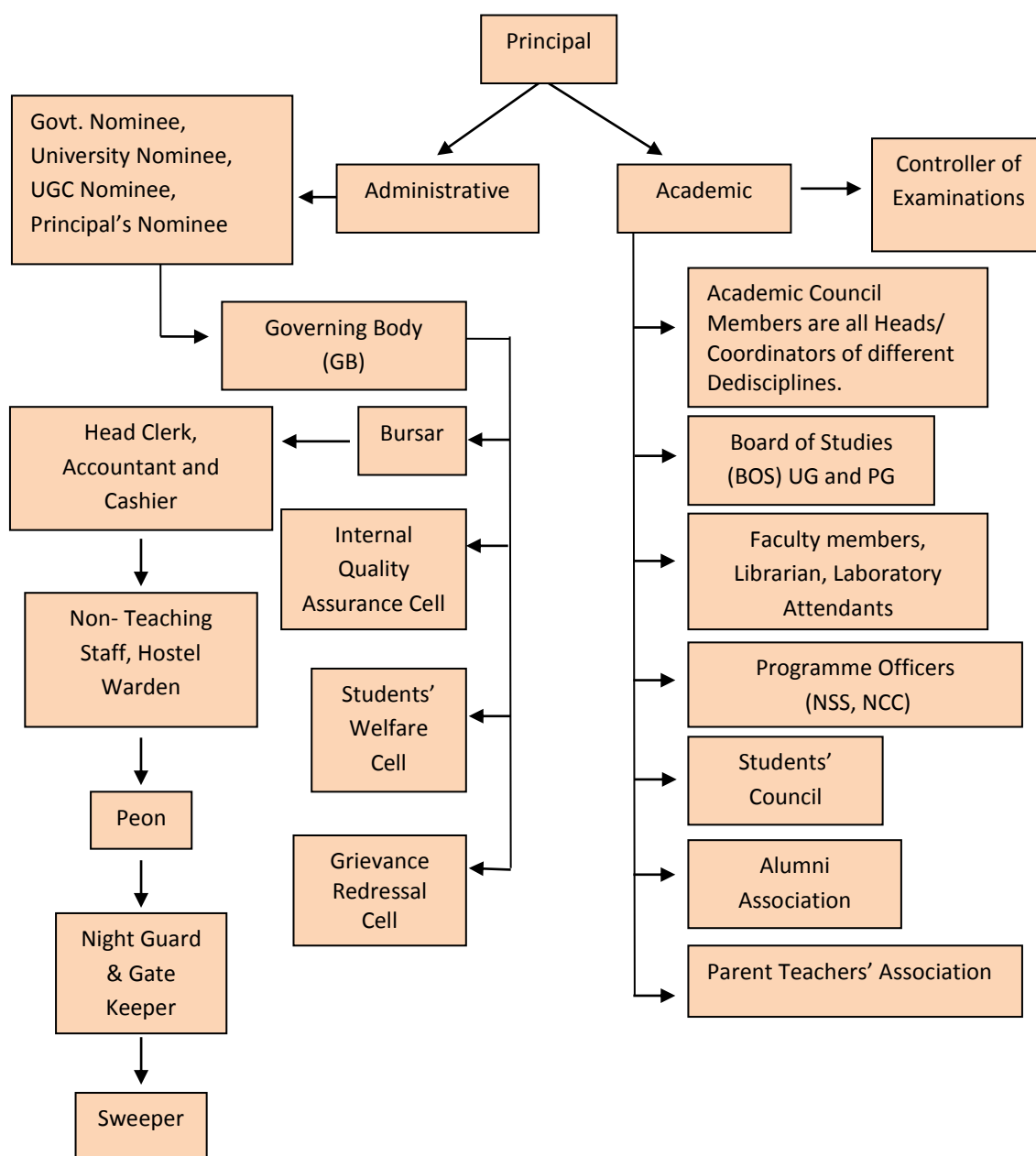
- Students are engaged in different jobs in the country and abroad after completing the academic degrees from this College
- Faculties are also engaged in several collaborating research works in academic arena after post- Doctorate.
- The College proposes to establish faculty and student exchange programs.
- To establish an online forum to reflect on present environmental social issues, the College also encourages teachers to initiate MoUs with International Institutes.

**6.2.2 Enunciate the internal organizational structure of the College for decision making process and their effectiveness.**

The major policies of the College are set by the Governing Body of the College. Academic matters are decided by the Principal in consultation with the Academic Council, the IQAC, the statutory Bodies under Autonomy and all Heads of the Departments. The Examination Committee plans for the CIA (s) and ESE (s) as part of Evaluation System.

The College has an active Students’ Council that gives feedback and acts as a link between demands of the students and the endeavour of the College authority to mitigate them.

The following diagram is evident of the decision making mechanism of the College



**6.2.3. Specify how many planned proposals were initiated/ implemented during the last four years. Give details.**

- Introduction of New P.G. Courses in Zoology, Mathematics, Bengali, Sanskrit, Physiology, Botany, Pol. Sc, English, History and Geography.
- Introduction of N.C.C
- Personality Development Training by CII
- Installation of Solar Lamps
- Up gradation and automation of Library
- Proposal for Autonomy Status and its conferment in 2014
- Proposal for Special Heritage Status and its achievement in 2015
- Proposals for National Seminars, Workshop and minor research project and executed.

**6.2.4 Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?**

Yes.

**Quality Policy:**

As a premier Higher Education Institution of the State, the College makes quality as its fundamental ingredient by giving education through

- Continuous upgradation and revision of syllabus and teaching learning process.
- The IQAC is vigilant regarding Quality maintenance.
- All policies are recommended by the Academic Council. Corrective measures, if required, are taken by the College administration to maintain the academic and administrative health of the College.
- Continual satisfaction of the stakeholders through innovative practices
- Enrichment of knowledge potential in collaboration with Institutes of repute and Industry.
- Educating students to be men of morals, nobility and magnanimity for heralding better world with no barriers of social disparities and superstitions.
- The quality policy has been formulated in keeping with the vision and mission of the College.
- The steps taken by different faculties in implementing the policies are reviewed by IQAC, internal G.B members and the Principal. Directives are given to the departments to do necessary changes in the strategies adopted.
- Provision of mentorship by faculty members to look into overall expectations of students, the primary stakeholder.

**6.2.5 How does the College ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholders-relationship?**

Yes, the College addresses the grievances immediately on receipt of the complaint collected from the Complaint Box in front of the Principal's Chamber. The Grievance Redressal Cell, the Anti-Ragging Cell and the Prevention of Sexual Harassment Cell are entrusted to resolve them effectively taking into account the nature of the complaints.

The Principal has given his Mobile Number and Email to the students for receiving their complaints. The Hostel Committee is also there to meet periodically to analyze the nature of the grievances/ complaints and necessary measures are taken to promote better stakeholder relationship.

### **6.2.6 Does the College have a mechanism for analyzing the student feedback on institutional performance? If yes, what was the institutional response?**

The IQAC plays a major role in collecting the student feedback from final year students of UG and PG through proper format on aspects of curriculum, teaching methods and institutional facilities. All concerned discuss the points and identify the problems in the student appraisal and recommend corrective measures.

The teacher performance, institutional strength and weaknesses, especially of the library, support services and syllabus are taken care of from such student evaluation.

### **6.2.7. In what way the affiliating University helped the College to identify the development need of the College?**

- The affiliating University i.e. Vidyasagar University acts as a co-ordinating link between UGC/ NAAC/ Funding Agencies and the College.
- It has a role in Faculty improvement Programmes (FIP)
- It helps in affiliation of new courses through UG and PG Council.
- It supports all innovative courses taken up by the college.
- The representatives/ nominees from the University are members on the Governing Body, Academic Council and Boards of Studies where they give their constructive and sagacious suggestions for all developmental plans of the College.

### **6.2.8 Does the affiliating University have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, in what way is the College benefitted?**

The Inspector of Colleges (IC) of the University with his team visits the College periodically and recommends affiliation of Programmes /Courses by giving suggestion for improving the infrastructural requirement.

### **6.2.9 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how is it utilized?**

- All matters regarding qualitative and quantitative development of the College are discussed by the teaching and non-teaching members of the staff through periodical meeting of the various academic bodies and committees.
- Teachers' Council meetings are convened off and on to discuss in details the input and output of all academic endeavour.
- Parent-Teacher Association is formed and meeting is held once or twice annually for free and frank discussion on academic and related issues.
- The Alumni Association of the College is an active body and holds meetings of its executive body within the College premises. It interacts with College administration on regular basis and helps the institution with constructive suggestion for its overall development.

### **6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?**

The College gives liberty to every Department as part of encouraging academic autonomy. The departments have the freedom in the following academic manners:

- Framing the Curriculum.
- Designing teaching-learning method
- Semester-wise distribution of syllabus
- Planning of modes of Continuous Internal Assessment (CIA)

- Decision making about intake capacity and admission procedure for UG and PG
- Conducting Seminars/ Model Tests
- Submission of proposal for National Seminars/ Research Projects.

#### **6.2.11 Does the College conduct performance auditing of its various Departments?**

Yes.

Performance auditing of various departments is conducted by IQAC through submission of the Academic Audit Report by individual faculty and the Department as a whole. It is also done by Semester wise audit of the results of each department (UG/PG) in the meeting of the Heads of all Departments which is also placed in the meeting of Parent Teacher Association.

Moreover the performance auditing is done by the Govt. of West Bengal from time to time. The audit report is given to concerned Department and shortcomings are discussed and smoothly sorted out within due time.

### **6.3 Faculty Empowerment strategies**

#### **6.3.1 What efforts are made by the College to enhance the professional development of the teaching and non-teaching staff?**

The College takes planned efforts to enhance the professional development of the Teaching and Non- Teaching Staff by encouraging them to attend various training and development programmes organized inside and outside the institution.

- Staff are granted D.L to attend skill based training programmes.
- Teachers are encouraged to attend Orientation Programmes and Refreshers Courses, Seminar and Conferences.
- Newly appointed teachers are oriented in the Teachers' Council Meeting.
- Steps are taken to provide grants for research projects to develop research pursuits of faculties.
- The Non- teaching staff are trained by the training programmes conducted by the Govt. at District and State levels.
- Training programmes are also held for support staff of the laboratory, library and office by the senior staff of the respective places.
- Computer training is given to all staff by the Department of Computer Science and B.C.A

#### **6.3.2 What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.**

The Staff members submit annually the self appraisal reports to the Principal. The Principal reviews these reports and decides the courses of action.

- Staff members are informed to improve their qualification by going for higher studies like M.Phil., Ph.D and Post Doctorate.
- IQAC organizes seminars and urges them to present papers and act as Resource Persons.
- Personal counseling is given by the Principal & HODs to improve their overall performance.
- The staff are persuaded to publish articles in Research Journals.
- Responsibilities are delegated to make the staff members involve themselves with College activities and look into changing needs of the students.

### **6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The College has made provision of some welfare programmes for its teaching and non-teaching staff which are as follow:

- Principal's Quarters
- Staff Quarters
- Payment of advance salaries
- Medical Aid Centre
- Staff Canteen
- Midnapore College Staff Co- operative Credit Society Ltd. for Housing Loan
- Maternity Leave for female staff members
- Family tour organized by Midnapore College Staff Co- operative Credit Society Ltd.
- Provision for GPF
- Festival Advance for Teaching and Non- Teaching Staff
- Emergency loans to tide over a particular crisis of illness or serious eventuality
- About 60 % of the Staff have availed the benefit of the above provisions made by the College in the last four years.

### **6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?**

- The reputation of the College is its hallmark and it allures faculty to stick to this Institution of Heritage.
- The College is determined to create conducive academic atmosphere and work culture in the campus to attract and retain eminent faculty for a long period with good experience.
- Retired eminent staff members support the College, often with their non-remunerative service out of their emotional affinity to this institution.
- Students with good and satisfactory cut off marks populate the College with whom the learned teachers get opportunity to have effective interaction.
- Above all, the College Library which is the cynosure of all students and teachers ensures eminent teachers to pursue research work to their heart's content.
- The College, through situated in a rural town (Midnapore), is only 12 km away from, Kharagpur Railway Station.
- The college with its infrastructure try to retain eminent faculty by allowing them to do research works, present paper in the seminar, autonomy in furnishing the departments and providing college quarters.

### **6.3.5 Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.**

- Though not a gender audit proper, the College keeps records of gender ratio for All India Survey and other required data.
- The College as per Office data has 38.70% female students & 61.30 % Male students on an average in last four years.
- Among the Staff 15 % are female and 85 % are male.

- As per students' feedback, the facilities for female students in campus and Hostel are satisfactory. Anti-Ragging Cell and Grievance Redressal Cell work towards promoting and maintaining a gender equal campus.
- Women representatives are accommodated in several bodies and sub-committees to keep gender balance.
- Lady staff members feel comfortable and cordial at the workplace in all respects.
- The College has a vibrant campus of the relative strengths of both male and female staff.

### **6.3.6 Does the College conduct any gender sensitization programs for its staff?**

- The College is committed to freedom, safety and security of the female staff and student.
- The IQAC organizes seminar on Protection and Safety of Women.
- Week long Self Defense Programme was organized to train the female students and staff in Karate and other life-saving skills.
- Retiring Room and separate washroom provide conducive environment to the women staff.
- NSS organizes Seminars on freedom, quality and justice for women by inviting learned lawyers as resource persons for legal advice.

### **6.3.7 What is the impact of the University's UGC-Academic Staff College programmes in enhancing competencies of the College faculty?**

Short Term Course, Orientation Programmes and Refreshers Courses organized by University's UGC Academic Staff College, without any shadow of doubt, enhance teacher competency. The faculty members modify their teaching methodology after attending these Courses at various Universities. Apart from being requisites for Placement/ Promotion of teacher incumbent under CAS, these Courses upgrade, their knowledge and attract them to new fields of research. Moreover, teachers and scholarly resource persons get the opportunity to interact with each other and share ideas through these Courses which in the long run creates an 'intellectual circle' to enrich frontiers of knowledge.

## **6.4 Financial management and Resource Mobilization.**

### **6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?**

The financial resources of the College include the salary of the staff paid by the Govt, the Grants received from UGC and the Govt. under various schemes, funds collected from the students as per the guidelines of the Govt., University and the G.B and the rent etc collected from the staff and different agencies using the Campus and premises of the college for different occasions.

- The Finance Committee makes Annual Budget for each financial year taking into account the Heads of expenditure necessary for further development of the College in accordance with the source available.
- The financial management is done by the Principal with the support of the Accounts' Section and the Budget is approved by the Governing Body.
- The Purchase Committee regulates the purchase of materials, assets and equipments through due procedure of quotation calling, order and procurement and payment process.
- The Building Committee monitors all construction works.

- Proper audit is conducted annually.
- Utilisation Certificate is made in due time for the required purpose.

**6.4.2 Does the College have a mechanism for internal and external audit? Give details.**

- The Internal Audit solely rests on the Finance Committee Finance Committee Comprising of Principal, Senior Faculty and the Finance Officer/ Bursar takes the overall responsibility of the allotment of several funds after getting justification from the departments. Utilization certificates and Audit Reports are sent to UGC promptly in due time.
- A Chartered Accountant conducts the audit work of the financial matter of the College annually.
- External Audit is conducted by the Auditor appointed by Higher Education Department, Govt. of West Bengal and also by the Accountant General

**6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years**

**Audited Income & Expenditure Statement of previous four years  
(Non-Salary Expenditure)**

Year	Income	Expenditure	Surplus/ Deficit
2012 – 2013	1,02,12,011.00	1,22,74,765.00	20,62,754.00
2013 – 2014	1,07,90,231.00	1,25,14,422.00	17,24,191.00
2014 – 2015	1,00,58,335.00	1,57,28,871.00	56,70,536.00
2015 – 2016	1,53,55,566.00	1,60,52,155.00	6,96,589.00

**6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?**

The College takes steps so that the accounts are audited regularly. There have been no major objections recorded. All suggestions provided are complied with Objections related to pay fixation of the staff and procedure followed during expenditure, if any, are rectified without delay and all audit queries are satisfied. After obtaining audit report from the Government Auditor, College Finance Committee considers the auditors observation and suggestion and prepares and action taken report for complaint of the audit observation. This report is also considered by the College Governing Body with further rectification/ inclusion, if any.

**6.4.5 Narrate the efforts taken by the College for resource mobilization.**

The College takes all steps to seek funds from the UGC, DST, the Central and State Government, from private Funding Agencies, from Alumni and other well wishers of the Institution.

**6.4.6 Is there any provision for the College to maintain the ‘corpus fund’? If yes, give details.**

The College has not been able yet to have the ‘Corpus fund’ but the response of the Alumni to this effect is gradually increasing. The College has rich endowment funds for poor and meritorious students contributed by Alumni and eminent teachers of the College.



## **6.5 Internal Quality Assurance System**

### **6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.**

Yes.

The IQAC plays key role in conducting academic audit of the departments of the College. A team of teachers under the active supervision of the members of IQAC are engaged in collecting Teacher Performance Report quarterly in proper proforma provided by IQAC and the results of each Semester of every department is collected from the Controller Section. All Heads/ Co- Ordinators of UG and PG are asked to be present in a meeting to analyze the strength and weakness of departments as reflected in the result. The recommendations of Board of Studies and Academic Council are taken into account later on for better academic output.

### **6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?**

Based on the recommendation of academic audit the following measures have been taken by the College to improve teaching, learning and evaluation:

- Infrastructural facilities of the departments have been provided.
- Seminar and workshops have been conducted for the Faculty.
- Teachers have been asked to be involved more and more in research activities.
- Meetings of Heads and IQAC have been convened to give incentive to faculty and encourage them to look into the changing needs of the students.
- Students and teachers are advised to make the most of the library and all internet facilities.
- To bring transparency and publish result promptly, teachers are advised to be more diligent in their duty.

### **6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operation and outcome?**

The College has an IQAC that remains all the while vigilant and make continuous assessment of teaching and learning process. The IQAC comprises of the following members:

1. Principal as Chairman
2. One Co-ordinator
3. Senior faculty members
4. Dean, Faculty of students' Welfare, Vidyasagar University
5. Siksha Karmadhyakshya, Zila parishad, Paschim Medinipur
6. Eminent Alumni of the College
7. Student representative

The IQAC has been formed as per the constitution guidelines of the UGC. The IQAC meets regularly at least twice a year and discusses all affairs related to teaching, learning process, Student Feedback (UG and PG) and reviews the quality assurance sustenance and innovations for all-round development of the academic environment.

### **6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?**

- Institutionalization of IQAC means making quality enhancement an integral part of institutional functioning. As an Accredited College with Autonomous Status, the Midnapore College is a sign of quality in the eyes of the stakeholders. Keeping this in view, the IQAC is utilized to generate innovation practices, ideas, planning

implementing and measuring the outcome of academic and administrative performance of the College.

- The IQAC develops a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the College .
- It convenes and conducts the meetings of various bodies / Association in the College.
- Takes steps to ensure quality culture and institutionalization of best practices
- Organizes Seminar/ Workshops/ Awareness Programmes on pertinent issues/ student Seminars/ Guest Lectures.
- Conducts Academic Audits and Collects teachers' Self Appraisal
- Conducts student feedback and analysis annually from different stakeholders and reviews them.
- Prepares AQAR and submits it annually to the NAAC after SWOC analysis
- Encourages Outreach Programs, multi-disciplinary and multi-institutional activities.
- Monitors the Placement /Promotion of Teacher incumbents under Career Advancement Scheme (CAS)
- Takes steps to assure its stakeholders of the accountability of the institution for its own quality.
- Takes initiatives to implement the recommendations of the NAAC Peer Team of the Previous Cycle.
- Prepares and publishes Academic Calendar, Prospectus and Calender of Events.
- Convenes meeting of Parent Teacher Association.
- Makes Result analysis (Semester wise) with the help of Controller of Examinations.
- Persuades Departments to publish Journals.
- Promotes Placement activities and takes initiatives to introduce more PG subjects and Soft Skill Training.
- Urges teaching faculty to register for M. Phil/ Ph.D to achieve academic benchmark.
- Acts as a link between College administration and Students' Council.
- Looks into Student Support Services, Faculty Development and Co-curricular and Extra-curricular activities.

#### **6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.**

Yes.

The IQAC has external members like eminent Alumni of the College and Govt. Representatives of local Administration (Zilla Parishad) and Dean, Faculty of students' Welfare, V.U. The IQAC gets external inputs and interventions which act as impetus for creating benchmark through innovative academic parameters.

- All the while the members offer their Judicious suggestions to improve the research climate of the College and also suggest for the 2<sup>nd</sup> campus.
- Reverend members also advise to promote creativity and literary temper of the students and staff of the College.

#### **6.5.6 Has the IQAC conducted any study on the incremental academic growth of student from disadvantage section of society?**

From the entry to the exit levels, focus is on the incremental growth of the student from disadvantaged sections of the society. The members of IQAC review the progress report of the students belonging to these sections by taking into consideration the interaction with the faculty members who take Special Classes and give their reports of student's response in

assignments. Equal Opportunity Centre/ Cell makes necessary provisions for the progress of such students through personal counseling and contact with their families.

#### **6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?**

- The College after getting so many academic accolades from UGC and NAAC, now reviews regularly its administrative and academic development along with other concerns of the campus life. The routine review by the parent University and the UGC are sufficient to keep the College community of persons i.e. from the peon to the Principal on their toes.

Moreover, the IQAC meetings are conducted at least twice a year with both external and internal members that provide for a comprehensive review on students' performance infrastructure availability and academic credential of the College.

- Submission of AQAR to NAAC annually keeps the College vigilant on sound academic performance and better quality output.
- Semester wise departmental result analysis in the meeting of all Heads enforces teacher accountability
- Academic Audit Report, Teacher Performance, Self-appraisal etc keep the Staff committed to their respective duties and assignments.

#### **Any additional information regarding Governance, Leadership and Management, which the institution would like to include.**

- The Principal meets the Teachers off and on for solving any problem related to the laboratory experimentation and class teaching.
- For academic ambience the College introduces Identity Cards of all Teaching, Non-Teaching Staff and Students so that no outsiders can enter into the campus and make any chaos.
- The Discipline Committee Members walk round the campus to detect any kind of disturbance.
- The Principal arranges Open House Discussion for airing the views of Teaching, Non-Teaching Staff and Students either about their academic activities or about College Administration or about Management.
- The Outside Members of the UGC and other Universities on the Governing Body meet separately the Teachers, Non-Teaching Staff and Students to remind them of their duties of serving the College as well as the nation.
- The parents also attend meetings to suggest further improved ways of running the Central Library and solving the grievances of the Studnets.
- The Principal invites Ex-Principals and Ex-Staff for their expertise in running the Institution with all its glory.

## CRITERION VII : INNOVATION AND BEST PRACTICES

### 7.1 Environment Consciousness



Solar Lamps



Litter Free Campus



Green Campus

Midnapore College (Autonomous) situated in the heart of the town Midnapore has an eco-friendly Campus covering about 15.21 acres of land covered with a whole host of tall trees along with other ornamental plants and big beds of green grass that appear like a scenic labyrinth appealing both the visitors and the inmates of the College. The din and bustle of the town hardly hamper the tranquility of the premises. The pastoral and idyllic set up of the College is not only aesthetic but also refreshing and regenerating with an atmosphere which is cosy and airy. The College authority tries best to ensure a Green Campus by making it 'Litter Free', installing 'solar Lamps' and urging all concerned to follow the Principles of 'Reduce, Reuse and Recycle'.

#### 7.1.1 Does the College conduct a Green Audit of its campus?

If not an eco-club proper, the College has entrusted a team of both Teaching and Non-teaching Staff headed by the Department of Botany and N.S.S units to conduct green audit of the campus. The members are vigilant that the Campus is not adulterated in any way and the environment is polluted. Constant supervision and study are made and cares are taken to keep the Campus salubrious. Keeping this in view plans are chalked out to organize seminars on Environmental Awareness. The IQAC has sponsored such seminars on inviting resource persons. The College takes initiatives to organize plantation programme in collaboration with the District Forest Department during the Monsoon. Some trees were planted in the College Campus, College Hostel Campus and College Ground area. Meticulous care is taken for the lawns and field, trimming of trees and hedges. These are done scientifically so that the greenery of the campus will not be thwarted and vitiated. All NCC and NSS volunteers work round the year with team spirit along with employees of the College to keep the Campus clean and tidy. The leaf litter is used as compost which is utilized as bio-fertilizer for seasonal plants for better and eco- friendly harvest. The chemical wastes of the laboratories are scientifically drained out without allowing to cause any health hazard and contamination. The Departmental Heads monitor the process most scrupulously.

#### 7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

##### \*Energy conservation:

- Measures are taken by replacing fluorescent tube lights of 40 watts by energy saving CFL and LED bulbs of lesser watts to assure energy conservation.
- Split ACs with star brand are used in the Campus disposing Window AC.
- Placards are placed in corridors urging the students to turn off the light and fans before quitting the class rooms.
- A good number of solar lamps have been installed both in the college campus and Boys' and Girls' hostels.

- Boarders strictly adhere to the hostel rules of turning off the light and fans when not in use.
- IQAC took initiative to organize a seminar on Environmental Awareness and a book titled, *Environmental Awareness: An Introspection* has been published by the College.
- Old generators have been replaced by soundless Green Generators for power supply in case of load-shedding.
- Energy efficient gadgets have been purchased to reduce daily energy consumption
- Steps have been taken to plant more trees in the Campus
- Entire College Campus has been declared as Plastic Free Zone and Smoking Free Zone
- Measures have been taken to make the Campus clean.

**\*Use of renewable energy** : **Yes.** (Use of Solar energy)

**\*Water harvesting** : **No**

**\*Check dam construction** : **No**

**\*Efforts for Carbon neutrality:**

- Solid waste management is implemented by calling vendors to dispose off food waste from hostels and canteen and sending them to Municipality garbage.
- Left litter and other degradable wastes are decomposed to be utilized as compost for the garden plants as far as practicable.
- Notices are served occasionally urging the students and employees to reduce carbon emission to check air pollution .NCC and NSS Units remain vigilant by creating awareness in the vehicle users through Vehicle Survey Programme.

**\*Plantation:**

- The Annual Budget of the College allocates funds for plantation programme every year during the monsoon.
- Trees of different varieties and other show plants adorn the campus.
- Rows of flower tubs arranged symmetrically across the campus and different link roads and the grass lawn in front of the Administrative Building on which the name of the College is inscribed have a beauty of their own.
- The College gardener, the Department of Botany and NCC and NSS volunteers contribute to the commendable, qualitative plantation in the Campus.
- A few members of the Teacher- Parent Association, of their own accord, gifted different cactus plants to add to the aesthetic configuration of the College.

**\*hazardous waste management :**

The College hardly generates any hazardous waste through its normal activities. The departments in science stream however try their level best to do away with the small / meagre trace amounts, if any so that the soil and water in the surrounding areas are not contaminated to prove fatal for survival.

**\*e-waste management :**

The College Authority keeps record of defective computers and other defunct accessories annually during vacation and dispose of those out of use articles to local vendors and batteries used for running the UPS are bought on buy back basis the department of Computer Science is entrusted with all tasks of e-Waste Management.

**\*any other:**

- Solar Light pillars installed
- Initiating aqua culture
- Drainage system renovated

## **7.2 Innovations**

### **7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College:**

- Introduction of Semester System (Odd & Even) as per the UGC guidelines of an Autonomous College.
- Introduction of CIA (Continuous Internal Assessment) before ESE (End Semester Examination)
- Implementation of e-Admission through On-line application into both UG & PG Programmes.
- MCQ Entrance Test for admission into all (12) PG subjects.
- Introduction of Project, Grand- Viva, Students' Seminar, Study Tour/ Field Study etc in the curriculum.
- In-campus interdisciplinary faculty exchange programmes.
- Institution funded interdisciplinary projects are encouraged.
- Introduction of uploading all notices and results in the College Website
- Add-on Compulsory Courses on Communicative English and Computer Fundamentals have been introduced from 2014-2015.
- The College Campus is under the Surveillance of CCTV cameras and has more Internet Connectivity.
- More sitting capacity in Digital Library and in the Reading Room with provision for Library Automation.
- Opening of NRC (Network Resource Centre) equipped for browsing & dissemination of information.
- Two Lifts for two separate buildings.
- Establishment of new ICTS
- Creation of Research Centre in a few subjects.
- Smart Class Rooms.
- Availability of Broadband lines under NMEP extended to IQAC, Accounts, Controller Examinations and Library.
- Campus interviews are done by the Career Counseling Cell for Soft skill development through CII (Confederation of Indian Industry)
- Reformation of exam system by coding and decoding for transparency
- Elevators for Academic Building and Library Building
- Solar Light Installation in the Campus as a measures to 'Go-Green'.

## **7.3 Best Practices**

### **7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.**

#### **Best Practice: I**

##### **1. Title of the Practice**

Midnapore College Centre for Scientific Culture

##### **2. Objectives of the Practice**

To cater to the needs and requirements of the students having scientific bent of mind and with cravings for knowledge and understanding of the basic principles of Science, Midnapore College has taken initiative to run this Centre. In the locality, it is deemed as a 'Public Laboratory' which is open to those who are not educated in conventional educational system. The Department of Physics involves the students of our College and of other

Colleges of the district to perform innovative experiments. Local Higher Secondary Schools are benefitted a lot by depending on this Centre for their day to day academic needs.

### **3. The Context**

The goal of the Indian Association of Physics (IAPT) to inculcate scientific outlook among the common mass gave the stimulus to open the Centre. The Executive Council of IAPT proposed to establish it in the year 1993 which is running successfully till date. The common people alien to the wonders of the world of Science are convinced to create Science Culture. Success comes not through pedagogic theoretical lessons but through experimental works and exhibitions. School students are groomed to be budding Scientists through demonstration of experiments. College Students of both UG & PG find opportunity for fresh experiments which they learn from their teachers in laboratory situations.

### **4. The Practice**

The Centre has its regular weekly programmes on Saturdays and Sundays to allow the stakeholders, particularly students and teachers to avail the opportunity in the Centre. The Centre does not impose tasks on the students rather they try experiments and undertake project experiment of their own choice. The Centre conducts Outreach Programmes in the Secondary and Higher Secondary Schools in the remote areas and teachers of the College are involved to give their expertise as far as practicable. Some UG and PG students demonstrate optical experiments on behalf of the Centre before a host of present College students to initiate and induce them to the Science behind miracles. Summer School Programmes are organized in which students and Physics teachers of different schools participate. This Centre as storehouse of experiments observes National Science Day every year in a befitting manner and seminars and workshops are organized inviting erudite resource persons from various colleges.

### **5. Evidence of Success**

The activities of the Centre are of immense use and most profitable for the final year physics Honours students of the College. The experiments done by the College students are used in the Summer Workshops organized by IAPI. Outreach Programmes organized under the stewardship of the convener and collaboration of Colleagues in remote schools have created science awareness among the students in Secondary and Higher secondary level which give them stimulus to pursue degree course in Science in college of their choice. Apart from the students' benefit this Centre also caters to the need of the local people. Programmes organized in rural belts instil in people scientific awareness to eradicate prejudices and superstitions.

### **6. Problems Encountered and Resources Required**

The Centre is running, since its inception, through a lot of constraints both infrastructural and financial. It is situated in the building adjacent to the College but the space needed for keeping the instruments and running the experiments is limited. IAPT provides fund to equip the Centre with instruments. Midnapore College and D.S.T, Govt of West Bengal also give financial aid to the Centre. But in view of increasing demand of the Centre among the students of our College and other local academic institutions coupled with the interest of the common man of the locality, the Centre needs more instruments and better accommodation of them for free experiment and participation.

The former teachers of the department of Physics of the College give their unalloyed and voluntary service which strengthens the activities of this Centre. Teachers of the College and neighbouring schools who are also the alumni of our institution take utmost care of the Centre and push it through thick and thin.

## **Best Practice-II**

### **1. Title of the Practice**

Participative Management

### **2. Objectives of the Practice**

144 years old Midnapore College, since its inception in the pre-independent India, has been constantly trying to find out solution to all problems that the College faces on the way through a positive approach and a democratic way. True to the spirit and ideology of the pioneers of the institution, this premier Higher Education Institution redresses all problems and issues by involving all the stakeholders

For smooth administration of the College, the Principal gives equal importance to the counsels, suggestions and advice of the teaching and non-teaching staff, alumni, students and the local well-wishers. In spite of all these University Statutes, Government Orders and other rules of the West Bengal Government serve as guide to the administration of the College. The basic objective is to achieve College's academic excellence and execute best practices in social life and for this College authority invites from time to time suggestions of the stakeholders.

### **3. The Context**

At a time when almost all Higher Educational Institutions of the country witness student unrest, Political intervention and other obstacles that kill Campus peace and serenity and hinder academic health of those institutions, Midnapore College, situated in a rural town has been insisting regularly on fostering of participative management and cumulative decision.

### **4. The Practice**

The College now under Autonomous system from the year 2014 follows strictly the UGC rules by convening Governing Body and Academic Council meetings regularly for taking decisions primarily. The Principal being the Head of the Institution convenes periodical meetings in which Heads of different departments of UG and PG share their views in making major academic decisions. The College adopts the strategy of conducting meeting of Parent-Teachers' Association, Alumni Association, Students' Council and several Sub- committees on regular basis to overcome all problems by taking their suggestions. The Student's Council comprises student members of all departments having highest score and percentage of attendance. They take part in all stirring activities of the College i.e. the celebration of the college Foundation Day, Annual Athletic Meet, Cultural Competitions, Annual Fest "Anandam" Student Seminars, Publication of College literary magazine 'Prangan' with the aid and advice of the section- in- charges.

### **5. Evidence of Success**

The commitment of all the stakeholders has helped the Institution to grow from strength to strength in the absence of long and lingering disputes. The Principal not being authoritative but being probative and democratic welcomes all grievances of all stakeholders, particularly of the students via email and offers smart redressal by placing the grudges and grunts in the



Grievance Redressal Cell to find out effective way out. Sagacious and judicious suggestions of the fittest persons are taken into consideration above any partisan feeling. It is in tune with the spirit – ‘Unite, the enemies are easily won’.

## **6. Problems Encountered and Resources Required**

It is not that in any institution birds of a feather flock together. Sometimes congruity and unanimity over an issue of the College are not feasible as persons like doctors differ and from the Principal to the peon cannot be of one opinion on a problem. But it is the heritage of the College that does the magic and all discords evaporate through persuasive talks. The College, in its long history, has never seen the perils of sine die or any great jolt in its day to day academic journey and has never disrupted lessons.

Under the Autonomous System, in the absence of the Students’ Union, the Students’ Council often inadvertently becomes defunct because of pressure of study and the stringent syllabus of Semester system. Sometimes these career conscious Students of UG & PG abscond meetings of the Students Council to keep pace with the huge corpus of syllabus to fare well in exam but the College authority takes initiatives to encourage them by allowing bonus attendance for such meetings and persuade them to develop leadership quality in them.

### **Additional information regarding innovations & Best Practices which the College likes to include.**

- Astro-Physics Studies through Midnapore College N.C. Rana Sky Observation Center.
- i) P.N. Ghosh Memorial Lecture series (14<sup>th</sup> Series)  
ii) B.D. Banerjee Memorial Lecture Series (2<sup>nd</sup> Series)
- Midnapore College Meteorological Center and publication of Rain calendar to help miners, cultivators and Fishermen of the Sea-coast of Digha.
- Induction Meeting for the entrants of UG and PG and Outreach Programmes.
- To urge the Progenitors to articulate a pledge for the posterity.
- Field studies on various issues
- Ex-situ herbal and medicinal plants garden
- Animal house
- Exhibitional and Educational Audio- Visual Shows beyond class hours
- Special Lectures
- Add on Compulsory Courses on Communicative English and Computer Fundamentals.
- Open house discussion on Academic and Administrative affairs.
- Midnapore College Centre for Scientific Culture for further Lab Experiments of Physics Teachers and Students.
- Central Research Centre in the College proposed to be set up.
- Publication of Journals initiated.



# Evaluative Report of the Departments

**Evaluative Report of the Department  
Department of Botany**

**1. Name of the Department and its year of establishment :  
Department of Botany**

Year of Establishment UG- 1957 PG-  
2015

**2. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D etc)**

- UG- B.Sc (Honours and General)
- P.G- M.Sc

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system:** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments :** Yes, a particular portion of theory and practical is taken by some departmental teachers in the department of Microbiology and IGNOU.

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)**

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NA	NA
Associate Professor	NIL	NIL
Asst. Professor	07	05

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D Students guided in the last 4 years</b>
Dr. Somdutta Ghosh	M.Sc., Ph.D.	Assistant Prof.	Taxonomy and ecology	10 yrs.	01
Dr. Subrata Giri	M.Sc., Ph.D.	Assistant Prof.	Microbiology	10 yrs.	Nil
Dr. Dulal Kumar De	M.Sc., Ph.D.	Assistant Prof.	Microbiology & Pathology	9 yrs.	Nil
Dr. Sanjoy Kar	M.Sc., Ph.D.	Assistant Prof.	Microbiology	9 yrs.	01
Dr. Partha Pratim Maiti	M.Sc., Ph.D.	Assistant Prof.	Taxonomy and ecology	6 yrs.	Nil
Sri. Akhil Pandey	M.Sc.,M.Phil,	Assistant Prof.	Agriculture Microbiology	13 yrs.	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : **10%**  
 PG:M.Sc : **18%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : **22:1**  
 PG:M.Sc : **15:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Name of Posts	Sanctioned	Filled
Lab Instructor	03	03
Lab Attendants	03	03
Technical staff purely on temporary basis-03		

**11. Number of faculty with ongoing projects from**

- (a) National : **01 Major + 01 Minor**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received : **10.30 lacs**  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : **UGC**

Name of the Principal Investigator	Title of the project	Funding Agencies	Amount sanctioned in rupees	Sanctioned year	Current status of the Project
Dr. Somdatta Ghosh	Evaluation Of The Efficacy Of Indigenous And Introduced Arbuscular Mycorrhizae And Bacterial Biofertilizers In Lateritic Soil.	UGC Major	8.47 Lakhs	2013	On Going
Dr. Partha Pratim Maity Botany	Physio biochemical approaches for evaluation of allelopathic status of some invasive plants about south West Bengal.	UGC Minor	1.83 Lakhs	2011	Completed

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**

**: Nil**

### 13. Research facility /Centre with-

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

### 14. Publications:

- \*Number of papers published in peer reviewed Journals (National International) : **National- 15, International -20**
- \*Monograph :
- \*Chapter(s) in Books :
- \*Editing Books : **01**
- \*Books with ISBN numbers with details of publishers :
- \*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :
- \*Citation Index- range/ average :
- \*SNIP :
- \*SJR :
- \*Impact factor-range/ average :
- \*h-index : **0-7**

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

### 17. Faculty recharging strategies:

- Teachers are encouraged to avail FIP for doing Ph.D.
- Duty leaves are allowed to teachers for Orientation Programmes, Refreshers Courses, Seminars (National and International)
- The College organizes workshops and seminars to enhance teachers' knowledge base.
- Study leave is granted for long term programmes.
- In the seminar, faculty members create awareness among the fresh faculty members to avail research project and Ph.D programmes.
- Teachers are involved in the outreach programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the College and the other Colleges/ Institutes.
- All information about the seminars attended and paper presented are published in the Principal's report on the College Foundation Day.
- Research Sub-committee is active to encourage teachers to take up research studies, sanction seed money to those teachers who do not receive grants from UGC and other Bodies. Financial support is given to those who are on the way of project work.

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : Nil
- Percentage of student doing project in collaboration with in the industries institute : Nil

### 19. Awards /Recognition received at the national and international level by

Faculty : Nil  
Doctorate/ Post- Doctorate : Nil  
Students : Nil

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International ) with details of outstanding participants, if any:

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Workshop on “Teaching kits on Molecular Biology and Instrumentation Techniques”	UGC	150	26.09.2016

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	573	40	26	92%	93%
PG (Introduced in 2015)	117	14	06	-	-

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100%	Nil	Nil
PG (M.Sc)	10%	80%	Nil	Nil

### 23. How many students have cleared Civil Service, Defense Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : Nil  
Defence Service : Nil  
NET/SET : SET- 08, NET- 02  
GATE : 01

## 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	91%
PG to M. Phil	08%
PG to Ph.D	15%
Ph.D to Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	04 (Assistant Professor) SSC-20
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	100%
From other University within the state	Nil
From other Universities from other state	Nil

## 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - 01

### 27. Present details about infrastructural facilities:

- a) Library: **Departmental Library with 200 books.**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-05/ PG-02**
- d) Class room with ICT facilities : **04**
- e) Students Laboratories : **03**
- f) Research Laboratory : **02**

## 28. No of students of the Department getting financial assistance from College: 04

## 29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Apart from the UG Courses in Honours & General, this Department as per the need of the students, felt the necessity of introducing PG programme from the session 2015-2016. Accordingly, the College authority applied to the West Bengal State Council of Higher Education & Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in Botany. Subsequently the Inspection Teams from the State Govt. & University visited the Dept. Library, Laboratory and infrastructure. All criteria being fulfilled, the affiliation in PG was obtained.

## 30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before,

is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching- learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilize their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr.Tapan Adhya- Director, CRRI
- Dr. Bikash Pati-Professor, HOD, Dept of Microbiology, V.U.
- Dr. Dulal Das-Principal, K.D.College, Paschim Medinipur
- Dr. Subhas Santra-Prof.Kalyani University, Kolkata
- Dr. Abhay Prasad Das-Prof., North Bengal University, North Bengal
- Dr. Gour Gopal Maiti-Prof., Kalyani University, Kolkata
- Mr. Humayun Kabir-IPS, West Bengal
- Dr. Debdulal Banerjee-Asst.Prof.V.U.
- Dr. Ramaprasad Bhattacharya, JDPI, Bikash Bhawan, Kolkata
- Dr. Asish Ghosh-JDPI, Bikash Bhawan, Kolkata
- Madhave Lodha-Industrialist, Paschim Medinipur
- Dr. Asish Roy- Industrialist, Australia
- Dr. Asish Samanta, D.F.O., Paschim Medinipur



**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2016	26.10.2016 & 27.10.2016	Workshop on Teaching Kits of Molecular Biology and Instrumentation Technique	Mr. Anirban Roy	Hi-Media Laboratories Pvt. Ltd.
2.	2016	26.09.2016	Cultivation and post harvest management of commercially viable medicinal and aromatic plants	Dr. Dulal Chandra Pal	Botanical Survey of India

**33. List of teaching methods adopted by the faculty for different programmes.**

**UG:** Lecture Method, Audio-Visual/ Shows, PowerPoint presentation, Special lectures, Student Seminars, Interaction, Distributing study materials, Checking answers outside the class, Academic excursion Display of video recording of classes for the students who are backward or who could not attend some classes etc.

**PG:** Lecture Method, Power Point presentation, Student Seminars, Interaction, Distributing study materials, Checking answers Outside the class, Academic excursion, Smart class accommodation, Display of video recording of classes for the students who are backward or who could not attend some classes etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA (continuous Internal Assessment), and Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Student's Council & act as

volunteers in several college activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness Programmes and Social Service activities by being volunteers in NSS & Cadets in NCC. They fare forward to support the poor and the distressed and nurture in them rare virtues, Patriotism and self sacrifice.

### **36. Give details of 'beyond syllabus scholarly activities' of the Department.**

Maintenance of herbarium, Ex- Situ Medicinal Plants Garden, participation in tree identification and plantation programme, beautification of the College Campus through proper action for gardening etc.

### **37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

### **38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

#### **Strength:-**

- Maintains Ex-situ medicinal plants garden.
- All faculty are Ph.D awarded doing research work continuously.
- Well preserved herbarium.

#### **Weakness:-**

- Lack of space for further experimentation and research work.
- Dearth of teachers and supporting staff.
- Lack of sufficient fund for purchasing standard journals

#### **Opportunity:-**

- To sign MoU with reputed Institutes.
- To established museum.
- Enrichment of Departmental Library.

#### **Challenge:-**

- Providing modern equipments for PG students.
- ICT facilities for all classrooms.

### **39. Future Plans of the Department**

- To organise international seminars.
- To introduce CBCS syllabus in UG.

- To introduce entrepreneur ship development.
- Revenue generation through consultancy
- To introduce M.Phil programme.
- National Seminar on “Plan And Microbes In Human Welfare And Sustainability” funded by UGC ,will be held on 24.02.2017, in collaboration with Dept. of Botany Narajole Raj College, Narajole, Paschim Medinipur.
- National Seminar on ‘Organic Cultivation For Healthy Life and Green World’ funded by UGC, will be health on in t he month of February, 2017, , in collaboration with Dept. of Botany, K.D. College of Commerce and General Studies, Paschim Medinipur .

**Evaluative Report of the Department  
Department of Chemistry**

**1. Name of the Department and its year of establishment :**

**Department of Chemistry**

Year of Establishment

**UG- 1930 PG - 2006**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- UG- B.Sc (Honours)
- P.G- M.Sc

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system:** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments: Nil**

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)**

	<b>Sanctioned</b>	<b>Filled</b>
Professor	Nil	Nil
Associate Professor	NA	Nil
Asst. Professor	13	05

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D Students guided in the last 4 years</b>
Dr. Nilkamal Maiti	M.Sc. Ph.D.	Assistant Professor	Inorganic Chemistry	10	Nil
Dr. Gobinda Prasad Sahoo	Ph.D.	Assistant Professor	Organic Chemistry	09	Nil
Dr. Koushik Chandra	Ph.D.	Assistant Professor	Organic Chemistry	09	Nil
Dr. Tridib Tripathy	Ph.D.	Assistant Professor	Organic Chemistry	08	Nil
Dr. Animesh Patra	Ph.D.	Assistant Professor	Inorganic Chemistry	07	Nil
Smt. Chayanika Mal	M.Sc	PPT			Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : 10%  
 PG: M.Sc : 20%

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : 25:1  
 PG: M.Sc : 10:1

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Name of Posts	Sanctioned	Filled
Lab Instructor	02	02
Lab Attendants	12	07

**11. Number of faculty with ongoing projects from**

- (a) National : 05  
 (b) International funding agencies and : Nil  
 (c) Total grants received : Rs. 27.47 Laks  
 (d) Names of Funding Agencies and Grants

Name of the Principal Investigator	Title of the project	Funding Agencies	Amount sanctioned in rupees	Sanctioned year	Current status of the Project
Dr. Tridib Tripathy	Removal of toxic metal ions and dyes from aqueous media by the low cost biodegradable adsorbents based on grafted polysaccharides	DST-WB	9.58	2016	On Going
Dr. Nilkamal Maiti	Eco- Friendly Synthesis Of One Dimensional (1D) Nano- Structural Composite Materials From Single – Source Precursor Under Mild Reaction Condition And Their Uses As Photo Electrode And Light Harvester.	UGC	4.95	2016	On Going
Dr. Koushik Chandra	Selective And Sensitive Ratiometric Detection Of Heavy Metal Ions Using A Pyrene Antipyrine Based Fluorescent Chemosensor	UGC	4.45	2016	On Going

Received Project-wise :

Dr. Animesh Patra	Coordination Chemistry of Copper (II) complexes with N,O/ N <sub>2</sub> O <sub>2</sub> donor Schiff base ligands: Synthesis, characterization, structure and protein binding activity	UGC	4.43	2015	On Going
Dr. Gobinda Prasad Sahoo	Synthesis of low dimensional materials and their uses as sensing for metal ion and electrical device	UGC	4.06	2015	On Going

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

- State recognition : **Yes**
- National recognition : **Nil**
- International recognition : **Nil**

**14. Publications:**

- \*Number of papers published in peer reviewed Journals (National/International) : **National – 02, International -52**
- \*Monograph :
- \*Chapter(s) in Books :
- \*Editing Books :
- \*Books with ISBN numbers with details of publishers :
- \*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :
- \*Citation Index- range/ average : **0-1189**
- \*SNIP :
- \*SJR :
- \*Impact factor-range/ average :
- \*h-index : **0-13**

**15. Details of patents and income generated : 01**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Special study leave (with pay) is granted to the teachers for submitting Ph.D thesis.
- Duty leaves are allowed to teachers for attending Orientation Programmes, Refresher Courses and Seminar (National and International)

- The department organizes Workshop, National and International Seminars, Special Lecture to enhance teacher's knowledge base.
- Teachers are involved in the outreach programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the College.
- All information about the seminars attended and paper presented are published in the Principal's Report in College Foundation Day.
- Research Sub- Committee is active to encourage teachers to take up research studies, seed money is sanctioned to those teachers who do not receive grants from UGC and other Bodies. Financial support is given to those who are on the way of project work waiting UGC grants to come.
- Special study leave is granted to the teacher for the Post Doctoral Research abroad

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **100% Student (PG).**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

- Faculty : **Nil**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any: Nil

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	1024 (2016)	100	60	100	100
PG	612 (2016)	20	08	100	100

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100 %	Nil	Nil
PG(M.Sc)	10%	90%	Nil	Nil

### 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

- Civil Service :  
 Defence Service :

NET/SET : 20  
GATE : 06

#### 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil	Nil
PG to Ph.D	50%
Ph.D to Post Doctorate	30%
Employed	
• Campus selection	Nil
• Other than campus recruitment	40%
Entrepreneurs	05%

#### 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	67%
From other University within the state	17%
From other Universities from other state	16 %

#### 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period -

Ph.D : 03  
Post Doctorate : 01

#### 27. Present details about infrastructural facilities:

- Library : **02 Departmental Library 1 for UG & 1 for PG.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-03/ PG-03**
- Class room with ICT facilities : **02 and 01 Smart Class Room**
- Students Laboratories : **UG-03/ PG-03**
- Research Laboratory : **02**

#### 28. No of students of the Department getting financial assistance from College: **05**

#### 29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology . :

Apart from the UG courses in Honours & General, this Department as per the need of the students, felt the necessity of introducing PG programme from the session 2015-2016. Accordingly, the College authority applied to the West Bengal State Council of Higher Education & Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in English. Subsequently the Inspection Teams from the State Govt. & University visited the Dept. Library and infrastructure. All criteria being fulfilled, the affiliation in PG was obtained.



**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

A draft syllabus is first designed keeping parity with the existing syllabus of the parent university and other universities of the state and introducing some need based emerging areas .The syllabus is farmed taking into account of the following:

- To impart comprehensive education of good quality
- To achieve excellence in higher education
- To focus on activity based learning
- To shift from conventional curriculum to a more dynamic and learner friendly one.

The draft is placed before Syllabus Committee comprising subject experts from different universities, experts from different fields and internal faculty members for further suggestions and improvement. Feedbacks from students, teachers and alumni are collected for introduction as far as practicable this is then placed in Academic council for final approval.

Teaching learning evaluation process is farmed in t he examination committee and discussed in the Academic council to give it the final shape and approval.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes. The department takes feedback from faculty on curriculum as well as teaching learning evaluation. Teachers composed the curriculum objectives with students needs and make the essential adaptation

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Yes, the students feedback on curriculum and teaching learning evaluation is obtained as the dept. is committed to providing to outstanding teaching environment the dept takes necessary steps to cope with those.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Yes, the department feedback from alumni and employers and utilized then for quality improvement and quality assurance.

**31. List the distinguished alumni of the Department (Maximum 10)**

- **Sukumar Maiti**, Professor (Retd.), IIT, Kharagpur , and Editor, Journal of Polymer Materials
- **Bhim Charan Maiti**, Professor (Retd.) , I.I.C.B., Jadavpur
- **Swapan Kr. Pati**, BHATNAGAR (2011), Professor., JNCASR, Bangalore
- **Bijali Kanti Pal** – Professor (Retd.), Jadavpur University, P-180, J. U. Housing Co-op, Panchasayar, Kolkata 700 094
- **Abani Bh. Sannigrahi**, Professor (Retd.); IIT, Kharagpur

- **Nitai Ch. Mondal**, Ex-Professor & Emeritus Scientist Deptt. of Biochem., Bose Inst., P-1/12 CIT Scheme, Cal-54
- **Kalipada Pahan**, Professor, Neurological Sciences, Rush Univ., Chicago, Illinois, USA
- **Subhrangsu Sk. Mandal**, Asstt. Prof., 401 West third St., Dept. of Chem. and Biochem., Univ. of Texas at Arlington, Arlington, TX 76019, USA
- **Pradyot Kr. Chaudhuri**, Research Scientist, Northwest Mettech Corp., 467 Mountain Highway, North Vancouver, BC , Canada V7J 2L3
- **Alok Kr. Samanta**, Scientist, Theoretical Chemistry B.A.R.C. Anusaktinagar, Trombay-400 085
- **Md. Samimur Rahaman**, Purchase Manager, Taghleef Industries, P.Box 56391, Dubai, UAE
- **Nikhil Basu**, Eunice Kennedy Shriver National Inst. of Child Health & Human Development , NIH, Bethesda, MD 20892, USA

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

- Special Lectures by Eminent Speakers
- Seminar Lecture by the Students
- Projects evaluated by External Experts
- Study Tour
- Continuous Internal Evaluation
- Quiz Competition
- Science Fair & Science Exhibition

**33. List of teaching methods adopted by the faculty for different programmes.**

- Teaching Methods Adopted:
- Lecture Method
- Lecture-Cum-Demonstration Method
- Audio-Visual Methods of Teaching by the use of Smart Class Rooms
- Continuous Internal Assessment

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA (Continuous Internal Assessments) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

Workshops, Seminars, Quiz Competition, Study Tours, Blood Donation Camp, Participation in Inter College/University Sports and Cultural Competitions

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

Workshops, Special Lectures, Seminars, Students Seminars, Science Exhibition, Science Fair, STUDY Tours etc.

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Highly educated and inspiring faculties
- Quality Teaching.
- Free feeling between teachers and taught.
- Use of Audio-Visual teaching aids.
- Well equipped Laboratories.

**Weakness:-**

- Shortage of Staff both Teaching and Non-Teaching.
- Shortage of laboratory space
- Lack of dedicated classrooms.

**Opportunity:-**

- MoU with Institutes.
- Enrichment of Departmental Library

**Challenge:-**

- To strengthen quality of education by-
- Introducing need based syllabi
- Strengthening interdisciplinary activities
- Maintaining liaison with chemical industries
- Setting up Central Research Facilities

**39. Future Plans of the Department**

- Undertaking more minor or major research projects.
- Strengthening interdisciplinary activities.
- Subscribing for more reputed journals on chemical sciences.
- Imparting job oriented education.
- Maintaining liaison with chemical industries for placement of students.
- Revising curriculum as per aspiration of the society (need based curriculum)
- Enriching the library with modern books and journals.
- Providing e-journal facility.
- Procuring more instruments to facilitate research
- Upgrading infrastructural facilities.

**Evaluative Report of the Department  
Department of Computer Science and Application & BCA**

1. **Name of the Department and its year of establishment :**  
Computer Science & Application, 1996
2. **Names of Programmes / Courses offered (UG)**
  - UG- B.Sc Computer Science (H) & BCA
  - UGC Sponsored 3-Month Certificate Course in Computer Fundamental
3. **Interdisciplinary Courses and departments involved: Nil**
4. **Annual/ Semester/ Choice based credit system:** Annual under Vidyasagar University system and Semester under Autonomous system.
5. **Participation of the department in the courses offered by other departments:** Yes. A compulsory “Computer Fundamentals” course is taken by all the teachers of this Department for the students of all Departments.
6. **No. of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	NA
Asst. Professor	02	NIL

7. **Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. o years of Experience	No. of Ph.D Students guided in the last 4 years
Mrs. Piyali Sanyal	M.C.A	C.W.T.T	Compiler design	6 Years	Nil
Mr. Aliv Kumar Mondal	M.Sc, M.Phil	C.W.T.T	Mobile Computing	8 Years	Nil
Mrs. Sonali Pal	M.C.A,	C.W.T.T	Mobile Computing	6 Year	Nil
Mr. Santipada Dua	M.C.A, M.Tech	P.T.T	Networking distributed DBMS	9 Years	Nil
Mr. Prakash Manna	M.C.A, M.Tech	P.T.T	Cloud computing, Big data analysis	7 Years	Nil
Mr. Kousik Kundu	M.C.A	P.T.T		7 years	
Mrs. Saraswati Dutta	M.C.A	P.T.T	Image processing	7 years	

Mrs. Sarmistha Jana	M.Sc Math	P.T.T		6 years	
Mr. Arijit Kar	M.Com	Guest Faculty			
Miss Arunita Das	M.Sc, B.Ed	Guest Faculty	Fuzzy Set Theory		
Mr. Suman Chanda	M.C.A	Guest Faculty	Data Structure & Algorithm and Image Processing		
Mr. Sourav Majumder		Guest Faculty			

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc. Computer Sc. (H) & BCA : 30%

**9. Programme-wise Student teacher Ratio:**

UG: B.A. (Honours & General) : 36:1

**10. Number of academic support staff (technical) and administrative staff: sanctioned and filled:**

**02 Technical & administrative Staff Purely on temporary basis**

**11. Number of faculty with ongoing projects from**

- (a) National : Nil  
(b) International funding agencies and : Nil  
(c) Total grants received : Nil  
(d) Names of Funding Agencies and Grants : Nil  
Received Project-wise

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

- State recognition : Nil  
➤ National recognition : Nil  
➤ International recognition : Nil

**14. Publications: :NIL**

- \*Number of papers published in peer reviewed Journals (National/International) :  
\*Monograph :  
\*Chapter(s) in Books :  
\*Editing Books :  
\*Books with ISBN numbers :  
\*with details of publishers :  
\*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete,

Dare Database- International  
 Social Sciences Directory,  
 EBSCO host, etc.) :  
 \*Citation Index- range/ average :  
 \*SNIP :  
 \*SJR :  
 \*Impact factor-range/ average :  
 \*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated :Nil**

**17. Faculty recharging strategies:**

- Teachers are encouraged to avail/ FTP for doing Ph.D.
- Duty leaves are allowed to teachers Orientation Programmes, Refresher Courses, Seminar (National and International)
- The College organizes work shop. Seminars enhance teachers’ knowledge base.
- Study leave is granted for long term programmes.
- The Seminar faculty members create awareness among the fresh faculty members to avail research project and Ph.D programmes.
- Teachers are involved the outreach programmes make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the Collage.
- All information about the seminars attended and paper presented are published in the principal’s report in college foundation day.
- Research Sub- Committee is active to encourage teachers to take up research studies, send money in sanction to those teaches who do not receive grants from UGC and other Bodies Financial support is given to those who are on the way of project work waiting UGC grants to come.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental: **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : **Nil**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International) with details of outstanding participants, if any:**

Sl. No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	NIL	NIL	NIL	NIL

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	299	55	30	95.24%	95.24%
BCA	157	52	33	72%	72%

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours)	UG- Nil	100%	Nil	Nil
BCA	UG- Nil	100%	Nil	Nil

### 23. How many students have cleared Civil Service, Defense Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : **NIL**  
Defence Service : **10**  
NET/SET : **01**  
GATE : **05**

### 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	80%
PG to M. Phil	03%
PG to Ph.D	02%
Ph.D to Post Doctorate	Nil
Employed	04 (Asst. Prof)
Campus selection	Nil
Other than campus recruitment	
Entrepreneurs	Nil

### 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	33%
From other University within the state	33%
From other Universities from other state	33%

26. No of faculty awarded Ph.D., D.Sc. & D. Lit. during the assessment period : Nil

### 27. Present details about infrastructural facilities:

- Library : **Books are available in the Central Library**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-02/ BCA-02**
- Class room with ICT facilities : **NIL**
- Students Laboratories : **One Hardware Lab & Two Software lab**
- Research Laboratory : **Nil**

28. No of students of the Department getting financial assistance from College: 25

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**

Apart from the UG courses in Honours & BCA, this Department as per the need of the students, felt the necessity of purchasing updated software modern machineries. After the meeting of the department the needs are examined and placed before the purchase committee.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

The Co-ordinator of the department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

After obtaining feedback from faculty the Dept. arranges meeting to incorporate the relevant and important topics in the syllabus. This is finally approved by the subject experts in a workshop.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' feedbacks are studied carefully by the Department and steps are taken by the Head of the Department to redress any grievance and find out ways of improved method of teaching.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks are taken from the employers. The suggestions offered by them are given importance for the better method of teaching- learning.

**31. List the distinguished alumni of the Department (Maximum 10)**

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Some special lectures are arranged for the enrichment of the students.

**33. List of teaching methods adopted by the faculty for different programmes.**

UG. : Lecture Method, Audio- Visual/ Shows, Special Lectures, Student Seminars, Interaction, Distributing Study Materials, Checking Answers outside the Class,



Academic Excursion, etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S. & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

Students participate in games and sports and cultural activities.

**37. State whether the programme / Department is accredited /graded by other agencies. Give details.**

No.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Dedicated Faculty
- Good-class room ambience
- Peerless student potential
- Congenial study atmosphere in the Department Room with Internet Facility

**Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of faculty.
- No smart class room.
- No departmental library

**Opportunities:**

- Commendable employability
- Eminent Alumni as visiting Professor in the Department & members in BOS/ Syllabus Committee.
- More use of ICT in Teaching -Learning.

**Challenges:**

- Making students well versed in Technical field .

- Introducing an External project work in final semester in UG Syllabus.

### **39. Future Plans of the Department**

- To introduce External Project work for 6<sup>th</sup> Semester UG students as part of their curriculum.
- To open the Departmental Library with adequate reference books.
- To increase the number of Special Lectures by eminent experts in the subject.
- To appoint Emeritus Professor.
- To organize International Seminar.
- To open the section of Research Lab
- To engage Visiting Professor for some months.

**Evaluative Report of the Department  
Department of Electronics**

1. Name of the Department and its year of establishment :

Electronics, 2006

2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)

- UG- B.Sc (Honours and General)

3. Interdisciplinary Courses and departments involved: Nil

4. Annual/ Semester/ Choice based credit system: Annual under Vidyasagar University system and Semester under Autonomous system.

5. Participation of the department in the courses offered by other departments : No

6. No. of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)

	Sanctioned	Filled
Professor	No Permanent faculty	NA
Associate Professor	No Permanent faculty	NA
Asst. Professor	No Permanent faculty	NA

7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)

Name	Qualification	Designation	Specialization	No. o years of Experience	No. of Ph.D Students guided in the last 4 years
Dr. Alfazuddin Thander	M.Sc, Ph.D	Associate Professor	Electronics	15 Years	Nil
Dr. Parthya Sarathi Das	M.Sc, Ph.D	Asst. Professor	Solid State Physics	11 Year	Nil
Prof. Rajib Pradhan	M.Sc	Asst. Professor & Co-ordinator of Electronics Dept.	Indian Literature	10 Year	Nil
Dr. Puspendu Kuila	M.Sc, Ph.D	Asst. Professor	Solid State Physics	13 Years	Nil
Sri Tilok Narayan Ghosh	M.Sc	Asst. Professor	Electronics	7 Years	Nil
Sri Prasun Dutta	M.Sc	Asst. Professor	Electronics	3 Years	Nil

Sri Susanta Kumar Samanta	M.Sc	Asst. Professor	Electronics	1 Year	Nil
Sri Aniruddha Das	M.Sc	Asst. Professor	Electronics	1 Year	Nil
Sri Atanu Dutta	M.Sc	Asst. Professor	Solid State Physics	3 Years	Nil
Sri Debasish Khan	M.Sc	Asst. Professor	Solid State Physics	3 Years	Nil
Sri Prakash Manna	M.Sc	Asst. Professor	Computer Science	8 Years	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.  
100%**

**9. Programme-wise Student teacher Ratio: 5:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled : Nil**

**11. Number of faculty with ongoing projects from**

- (a) National : Nil  
(b) International funding agencies and : Nil  
(c) Total grants received : Nil  
(d) Names of Funding Agencies and Grants Received Project-wise : Nil

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

- State recognition : Nil  
➤ National recognition : Nil  
➤ International recognition : Nil

**14. Publications:**

- \*Number of papers published in peer reviewed Journals (NationalInternational) : **02**  
\*Monograph :  
\*Chapter(s) in Books :  
\*Editing Books :  
\*Books with ISBN numbers with details of publishers :  
\*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :  
\*Citation Index- range/ average :  
\*SNIP :  
\*SJR :  
\*Impact factor-range/ average :  
\*h-index :

**15. Details of patents and income generated** : Nil

**16. Areas of consultancy and income generated** : Nil

**17. Faculty recharging strategies:**

- Teachers are encouraged to avail/ FTP for doing Ph.D.
- Duty leaves are allowed to teachers to attend Orientation Programmes, Refresher Courses, Seminar (National and International)
- The college organizes workshop, Seminars enhance teacher, knowledge base.
- Study leave is granted for long term Programmes.
- The Seminar faculty members create awareness among the fresh faculty members to avail research project and Ph. D. Programmes.
- Teachers are involved the outreach Programmes make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers' are engaged as resource persons in various key Programmes of the Collage.
- All information about the seminars attended and paper presented are published in the principal's report in college foundation day.
- Research Sub- Committee is active to encourage teachers to take up research studies, send money in sanction to those teaches who do not receive grants from UGC and other Bodies Financial support is given to those who are on the way of project work waiting UGC grants to come.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : Nil  
Doctorate/ Post- Doctorate : Nil  
Students : Nil

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any: Nil**

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	58 (2016)	25	09	33%	66%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.Sc (Honours and General)	UG- Nil	94.1%	5.9%	Nil

**23. How many students have cleared Civil Service, Defense Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service :  
Defense Service :  
NET/SET :  
GATE :

**24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	100%
PG to M. Phil	Nil
PG to Ph.D	Nil
Ph.D to Post Doctorate	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	<b>100%</b>
From other University within the state	Nil
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc& D. Lit. during the assessment period : Nil**

**27. Present details about infrastructural facilities:**

- a) Library :NA
- b) Internet Facilities for staff & students : Nil
- c) Total no of class rooms : UG-02
- d) Class room with ICT facilities : Nil
- e) Students Laboratories : 01
- f) Research Laboratory : Nil

**28. No of students of the Department getting financial assistance from College: Nil**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**

In UG course for Honours & General, the students are to be updated in softskill programmes for more employability for which the faculty of the department are trying to contact with Resource Persons in this field. Programmes of this kind have to be organized to cope up with the increasing needs of the students.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

After obtaining feedback from faculty the Dept. arranges meeting to incorporate the relevant and important topics in the syllabus. This is finally approved by the subject experts in a workshop.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' feedbacks are studied carefully by the Department and steps are taken by the Head of the Department to redress any grievance and find out ways of improved method of teaching.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks are taken from the Alumni and employers. The suggestions offered by them are given importance for the better method of teaching- learning.

**31. List the distinguished alumni of the Department (Maximum 10)**

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts. : N.A.**

**33. List of teaching methods adopted by the faculty for different programmes.**

UG. : Lecture Method, Audio- Visual/ Shows, Special Lectures, Student Seminars, Interaction, Distributing Study Materials, Checking Answers outside the Class, Academic Excursion, etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives

are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

- Tilak Narayan Ghosh contributed articles to the International Journals.

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Dedicated Guest Faculty
- Good-class room ambience
- Peerless student potential
- Laboratory

**Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of faculty.

**Opportunities:**

- Employability to be encouraged
- More use of ICT in Teaching -Learning.

**Challenges:**

- Introducing project work in final semester in UG Syllabus.

**39. Future Plans of the Department**

- To organize International Seminar.



**Evaluative Report of the Department  
Department of Mathematics**

**1. Name of the Department and its year of establishment :**

**Department of Mathematics**

Year of Establishment

**UG- 1926 PG- 2013**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D etc)**

- UG- B.Sc (Honours)
- P.G- M.Sc

**3. Interdisciplinary Courses and departments involved:** To be started from 2017-2018 session

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system , Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments : Nil.**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	Na	01 (CAS)
Asst. Professor	07	03

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Dr. Monimohan Mandal	Ph. D.	Associate Professor	Operations Research	20+	1
Dr. Himadri Sekhar Mondal	Ph. D.	Assistant Professor	Differential Geometry	10+	1
Dr. Sujit Kumar De	Ph. D.	Associate Professor	Operations Research	16+	1
Dr. Prasun Kumar Nayak	Ph. D.	Assistant Professor	Solid Mechanics	13+	4
Dr. Monoranjan Maiti	Ph. D.	Professor	Operations Research	35+	30
Dr. Tapan Kumar Pal	Ph. D.	Professor	Operations Research	35+	30
Dr. Biswajit Mandal	Ph. D.	Associate Professor	Mathematical Modeling	17+	5

Dr. Rabindranath Jana	Ph. D.	Professor	Fluid Mechanics	35+	30
Dr. Sukumar Mandal Mandal	Ph. D.	Associate Professor	Fluid Mechanics	17+	5
Dr. Nirmal Mandal	Ph. D.	Professor	Operations Research	6+	Nil
Bandana Bhunia	M.Sc	Part time	Operations Research	10+	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : **30%**

PG: M.Sc : **50%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : **20:1**

PG: M.Sc : **02:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

	Technical		Administrative	
	Sanctioned	Filled	Sanctioned	Filled
UG	Nil	Nil	Nil	Nil
PG	1	1	Nil	Nil

**11. Number of faculty with ongoing projects from**

(a) National : **Nil**

(b) International funding agencies and : **Nil**

(c) Total grants received : **Nil**

(d) Names of Funding Agencies and Grants  
Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**

➤ National recognition : **Nil**

➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
in peer reviewed Journals  
(National/International) : **24**

\*Monograph :

\*Chapter(s) in Books :

\*Editing Books :

\*Books with ISBN numbers  
with details of publishers : **04**

- \*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :
- \*Citation Index- range/ average :
- \*SNIP :
- \*SJR :
- \*Impact factor-range/ average :
- \*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Faculties acquire Refresher Course and Orientation Programme as per their requirements regular basis offered by UGC, Govt. of India.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **100% Student (both UG & PG).**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : **Nil**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

- Faculties are involved to have invitations as resource persons in different institutions/ Universities on the occasions of national/ international seminars sponsored by UGC, Govt. of India.
- One of the faculties has been engaged in visiting team member for NCTE, Govt. of India, since June-2016

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any : Nil**

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Honours)	2000	55	45	98.00%	100%
PG	500	16	06	100%	100%

## 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	Nil	100 %	Nil	Nil
PG(M.Sc)	40%	60%	Nil	Nil

## 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service	: Nil
Defence Service	: Not Applicable
NET/SET	: NET-10, SET- 12
GATE	: 13

## 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	98%
PG to M. Phil	30%
PG to Ph.D	10%
Ph.D to Post Doctorate	Nil%
Employed	
• Campus selection	Nil
• Other than campus recruitment	90%
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	50%
From other University within the state	50%
From other Universities from other state	Nil %

## 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - 01

## 27. Present details about infrastructural facilities:

- Library : **01**.
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-03/ PG-02**
- Class room with ICT facilities : **02**
- Students Laboratories : **02**
- Research Laboratory : **01**

## 28. No of students of the Department getting financial assistance from College: 07

## 29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology . : No

## 30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilize their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr. Abid Ali Hossain- Senior Scientist ISRO, Trivandrum, India
- Dr. Ajit Santra,- Professor, Computer Institute of Hyderabad.
- Dr. Sisir Das – Asst.Prof., BIT, Ranchi
- Dr. Pankaj Datta – Asst. Prof., School of Management, IIT Bombay.
- Dr. Samaresh Das Adhikary –Asst.Prof., IIT KGP.
- Dr. Ananda Mohan Basu - Dean, Faculty of Sc. Jadavpur University.
- Dr. Baidyanath Patra – Professor, B. E. College, Shibpur.
- Dr. Manoranjan Maity – Dean, Faculty of Science, V.U.
- Dr. Asit Changdar – Prof. Dept. of Mathematics, BESU.
- Dr. Soumen De – Asst. Prof., Calcutta University.

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2015	27th March, 2015	“Topology, Geometry and Nature”,		
2.	2015	03December, 2015	“Global Spacetime Structure”,		

**33. List of teaching methods adopted by the faculty for different programmes.**

UG:

- Lecture & Story telling
- Lecture cum Demonstration
- Inductive & Deductive
- Project

**PG:**

- Lecture & Story telling
- Lecture cum Demonstration
- Inductive & Deductive
- Project
- Smart Class

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

Students are constantly facing several competitive examinations and getting results satisfactorily. They are also placed in various job sections. Most of them are pursuing higher studies inside and outside the state.

**35. Highlight the participation of students and faculty in extension activities.**

**UG:**

- Special Lecture
- Environmental Awareness
- Women Empowerment
- NSS and NCC
- Study Tour

**PG:**

- Special Lecture
- Environmental Awareness
- Women Empowerment
- NSS and NCC
- Study Tour

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

The students participate in games and sports and cultural activities.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details. :No**

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Faculties are generous
- Well Equipped Computer Laboratories

- 24-hours Internet & Smart Room
- Books in hand on demand
- Tutorial with free of cost

#### **Weakness:-**

- Limitation of Rooms
- Limitation of Teaching full time Staff
- Limitation of non-Teaching full time Staff
- Limitation of Books
- Curriculums are Bookish

#### **Opportunity:-**

- Scope of Research Works
- All time use of Computer Laboratories
- Free Downloads of E-materials
- Special Coaching for NET , GATE & SET Examinations
- Carrier and Character Building

#### **Challenge:-**

- Most of the Students belongs to Poor family
- Examination oriented Learning
- Financial insufficiency
- High meritorious students prefer Company Job
- Moral value free curriculum

### **39. Future Plans of the Department**

- We shall Organize Research Projects from UGC sponsorships shortly.
- Interdisciplinary Research (Physics, Chemistry, Mathematics, Statistics, Computer Science Biology, and Economic) will be ran very recently.
- We shall Start Career Advancement Scheme and coaching for NET, SET & GATE for outgoing students.
- Continuations of Series lecturers by Invited Speakers from different Institutions.
- Organize Summer School in Collaboration with NBHM
- Recently we have decided to facilitate the integrated Research Work after the completion of Post Graduate Course from our Department.

**Evaluative Report of the Department  
Department of Microbiology**

**1. Name of the Department and its year of establishment :**

**Department of Microbiology**

Year of Establishment

**UG- 2005**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.Sc (Honours)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments :** Yes, a particular portion of practical of Botany (PG) is taken by some teacher of this Department.

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professor	NIL	NIL
Asst. Professor	NIL	NIL

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D Students guided in the last 4 years</b>
Dr. Dulal Kumar De	Ph.D	Asst. Professor, Co-Ordinator	Microbiology & Pathology	10	Nil
Mr. ParagDandapat	M. Phil.	CWTT	Medical Microbiology	12	Nil
Mrs. Jayita Sil	M. Phil.	Guest Lecturer	Agricultural Microbiology	02	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours) : **20%**



**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : 20:1 (Honours)

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

- Technical staff purely on temporary basis-01

**11. Number of faculty with ongoing projects from**

(a) National : Nil  
(b) International funding agencies and : Nil  
(c) Total grants received : Nil  
(d) Names of Funding Agencies and Grants  
Received Project-wise : Nil

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

**14. Publications:**

\*Number of papers published  
in peer reviewed Journals  
(NationalInternational) : 4  
\*Monograph :  
\*Chapter(s) in Books :  
\*Editing Books :  
\*Books with ISBN numbers  
with details of publishers :  
\*Number listed in international  
Database (For e.g. Web of  
Science, Scopus, Humanities  
International Complete,  
Dare Database- International  
Social Sciences Directory,  
EBSCO host, etc.) :  
\*Citation Index- range/ average :  
\*SNIP :  
\*SJR :  
\*Impact factor-range/ average :  
\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated :Nil**

**17. Faculty recharging strategies:**

- Teachers are encouraged to avail/ FTP for doing Ph.D

- Duty leaves are allowed to teachers Orientation Programmes, Refresher Courses, Seminar (National and International)
- The College organizes work shop , Seminars enhance teacher, knowledge base.
- Study leave is granted for long term programmes.
- The Seminar faculty members create awareness among the fresh faculty members to avail research project and P.hD programmes.

#### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **100%**.
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

#### 19. Awards /Recognition received at the national and international level by

Faculty : **Nil**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

#### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Workshop on “Teaching kits on Molecular Biology and Instrumentation Techniques”	UGC	150	26.09.2016

#### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	435	21	15	94.74	100.00

#### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100%	Nil	Nil

#### 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : **Nil**  
 Defence Service : **Nil**  
 NET/SET : **SET- Nil, NET- 02**  
 GATE : **10**

## 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	97%
PG to M. Phil	Nil
PG to Ph.D	19%
Ph.D to Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	07
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	100%
From other University within the state	Nil
From other Universities from other state	Nil

26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil

## 27. Present details about infrastructural facilities:

- Library : **Departmental Library with 32 books.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-03**
- Class room with ICT facilities : **02**
- Students Laboratories : **03**
- Research Laboratory : **01**

28. No of students of the Department getting financial assistance from College: Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .

Yes. The department is always careful of the needs of the students. In the departmental meeting the teachers discuss the necessity of purchasing instruments and books for the students . After that the department places the requisition before the Principal.

30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?

Yes.

In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching- learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilize their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Surojit Bera, Doing Ph.D, NIT, Durgapur
- Mr. Debmalya Mitra, Doing Ph.D, Jadavpur University
- Mr. Avi Sankar Chini, GATE, NET, TOIFEL
- Miss. Alivia Chowdhuri, In-charge Medicine Trial, Nilratan Sarkar Medical Hospital, Kolkata
- Mr. Pousali Pramanik, Quality Controller in Emami Pvt. Ltd
- Somnath Sasmal, Quality Controller, Ujala Pvt. Ltd
- Debabrata Mondal, Doing Ph.D in, S.N. Bose National Centre for Basic Sciences.
- Sudipta Maity, Doing Ph.D in OUAT, NET (CSIR), NET(ARS)
- Sk Maisur Islam, C.O. Bandhan Bank.
- Moumita Sain, Quality Controller, Ghatal Municipality, Paschim Medinipru
- Debasish Kuila, Doing Ph.D Vidyasagar University, Under The Super Vision of Dr. Somdutta Ghosh, Assistant Professor of Botany, Midnapore College.

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2016	14/08/2016	Industrial Microbiology and its prospect	Prof. B. R. Pati	Former professor, Dept of Microbiology, Vidyasagar University

**33. List of teaching methods adopted by the faculty for different programmes.**

**UG.** : Lecture Method, Audio- Visual/ Shows, Special Lectures, Student Seminars, Interaction, Distributing Study Materials, Checking Answers outside the Class, Academic Excursion, etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA (continuous Internal Assessment), and Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Student's Council & act as volunteers in several college activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness Programmes and Social Service activities by being volunteers in NSS & Cadets in NCC. They fare forward to support the poor and the distressed and nurture in them rare virtues, Patriotism and self sacrifice.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

- The students participate in games and sports and cultural activities.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

Nil

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- High rate of success in University Exams and End-Semester Exams
- Labs equipped with updated instruments

**Weakness:-**

- Lack of space
- Dearth of teachers and supporting staff

**Opportunity:-**

- MoU with reputed Institutes.

**Challenge:-**

- Lack of sufficient fund for purchasing standard journals

**39. Future Plans of the Department**

- To organize international seminars
- To introduce CBCS syllabus in UG
- National Seminar on "Role of Microbes for Sustainable Agriculture and Environment" will be held on 28.01.2017.

**Evaluative Report of the Department  
Department of Physics**

**1. Name of the Department and its year of establishment :**

**Department of Physics**  
Year of Establishment  
**UG- 1924 (General)**  
**UG- 1926 (Honours)**  
**PG-2004**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.Sc (Honours and General)**
- **P.G- M.Sc**

**3. Interdisciplinary Courses and departments involved:** To be started from 2017-2018 session

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments :** Yes, few faculty members take classes in the courses offered by the other Department.

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)**

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NA	NA
Associate Professor	NIL	02 (CAS)
Asst. Professor	11	07

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Paritosh Dutta	M.Sc	Associate Professor	Spectroscopy	22	Nil
Alfazuddin Thander	M. Sc. Ph.D	Associate Professor	Electronics	15	Nil
Tanusri Pal	M. Sc. Ph.D	Assistant Professor	Solid State Physics	13	02 (Registered )
Parthasarathi Das	M.Sc., Ph.D.	Assistant Professor	Solid State Physics	11	Nil
Makhanlal Nanda Goswami	M. Sc. Ph.D	Assistant Professor	Solid State Physics	10	03 (Registered )
Rjib Pradhan	M. Sc	Assistant Professor	Opto-Electronics	10	Nil
Sitangshu Sekhar Pradhan	M. Sc. Ph.D	Assistant Professor	Solid State Physics	7	Nil

Swapan Kumar Shee	M. Sc. Ph.D	Assistant Professor	Solid State Physics	6 in this college out of total 16 years	Nil
Puspendu Kuila	M. Sc. Ph.D	Assistant Professor	Opto-Electronics	1 year in this college out of total 12 years	Nil
Tilak Narayan Ghosh	M. Sc.	Permanent Part- time Teacher (PTT)	Electronics	6	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : **10%**  
 PG: M.Sc : **20%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : **20:1**  
 PG: M.Sc : **10:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Name of Posts	Sanctioned	Filled
Lab Attendants	6	5+ 3 (Purely on temporary basis)

**11. Number of faculty with ongoing projects from**

- (a) National : **01 Major + 05 Minor**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received :  
 (d) Names of Funding Agencies and Grants received Project-wise : **Rs. 41.53 Lakhs**

Name of the Principal Investigator	Title of the project	Funding Agencies	Amount sanctioned in rupees	Sanctioned year	Current status of the Project
Dr. Tanusri Pal	Chemically converted graphene oxide composite for large area flexible thin film and its applications towards electronic and light harvesting materials.	DST Major	25.44 Lakhs	2012-15	Completed

Dr. Tanusri Pal	To Study the Photo Current Generation in Different Nano Composite Materials.	UGC Minor	4.70 Lakhs	2014-16	Ongoing
Dr. Alfazuddin Thander	Study of Persistence Photoconductivity of organometallic compound and probable device application	UGC Minor	5.00 Lakhs	2014-16	Ongoing
Dr. Makhanlal Nanda Goswami	Fabrication and characterization of glass-ceramic materials for light-emission devices	UGC Minor	3.8 Lakhs	2014-16	Ongoing
Dr. Sitangshu Sekhar Pradhan	Study the dielectric properties of the nano composite of magnetically doped Graphene-Oxide with polymer and other material- search magneto-dielectric effect.	UGC Minor	1.19 lakhs	2016-18	Ongoing
Dr. Puspendu Kuila	All-Optical Soliton Based Switching and Logic Operation.	UGC Minor	1.40 Lakhs	2016-18	Ongoing

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**  
: Nil

**13. Research facility /Centre with-**

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

- A DST- FIST funded X- ray Diffraction Centre has been established in 2012, under the supervision of Dept. of Physics. Researchers from different renowned institutes (namely, Siksha O Anusandhan University , Bhubneswar, Indian Association for the Cultivation of Science, Jadavpur, Biswa Bharati Viswa Vidyalaya, Vidyasagar University, NIT Durgapur etc) make use of the X-RD facility for characterizing samples .



- Department has a well setup research laboratory for Opto- Electronics Characterization, Dielectric properties study. Both the staff and the students use the facilities of high-end instruments available in these laboratories. PG students from other colleges in this region come to seek help and guidance with respect to their project work and also make use of the facilities for their work.

#### 14. Publications:

*Number of papers published in peer reviewed Journals (National/International)	: <b>International -26 (2012-2016)</b>
*Monograph	:
*Chapter(s) in Books	:
*Editing Books	:
*Books with ISBN numbers with details of publishers	:
*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)	:
*Citation Index- range/ average	:
*SNIP	:
*SJR	:
*Impact factor-range/ average	: <b>0-4.8</b>
*h-index	: <b>0-11</b>

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

#### 17. Faculty recharging strategies:

- Special Leave for submission of Ph.D thesis and special study leave for pursuing Post Doctoral study abroad .
- Faculty members are granted duty leave for paper presentation in different Seminars and Conferences.
- Teachers are engaged as resource persons in various key programmes of the college.
- Research Sub-committee is active to encourage teachers to take up research studies, sanction seed money to those teachers who do not receive grants from UGC and other Bodies. Financial support is given to those who are on the way of project work.

#### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **100% Student (both UG & PG).**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

#### 19. Awards /Recognition received at the national and international level by

Faculty : Nil  
 Doctorate/ Post- Doctorate : Nil  
 Students : 02 (Awarded National Graduate Physics Examination Gold Medal, 2015)

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:**

Sl No	Title of the Seminar	Funding Agency	Year	Name of the Eminent Scientist
1.	One Day Seminar on "Einstein and His Miracle year"	CPE (Special Lecture)	2012	Prof. A K Ghatak, Emeritus Professor, IIT Delhi
2	UGC National Seminar on "LASER MATERILAS AND ITS APPLICATIONS"	UGC	2012	Prof. S K Roy, HOD, Department of Physics, IIT Kharagpur
3	UGC National Seminar on "Recent Trends in Cosmology"	UGC	2013	Dr. Panigrahi, IISER, Kolkata
4	Lecture Workshop on "Physics and interdisciplinary subjects"	Indian Academy of Science, Bangalore	2013	Prof. A K Roy Choudhuri, Director, SNBNCBS, Kolkata
5	Workshop on "Experimental Physics"	West Bengal State Council of Science and Technology.	2014	Dr. S.C. Samanta
6	Refresher Course on "Experimental Physics"	Indian Academy of Science Bangalore	2014	Prof. Aswini Ghosh, IACS, Kolkata

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Honours)	1353	87	55	98.31%	99%
PG	175	14	09	100%	100%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100 %	Nil	Nil
PG(M.Sc)	PG –40%	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)? 41**

**24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil	Nil
PG to Ph.D	50%
Ph.D to Post Doctorate	01%
Employed	
• Campus selection	Nil
• Other than campus recruitment	30%
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	67%
From other University within the state	33%
From other Universities from other state	Nil %

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- a) Library : **Departmental Library with 272 books.**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-02/ PG-02**
- d) Class room with ICT facilities : **02**
- e) Students Laboratories : **06**
- f) Research Laboratory : **01**

**28. No of students of the Department getting financial assistance from College: 02 (Medical Treatment)**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology .**

As per the need of the students, faculty members of the department felt the necessity of introducing PG programme from the session 2004. Accordingly, the College authority applied to the West Bengal State Council of Higher Education and Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in Physics. All criteria being fulfilled, the affiliation in PG was obtained.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilise their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr. Gopal Bera – Principal, Midnapore College (Autonomous)
- Dr. Bhabani Prasad Sinha, Professor, Indian Statistical Institute , Kolkata
- Dr. Karthik Ghosh, Professor , Missouri State University, USA
- Dr. Chittaranjan Mandal – Professor, Jadavpur University
- Dr. Sudhansu S. Manda, Professor, I.A.C.S, Jadavpur
- Dr. Tapan Kumar Nath, Professor , IIT, Kharagpur
- Sri. Kalayan Mukhopadhyay, IPS,WB
- Dr. Madhusudan Roy, Associate Professor, Saha Institute of Nuclear Physics, Kolkata
- Dr. Santosh Kumar Ghorai, Ex. Registrar, Rabindra Bharati University
- Sri. Uttam Bhunia, Scientific Officer, E, V.E.C.C, Kolkata
- Dr. Achintya Singh – Associate Professor, Bose Institute, Kolkata

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

- Prof. C K Mazumdar Memorial Summer Workshop on Experimental Physics for under graduate students involving post graduate students also

- every year since 2010.
- Seminar lecture

### **33. List of teaching methods adopted by the faculty for different programmes.**

**UG:** Lecture Method, Audio-Visual/ Shows, PowerPoint presentation, Special lectures, Student Seminars, Interaction, Distributing study materials, Checking answers outside the class, Academic excursion etc.

**PG:** Lecture Method, Power Point presentation, Student Seminars, Interaction, Distributing study materials, Checking answers outside the class, Academic excursion Smart class accommodation etc.

### **34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

Students are constantly facing several competitive examinations and getting results satisfactorily. They are also placed in various job sections. Most of them are pursuing higher studies inside and outside the state.

### **35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Student's Council & act as volunteers in several college activities and develop their skill and efficiency in leadership and management which make them world wise.

Outreach programme has been taken every year by the department in association with IAPT- Midnapore College Centre for Scientific Culture (IAPT-CSC) and Midnapore College N. C. Rana Sky Observation Centre (Two different wings of Dept. of Physics)

#### **Few major activities are given below for citation:**

An outreach programme was conducted by the Centre at Bhadutala Vivekananda High School from 24th to 26th February 2015. Teachers from different departments of our College took part in this programme. Dr. S C Samanta, acting president of the Centre, coordinated the programme.

Department of Physics observed National Science Day on 28th February, since 2004. Students of the department demonstrated different models, experiment and participated actively on Quiz competition. In 2015, departmental students demonstrated experiments on Optics as an initiative programme of the International Year of Light in front of college students.

Dept. of Physics in collaboration with the IAPT-CSC organized an Experimental Physics Workshop involving Physics teachers at Higher Secondary level and students from 18 Higher Secondary schools, on 24th & 25th April 2015. This workshop was sponsored by West Bengal State Council of Science and Technology.

The Centre engaged and coordinated a five day Statewide Workshop on “Science Behind Miracle” involving a large number of participants from different districts of West Bengal from 08-03-2015 to 12-03-2015 at Midnapore College campus. Dr. M.N. Goswami was the Principal Coordinator of this programme.

The Centre organized an Experimental Physics Workshop for students and Physics teachers of Higher Secondary level involving 18 Higher Secondary schools on 24th & 25th April 2015. This workshop was sponsored by West Bengal State Council of Science and Technology.

Higher Secondary students and their Physics teachers of Al Ameen Mission, Kharagpur did the hands on experiment from the syllabus at the centre on 3rd & 4th May 2015.

On June 3-5, 2015, the centre organized a summer school on experiment of physical science for class VIII and IX involving 32 students from nearby schools.

Prof. C K Mazumdar Workshop in Experimental Physics was held on 21-24 Aug 2015 (4 days) for 40 third year B Sc (physics Hons) students from different colleges under Vidyasagar University with 14 resource persons from various colleges. IAPT (RC-15) participated and provided Rs. 40,000/- for this Workshop. Dr. M N Goswami was the convener of the workshop and Dr. S C Samanta, Reader (Rtd.) Department of Physics gave his academic support for this workshop.

The Centre is actively engaged for the development of designing innovative experiment and the project work of third year B. Sc. (Physics Honours) students of our college and other colleges.

One of the major achievements of this Centre is that, the Centre received a prestigious sanction (Rs.5,00,000/-) from a renowned Institute - Satyendra Nath Bose National Centre for Basic Sciences, Kolkata for upgrading its laboratory for plus two level to PG level where students from any institution beside Midnapore college can undertake experiment related activities in physics.

A seminar on Activity Based Science Education in the schools of West Midnapore District, on 7th September, 2016, organized by Midnapore College.

Principal, Midnapore College (Autonomous), Midnapore in concurrence with the DI (S.E), Paschim Medinipur convened a seminar to discuss the problems and prospects of Activity Based Science Education in the schools of West Midnapore district on 7th September, 2016. Principal welcomed the participants and resource persons (25 Headmasters of schools, more than 80 assistant teachers, representatives of the Centre of Educational Technology, Indian Institute of Technology, Kharagpur, Indian Association of Physics Teachers (IAPT), Science Centre, Midnapore, IAPT-Midnapore College Centre for Scientific Culture). Dr S C Samanta explained the purpose of the seminar. Prof Mita Choudhury, secretary, IAPT (RC-15) told her experience of conducting such activities in schools; she emphasized the role IAPT Midnapore College Centre for Scientific Culture in this regard. Afterwards, the Headmasters of the schools and the school science teachers spoke on the matter and elaborated the problems of imparting science education through experiments in schools. Prof Anupam Basu and Dr Plaban Kumar Bhowmick from CET, IIT, Kharagpur explained how CET could help to resolve the problems the schools are facing in this regard.

Outcome of the discussions may be summarized in the paragraph below:

There should be a regular meeting of the science teachers in a school in order to develop a common understanding on the use of the books 'Paribesh' and 'Paribesh –o-Bijnan' (published by WBBSE). Corresponding NCERT books may also be used in such interactions. As every teacher passed through a common secondary curriculum, other teachers can participate and contribute as well. It would be nice if Head of the Institution also participate in this meeting.

If some academic items are developed out of such interaction, that may be made available to other schools also.

Supervising teacher should give due emphasis on the correctness of language in the project write up of a student and if necessary, provide appropriate instruction in this regard. In this way, proficiency in language skill may be enhanced through science projects also.

In every school, there should be specific room for all the science classes in the Secondary section. This should be equipped with projector and scientific equipment necessary for teaching scientific concepts through experiments as enshrined in the WBBSE books.

There should be separate Annual Science Camps and Field Studies, each for two days for each of the classes from V to X.

In each class some interested students are there who can be encouraged and nurtured to organize annual educational science exhibition with academic and organizational support from the school.

Through these Camps and Exhibitions students will get opportunities to learn science through experiments.

What has been said above can be realized in practice only when a large scale orientation of science teachers is organized. Because it is an accepted fact that our science teachers are suffering from some academic deficit from their school days as they were not taught following constructivist approach. So some remedial measures are necessary. In this regard IAPT-Midnapore College Centre for Scientific Culture and Science Centre, Midnapore, can help to certain extent.

### **36. Give details of 'beyond syllabus scholarly activities' of the Department.**

The departmental teachers go to the rural areas with the students to exhibit stellar show and teach the rural students about interesting areas of Science to arouse their curiosity.

### **37. State whether the programme/ Department in accredited /graded by other agencies. Give details.: Nil**

### **38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

#### **Strength:-**

- Dedicated, knowledgeable, dynamic, young faculty members
- High rate of success in University Exams and End-Semester Exams
- Laboratories are well equipped with updated instruments
- Well mentioned research laboratory

**Weakness:-**

- Dearth of teachers and supporting staff

**Opportunity:-**

- Enrichment of Departmental Library
- Commendable employability
- MoU with other industries

**Challenge:-**

- Setup a research center with more sophisticated instruments.

**39. Future Plans of the Department**

- (a) To renovate the department with sufficient infrastructure.
- (b) To increase the books in the departmental library
- (c) To Arrange Workshop in every semester to develop the skill of the students
- (d) To organize International Seminar
- (e) Going to organize National workshop for the PG & UG students on February, 2017.



**Evaluative Report of the Department  
Department of Physiology**

**1. Name of the Department and its year of establishment :**

**Department of Physiology**

Year of Establishment

**UG- 1960 PG-2015**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.Sc (Honours and General)**
- **P.G- M.Sc**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments :** Yes, a particular portion of theory and practical is taken by some departmental teachers in the department of Microbiology and IGNOU.

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NIL	01 (CAS)
Asst. Professor	07	05

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Dr.Bishwarup Sarkar	Ph.D.	Associate Professor	Endocrinology	19	Nil
Dr.Sudhamay Ghosh	Ph.D	Asstt.Professor	Work and Sports Physiology	17	Nil
Saphal k Bera	Nil	Associate Professor	Microbiology and Immunology	19	Nil

Dr. Saptadip Samanta	Ph.D	Asstt. Professor	Microbiology and Immunology	12	01
Dr. Indranil Manna	Ph.D.	Asstt. Professor	Work and Sports Physiology	07	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : **30%**  
 PG: M.Sc : **20%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : **1:10**  
 PG: M.Sc : **1:7**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Name of Posts	Sanctioned	Filled
Lab Instructor	02	02
Lab Attendants	04	01
Technical staff purely on temporary basis-03		

**11. Number of faculty with ongoing projects from**

(a) National : **01**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received : **Nil**  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**  
 ➤ National recognition : **Nil**  
 ➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published in peer reviewed Journals (National International) : **25**  
 \*Monograph :  
 \*Chapter(s) in Books : **06**  
 \*Editing Books : **03 (Full Journal as Chief Editor)**  
 \*Books with ISBN numbers with details of publishers :  
 \*Number listed in international

Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :

\*Citation Index- range/ average :

\*SNIP :

\*SJR :

\*Impact factor-range/ average :

\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Orientation programmes, Refresher Courses, Workshops, Seminars are attended by the faculty.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **100%**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : **01**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:**

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	‘XXVIII <sup>th</sup> Annual Conference of the Physiological Society of India’ PHYSIOCON-2016,	ACRB, DRDO, ICMR, DST-WB, INSA, CSIR, NTRF	375	Nov. 18-20, 2016 (national level)

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons & General)	560	50	36	100%	100%
PG	45	12	08	-	-

## 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100%	Nil	Nil
PG(M.Sc)	30%	70%	Nil	Nil

## 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : Nil  
Defence Service : Nil  
NET/SET : 02  
GATE : 01

## 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil	Nil
PG to Ph.D	40%
Ph.D to Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	01
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	80%
From other University within the state	20%
From other Universities from other state	Nil

## 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil

## 27. Present details about infrastructural facilities:

- Library : **Departmental Library.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-02/ PG-02**
- Class room with ICT facilities : **03**
- Students Laboratories : **04**
- Research Laboratory : **01**

## 28. No of students of the Department getting financial assistance from College: 02

## 29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .

Before introducing PG course external experts were invited and their opinions were given importance. The departmental teachers also expressed their view points in introducing PG

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

Yes. The department considers the feedback and include them in the syllabus under Autonomous System.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Yes. The departmental teachers convene meetings to enrich teaching learning method.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The department discusses all the suggestions and tries to implement them as far as practicable.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr. Prasun K Nayak NERI Medical College , Bijaywara
- Dr.Prasanta Maity IMGENEX,Bhubaneshwar
- Dr. Bishwadev Bisai, Professor, Calcutta University
- Dr. Nilkanta Chakraborty,Associate Professor, Calcutta University
- Dr. Roshnara Mishra, Associate Professor, Calcutta University
- Dr, Keshab Mandal, Associate Professor, Vidyasagar University
- Dr.Sandip Chatterjee, Associate Professor, Vidyasagar University
- Dr. Sujata Maity Chowdhury, Associate Professor, Vidyasagar University
- Dr.Dilip Kr Nandi,
- Dr. Alok Ghose Chawdhury,Vidyasagar College, Kolkata

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2013	02.08.2013	Anti HIV Compound	Dr. K. Chanda, Assistant Professor of Chemistry	Midnapore College
2.	2014	16.11.2014	Alzheimer's Disease	Dr. Panchanan Maity	Central Michigan university, USA
3.	2015	15.09.2015	Neural Plasticity	Dr. Nihar Ranjan Jana, Professor	National brain Research Centre, Manesar, Gurgaon,Haryana
4.	2016	10.04.2016	Rapid Eye movement sleep	Dr. Birendra Nath Mallick,Professor	JNU, New Delhi

**33. List of teaching methods adopted by the faculty for different programmes.**

- Chalk and Talk method

- Multimedia aided presentation
- Power point presentation
- Laboratory visits
- Field trips
- Project Assignments
- Surprise tests
- Inviting guest Speakers
- Group Discussion on selected topics
- Tutorial and Remedial Classes

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

- Two Internal Assessments per semester are conducted as internal Evaluation for 20/25 Marks, for theoretical papers
- Continuous Internal Assessment for lab based papers are conducted throughout the semester, with End semester grand viva by External Examiner. End-Semester examination is conducted to evaluate students for both Theory and Lab based papers.
- Quarterly evaluative reports are submitted by the teachers and students feed backs are also collected.
- Students’ seminar are organized in each semester.

**35. Highlight the participation of students and faculty in extension activities.**

Faculty and Students of the dept. participate in NSS, Science Fairs, outreach programs centrally organized by the institution.

**36. Give details of ‘beyond syllabus scholarly activities’ of the Department.**

- Dr. Indranil Manna Reviewer and Editorial Board Member of Different National and International Journals:
- Appointed as Editorial Team Member and Reviewer of International Greener Journals. Greener Journal of Sport Science and Education from 2011.
- Appointed as Editorial Advisory Board Member of World Research Journal of Physical Education and Sport Science from August, 2012.
- Appointed as Senior Editor of International Journal of Advance Sports Medicine from December, 2012.
- Appointed as Editor of American Journal of Sports Science and Medicine from January 1, 2013.
- Appointed as Editor of International Journal of Anatomy and Physiology from April 1, 2013.
- Appointed as Editor of International Journal of Therapies and Rehabilitation Research from June 1, 2013.
- Act as Chief Guest Editor of Special Issue “Role of Exercise in Prevention of Obesity in Children” of American Journal of Sports Science and Medicine. 2014, Vol. 2, No.1.
- Appointed as Editorial Board Member of International Journal of Nutrition and Food Sciences. Apr 17, 2014.
- Appointed as Editorial Board Member of American Journal of Sports Science. Apr 17, 2014.

- Appointed as Editorial Board Member of Science Journal of Public Health. Apr 18, 2014.
- Act as Chief Guest Editor of Special Issue “Growth & Development in Children & Adolescent: Relation to Sports & Physical Activity” of American Journal of Sports Science and Medicine.2014.
- Appointed as National Advisory Cum Editorial Board Member of MR International Journal of Applied Health Sciencesfrom 2014.
- Appointed as Chief Guest Editor of Special Issue “Science & Soccer” of American Journal of Sports Science.2014.
- Appointed as Editor-in-Chief of the Journal “Advances in Applied Physiology” from July,

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details. :Nil**

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Good faculty
- Innovative teaching
- Good Laboratory
- Modern Instruments
- Project Work

**Weakness:-**

- Dearth of faculty and supporting staff
- Lack of space for UG department

**Opportunity:-**

- Vocational Certificate Course
- Campusing
- Self Employment

**Challenge:-**

- MoU with Industries and Research Institutes

**39. Future Plans of the Department**

- To establish an inter-disciplinary Research Centre and develop a Research culture among Students.
- To invite renowned resource persons from different parts of the country.
- Invite Placement companies and ensure more placement.
- Collaboration with institutional laboratories for short term training.
- To encourage students to get attached in NGO’s for social causes.

**Evaluative Report of the Department  
Department of Statistics**

**1. Name of the Department and its year of establishment :**

**Department of Statistics  
Year of Establishment UG- 1997**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.Sc (Honours)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments : NA**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NIL	NIL
Asst. Professor	02	02

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Moumita Roy	M. Sc.	Assistant Professor	Operations Research	1 Month	Nil
Dr. Parthasarathi Bera	M.Sc., M. Phil. Ph. D.	Part Time	Multi-variate Analysis	9+	Nil
Mrs. Anindita Ghosal	M.Sc. Ph. D.	Part Time	Mathematical Demography	7+	Nil
Miss Banhishikha De	M.Sc., B. Ed..	Guest Teacher	Multi-variate Analysis	2+	NA

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours) : **30%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc (Honours) : **5:1**



**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

- **Technical staff purely on temporary basis-01**

**11. Number of faculty with ongoing projects from**

(a) National	: Nil
(b) International funding agencies and	: Nil
(c) Total grants received	: Nil
(d) Names of Funding Agencies and Grants Received Project-wise	: Nil

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition	: Nil
➤ National recognition	: Nil
➤ International recognition	: Nil

**14. Publications:**

*Number of papers published in peer reviewed Journals (National International)	: 06
*Monograph	:
*Chapter(s) in Books	:
*Editing Books	:
*Books with ISBN numbers with details of publishers	:
*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)	:
*Citation Index- range/ average	:
*SNIP	:
*SJR	:
*Impact factor-range/ average	:
*h-index	:

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Initiative to recharge faculties through special lectures is taken.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : 100%.
- Percentage of student doing project in collaboration with in the industries institute : Nil

**19. Awards /Recognition received at the national and international level by**

Faculty	: Nil
Doctorate/ Post- Doctorate	: Nil
Students	: Nil

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:**

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Uses of statistics in the Analysis of Socio-economic Development : Contemporary issues in India	UGC	120	7 <sup>th</sup> & 8 <sup>th</sup> November, 2016

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	47	22	15	100%	100%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	Nil	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : Nil  
 Defence Service : Nil  
 NET/SET : Nil  
 GATE : Nil

**24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	100%
PG to M. Phil	Nil
PG to Ph.D	Nil
Ph.D to Post Doctorate	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	100
Entrepreneurs	2

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	33%
From other University within the state	67%
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- a) Library: **Books are available in the Central Library**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**

- c) Total no of class rooms : **UG-03**
- d) Class room with ICT facilities : **Nil**
- e) Students Laboratories : **Yes**
- f) Research Laboratory : **Yes**

**28. No of students of the Department getting financial assistance from College: Nil**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology . Nil**

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching- learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students’ demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Yes the renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilize their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Anal De
- Rajkumar Hazra, Service in the WB, Human Resource Development
- Krishna Santra

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts. Nil**

**33. List of teaching methods adopted by the faculty for different programmes.**

**UG:**

- Lecture Method
- Lecture cum Demonstration
- Inductive & Deductive
- Problem Solving

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

Students are constantly facing several competitive examinations and getting results satisfactorily. A regular Parent -teacher meet gives the appropriateness of the programme objectives.

**35. Highlight the participation of students and faculty in extension activities.**

- Special Lecture
- Environmental Awareness
- Women Empowerment
- Blood Donation Camp

**36. Give details of 'beyond syllabus scholarly activities' of the Department. :**

Participated in Games and Sports and Cultural activities of the College.

**37. State whether the programme/ Department is accredited /graded by other agencies.**

Give details. : N.A.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Faculties are generous
- Well Equipped Computer Laboratories
- Unlimited books in hand on demand

**Weakness:-**

- Limitation of Rooms
- Limitation of Teaching full time Staff
- Limitation of Non-Teaching full time Staff
- No Departmental Library
- Curriculums are Bookish

**Opportunity:-**

- Scope of Research Works
- All time use of Computer Laboratories
- Free Downloads of E-materials
- Carrier and Character Building Curriculum

**Challenge:-**

- Most of the Students belongs to Poor family
- Examination oriented Learning
- Financial insufficiency of the Department
- High meritorious students prefer Company Job
- Moral value free curriculum

**39. Future Plans of the Department**

- Continuation of Series of lectures by Invited Speakers from different Institutions.

**Evaluative Report of the Department  
Department of Zoology**

**1. Name of the Department and its year of establishment :**

**Department of Zoology**  
Year of Establishment  
**UG- 1968 PG- 2013**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.Sc (Honours & General)**
- **P.G- M.Sc**

**3. Interdisciplinary Courses and departments involved:**

The Department conducts a Cross Faculty course for students from all background on “Wild Life- As Science, passion and Profession” and “Ornamental Fishery” as a means of giving students an interdisciplinary experience. In addition, when framing the syllabus for all the Zoology Courses, other Science Departments (Physics/ Chemistry/ Statistics and Computer Science) were requested to give suggestions for making the content interdisciplinary.

**4. Annual/ Semester/ Choice based credit system :**

Annual under Vidyasagar University system and Semester under Autonomous system, and CBCS in PG.

**5. Participation of the department in the courses offered by other departments :**

All faculties are involved in framing syllabus, preparing question papers, evaluating answer scripts for different related departments (Biotechnology, Fisheries, Microbiology, etc.) in both our college and of other universities (Vishwabharati University, Vidyasagar University, Sido-Kanu Birsa University, Kalyani University etc.)

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst Professors)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NIL	NA
Asst. Professor	08	06

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Dr. Subho Ghosh	M.Sc. , Ph.D	Assistant Professor	Endocrinology	11 yrs	NIL
Partha Pratim Jana	M.Sc. ,	Assistant Professor	Fishery	11 yrs	NIL
Dr. Goutam Ghosh	M.Sc. , Ph.D	Assistant Professor	Fishery	10 yrs	NIL

Dr. Kajal Nayan Majumdar	M.Sc. , Ph.D	Assistant Professor	Entomology	08 yrs	NIL
Dr. Madhuchanda Bannerjee	M.Sc. , Ph.D	Assistant Professor	Ecology	2 yrs	NIL

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.Sc (Honours & General) : **10%**  
 PG: M.Sc : **20%**

**9. Programme-wise Student teacher Ratio:**

UG: B.Sc. (Honours) : **20:1**  
 PG: M.Sc. : **10:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Name of Posts	Sanctioned	Filled
Lab Instructor	03	03
Lab Attendants	06	07

**11. Number of faculty with ongoing projects from**

- (a) National : **01+01 (Sanctioned)**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received : **Rs. 7.665 Lakhs.+3.35 Lakhs= 11 Lakhs (Approved)**  
 (d) Names of Funding Agencies and Grants Received Project-wise: **Nil.**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**

- DBT Boost (State Govt. funded), 2015 = 20 Lakhs
- Grant-in-aid fund by Govt. of West Bengal, 2014 = 16.55 Lakhs

**13. Research facility /Centre with-**

- State recognition : **Yes**
- National recognition : **Yes**
- International recognition : **Nil**

**14. Publications:**

- \*Number of papers published in peer reviewed Journals (National/International) : **26 (2012 - 2016)**  
 \*Monograph :  
 \*Chapter(s) in Books :  
 \*Editing Books :  
 \*Books with ISBN numbers with details of publishers :  
 \*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International

Social Sciences Directory,  
EBSCO host, etc.) :  
\*Citation Index- range/ average :  
\*SNIP :  
\*SJR :  
\*Impact factor-range/ average :  
\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Orientation courses, refresher courses, workshops, seminars for faculty members.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **100% Student PG.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : **01**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students: **02 (Awarded National Graduate Physics Examination Gold Medal, 2015)**

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:**

Sl No	Title of the Seminar	Funding Agency	Year	Name of the Eminent Scientist
1.	<b>Perspective in Animal Sciences: Research and Application</b>	UGC	2016	1. Dr. Debi Prasad Sarkar, Phd, FAScT, FNASc, FASc, Former head, JC Bose National Fellow (DST), Department of Biochemistry, University of Delhi, 2. Dr.Prabir Kumar De, (Scientist-F), Centre for Cell and Molecular Biology (CCMB) 3. Dr.Yogendra Sharma, (Scientist-F), Centre for Cell and Molecular Biology (CCMB) 4. Prof NiharRanjan Jana, Professor, National Brain Research Centre. 5. Prof Asim Kumar Chakraborty, (Retired) Department of Zoology, Northa Bengal University 6. Dr.ArunBondyopadhyay, Principal Scientist, IICB, Kolkata 7. Dr. A K Ghosh, Former Director, Zoological Survey of India

## 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Honours)	1209	19	26	100%	100%
PG	150	06	16	100%	100%

## 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.Sc)	NA	100 %	Nil	Nil
PG(M.Sc)	20%	100%	Nil	Nil

## 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service	: 06
Defence Service	: Not Applicable
NET/SET	: Net-09, Set-1
GATE	: 07

## 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	80%
PG to M. Phil	Nil
PG to Ph.D	25%
Ph.D to Post Doctorate	05%
Employed	
• Campus selection	05% (Average)
• Other than campus recruitment	25% (Average)
Entrepreneurs	05 %

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	40%
From other University within the state	60%
From other Universities from other state	Nil %

## 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil

## 27. Present details about infrastructural facilities:

- Library : **Departmental Library with 295 books.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-02/ PG-02**
- Class room with ICT facilities : **02**
- Students Laboratories : **06**
- Research Laboratory : **01**



**28. No of students of the Department getting financial assistance from College : 02 (Medical Treatment)**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology . : None**

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

While revising the syllabus for Under Graduate classes, syllabus committees were constituted comprising faculty, alumni and subject experts from various colleges and industries. A workshop on the syllabus was held in this regard. On every occasion of syllabus reframing experts are consulted.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

IQAC, Midnapore College takes feedback from students in the form of questionnaires upon completion of program

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

None.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Prof. Dipak Ranjan Mondol, Currently Vice-Chancellor, Sido-Kanu-Birsa University.
- Prof. Amiya Prasad SinhaHikim, University of California.
- Dr.Aviram Sahu, Former Prof, Kalyani University, W.B.
- Dr.Chitta Ranjan Sahu, Prof, Kalyani University, W.B.
- Dr.Gopal Chandra Satna, Senior Scientific officer, Central Sericulture Board, Behrampur, W.B.
- Dr.Indrani Mukherjee, Prof, University of California, USA.
- Prof. Susanta K. Chakraborty, Prof. and Former Dean of Science, Vidyasagar University, Midnapore, W.B.
- Dr. Hariprasad Sarkar, Currently holding the post of Principal, Garbeta College, W.B.
- Dr. Soumen Mahapatra, Associate Prof, Pingla Thana Mhavidyalaya, and Cabinet Minister, Govt. of West Bengal
- Dr.Bidesh Mahata, EMBL-EBI and Welcome Trust Sanger Institute,Cambridge,U

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2016	September, 2016	Immunology and its modern development and application	Prof. Asim Kumar Chakravarty	Retired Prof, Department of Zoology, North Bengal University

2.	2015	January, 2015	delivered a special lecture on Neurobiology of Memory and neurodegenerative disorders	Prof. Nihar Ranjan Jana	Prof. National Brain Research Centre, Maneswar, Hariyana
3.	2014	February, 2014	Biodiversity- its Prospects and problems	Prof. Tanmoy Bhattacharya	Former Prof and HOD, Deptt. of Zoology, Vidyasagar University

**33. List of teaching methods adopted by the faculty for different programmes.**

- Chalk and Talk method
- Multimedia aided presentation
- Power point presentation
- Laboratory visits
- Field trips
- Project Assignments
- Surprise tests
- Inviting guest Speakers
- Group Discussion on selected topics
- Tutorial and Remedial Classes

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

- Two Internal Assessments per semester are conducted as internal Evaluation for 20/25 Marks, for theoretical papers
- Continuous Internal Assessment for lab based papers are conducted throughout the semester, with End semester grand viva by External Examiner. End-Semester examination is conducted to evaluate students for both Theory and Lab based papers.
- Quarterly evaluative reports are submitted by the teachers and students feed backs are also collected.
- Students' seminar are organized in each semester.

**35. Highlight the participation of students and faculty in extension activities.**

Faculty and Students of the dept. participate in NSS, Science Fairs, outreach programs centrally organised by the institution.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

Counseling is done to motivate students for career choices and higher education in different renowned institutions. Student Mentoring Program has recently been adopted in the department.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

NAAC team visiting our college in 2011 has identified the department as a "Research Centre" Department has been identified as star Department in CPE Scheme (Phase II), 2013.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Top ranking students from in and around Midnapore district compete to get admitted
- Qualified Faculty with highest academic degree and research and teaching experience.
- Intra-departmental cohesion, relation and understanding among the members of the department.
- Innovative Methods of Teaching
- Research Oriented Project Work
- Field trips and institutional visits for survey and practical exposure
- Rich research facility equipped with many sophisticated instruments
- Regular reunion of alumni of the department

**Weakness:-**

- Need for full time sanctioned teachers
- Inadequate availability of resource person due to the remote location of college
- Inadequate classroom space and proper infrastructure of research laboratory to house sophisticated instruments.
- Interrupted power supply
- Inadequate internet facility in department to cater to the increased student strength
- Insufficient funds for maintenance of instruments
- Insufficient resource in seminal library of the department

**Opportunity:-**

- Introduction of vocational and certificate course in the fields with employment opportunity
- To increase inter-departmental and inter-institutional research collaboration

**Challenge:-**

- To incorporate online method for internal assessment, home assignment for students.
- To bring more grants and project funding to sustain departmental research activities.

**39. Future Plans of the Department**

- To establish an inter-disciplinary Research Centre and develop a Research culture among Students.
- To invite renowned resource persons from different parts of the country.
- Invite Placement companies and ensure more placements.
- Collaboration with institutional laboratories for short term training.
- To encourage students to get attached in NGO's for social causes.

**Evaluative Report of the Department  
Department of Bengali**

**1. Name of the Department and its year of establishment :**

**Department of Bengali**  
Year of Establishment UG- 1957 PG-  
2013

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- UG- B.A(Honours and General)
- P.G- M.A

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG..

**5. Participation of the department in the courses offered by other departments :** Yes. All teachers take classes in compulsory Bengali which is mandatory for all students of UG Level .

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	02 (CAS)
Asst. Professor	06	03

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Dr. Madhabi Maity	M.A. (Double), Ph.D.	Associate Professor	Comparative Literature	22 Years	Nil
Dr. Susnata Jana	M.A, Ph.D	Associate Professor	Comparative Literature	20 Year	2
Dr. Saleha Khatun	M.A , M.Phil., Ph.D.	Asst. Professor	Novel & sort story	16 Year	Nil
Dr. Amar Kumar Saha	M.A, Ph.D.	Asst. Professor	Fiction Literature	11 Years	Nil
Dr.Phatic Chand Ghosh	M.A, M.Phil., Ph.D.	Asst. Professor	Medieval Literature	8 Years	Nil

Smt. Debarati Biswas	M.A	Part-time	Fiction	18 years	Nil
Sri Subhajit Maity	M.A	Guest Faculty	Linguistic	3 Years	Nil
Sri Ranjit Adak	M.A	Guest Faculty	Drama	2 Years	Nil
Dr. Sagarika Ghosh	M.A, Ph.D.	Guest Faculty	Drama	1 Year	Nil
Sri Abhishek Ray	M.A,	Guest Faculty	Folk Literature	1 Year	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **30%**  
 PG:M.A : **30%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : **30:2**  
 PG:M.A : **10:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

**01 Technical Staff Purely on temporary basis**

**11. Number of faculty with ongoing projects from**

(a) National : **01**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received : **Nil**  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**  
 ➤ National recognition : **Nil**  
 ➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
 in peer reviewed Journals  
 (National/International) : **03**  
 \*Monograph :  
 \*Chapter(s) in Books : **08**  
 \*Editing Books : **03**  
 \*Books with ISBN numbers  
 with details of publishers : **10**

Name of the Books	ISBN	Publishers
Gitanjali :Srijanar Antargata Satyay	978-81-920939-4-9	Sahitya Sangi, Kol
Prem Kinba hananbritya	978-93-81554-03-6	Kbitika, Kol

Tamralipta: Tam-mo-Liti	978-93-81554-96-8	Kbitika, Kol
Dhanmandir Maye	978-984-91298-7-5	Ajmine, Dhaka, Bangladesh
Dwimatrik	978-84263-08-9	Upatyaka, Midnapore
Mithya Goponiyata Naihsabdy Abala Sandarbha	978-81-908360-4-3	Papyrus, Kol
Banla katha sahityer khonje	978-93-85248-8	Kol
Arogyo- Niketan : Ekti Nibir Path	978-81-89827-88-5	Bangia Sahitya Sansad
Nakshal Andolon O Bangla Katha Sahitya	978-93-82012-30-6	Bangia Sahitya Sansad

\*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :

\*Citation Index- range/ average :

\*SNIP :

\*SJR :

\*Impact factor-range/ average :

\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Teachers are encouraged to avail/ FDP/FIP for doing Ph.D
- Duty leaves are allowed to teachers for Orientation Programmes, Refresher Courses and Seminar (National and International)
- The college organizes Workshop and Seminars to enhance teacher's knowledge base.
- Study leave is granted to teachers for long term programmes.
- The Senior faculty members create awareness among the fresh faculty members to avail research project and P.h D programmes.
- Teachers are involved in the outreach programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the College.
- All information about the seminars attended and paper presented are published in the Principal's Report in College Foundation Day.
- Research Sub- Committee is active to encourage teachers to take up research studies, seed money is sanctioned to those teachers who do not receive grants from

UGC and other Bodies. Financial support is given to those who are on the way of project work waiting UGC grants to come.

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **100%**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

Faculty : **05**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students : **Nil**

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Education, Marriage & Bridal Industry	UGC	200	19-20 Jan,2012
2.	Bangle upannyaser Derso bachhar	UGC	500	18-19 Nov- 2016
3.	Srikrishnakirtane Satabarsa	Midnapore College	200	8 May, 2015
4.	Art & Literature	Midnapore College	150	13 Jan. 2016
5.	Antorjatic Matribhasa Dibas	Midnapore College	250	3 March, 2016

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage (2015)	
		Male	Female	Male	Female
UG (Hons)	852 (2016)	40	45	100%	100%
PG	600 (2016)	17	35	100%	100%

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours and General)	UG- Nil	100%	Nil	Nil
PG-M.A	PG-10%	100%	Nil	Nil

### 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : **02**

Defence Service : **01**  
 NET/SET : **05**  
 GATE : **Not Applicable**

#### 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	80%
PG to M. Phil	03%
PG to Ph.D	02%
Ph.D to Post Doctorate	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	Nil 19 (Assistant Prof. And Teacher)
Entrepreneurs	Nil

#### 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	33%
From other University within the state	33%
From other Universities from other state	33%

26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - **02**

#### 27. Present details about infrastructural facilities:

- a) Library : **Departmental Library with 248 books.**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-02/ PG-02**
- d) Class room with ICT facilities : **One Smart Class Room**
- e) Students Laboratories : **One Language Lab (Jointly with English Lab)**
- f) Research Laboratory : **Nil**

28. No of students of the Department getting financial assistance from College: **25**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .

Apart from the UG courses in Honours & General, this Department as per the need of the students, felt the necessity of introducing PG programme from the session 2013-2014. Accordingly, the College authority applied to the West Bengal State Council of Higher Education & Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in Bengali. Subsequently the Inspection Teams from the State Govt. & University visited the Dept. Library and infrastructure. All criteria being fulfilled, the affiliation in PG was obtained.

30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the



meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

### 31. List the distinguished alumni of the Department (Maximum 10)

- Ajharuddin Khan –Writer ,Ex-Librarian, Midnapore Dist. Library
- Dr. Apu Das –Writer, Associate Professor, Panskura Banamali College
- Dr. Ankush Bhatta – Professor, North Benal University
- Anuttam Bhattacharya –Scholar on Rabindranath Tagore
- Biswaranjan Ghorai - Associate Professor, Panskura Banamali College
- Badal Ghosh – Litterateur
- Kinkar Das - Associate Professor, Suisah NSC College ,Purulia
- Krishna Maity- Associate Professor, Raja N.L Khan Women’s College
- Dr. Manoranjan Goswami -Associate Professor ,NSOU, Kolkata
- Nabakisor Chanda – Assistant Prof., Behala Vivekananda College
- Ratan Moni Jana – Sub-Editor, Ananda Bazar Patrika
- Dr. Shrutinath Chakraborty - Professor, Vidyasagar University
- Sankar Nanda - Assistant Prof., Nandigram Sitananda College
- Dr. Tapas Bhattacharya – Writer, Associate Professor, Kharagpur College
- Dr. Amar Kumar Saha – Assistant Prof., Midnapore College
- Dr. Arun Kumar Sasmal - Assistant Prof., Sukumar Sengupta Mahavidyalaya
- Dr. Suddhasattwa Burman - Assistant Prof., Pingla College
- Dr. Arup Palmal - Assistant Prof., Govt. General Degree College, Gopiballavpur II, Paschim Medinipur
- Santi Saren - Assistant Prof., Presidency University.

### 32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.

Sl. No.	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2013	21 Nov	Bitasokh Smarak Lecture	Amitabha Gupta	Moulana Azad College (Autonomous)
2.	2014	17 April	Adhunik Bangla Kabita	Dr. Himabanta Bandopadhyay	Vidyasagar Professor, Rabindrabharati University.
3	2014	25 April	Sociolinguistics	Dr. Bani Ranjan Dey	Vidyasagar University
4	2014	19 Nov	Sanskrit Literature	Annadasankar Pahari	Dantan College.

5.	2014	15 Dec	Special Lecture : History of English Literature, Romantic Age.	Dr. Amal Kanti Chakraborty	Midnapore College (Autonomous)
6.	2015	22 May	Psycholinguistics	Dr. Bani Ranjan Dey	Vidyasagar University
7.	2015	15 Dec	Special Lecture on Shakespeare	Dr. Amal Kanti Chakraborty	Midnapore College (Autonomous)
8.	2016	13 <sup>th</sup> January	Art and Literature	Prof. Dilip Sur & Gail Dickerson Sur (Lecturer)	Royal College of Art, London

### **33. List of teaching methods adopted by the faculty for different programmes.**

- UG.** : Lecture Method, Audio- Visual/ Shows, Special Lectures, Student Seminars, Interaction, Distributing Study Materials, Checking Answers outside the Class, Academic Excursion, etc.
- PG.** : Lecture Method, Power Point Presentation, Interaction, Distributing Study Materials, Checking Answers outside the Class, etc.

### **34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

### **35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

### **36. Give details of 'beyond syllabus scholarly activities' of the Department.**

The teachers apart from imparting education prescribed in the syllabus are engaged in publishing books, editing books, contributing articles and chapters in the Journals, Magazines etc. They are invited as resource persons in different seminars. The students also participate in extension activities , Games and sports and cultural programmes.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Dedicated Faculty
- Good-class room ambience
- Peerless student potential
- Language Laboratory
- Congenial study atmosphere in the Department Room with Internet Facility
- Highest no of applications for admission with English (Hons) 2000 application for 95 intake capacity.

**Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of faculty.

**Opportunities:**

- Commendable employability
- Eminent Alumni as visiting Professor in the Department & members in BOS/ Syllabus Committee.
- More use of ICT in Teaching -Learning.

**Challenges:**

- Making students well versed in Spoken English.
- Introducing project work in final semester in UG Syllabus.

**39. Future Plans of the Department**

- Introduction of Project work for 6<sup>th</sup> Semester PG students as part of their curriculum.
- Furnish the Departmental Library with adequate reference books.
- To introduce CBCS syllabus in UG.
- To increase the number of Special Lectures by eminent experts in the subject.
- To appoint Emeritus Professor.
- To organize International Seminar.
- To open the section of Gender Studies and Film Studies.
- To engage Visiting Professor for some months.

**Evaluative Report of the Department  
Department of Economics**

**1. Name of the Department and its year of establishment :**

**Department of Economics**

Year of Establishment: **UG - 1958**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG - BA (Honours & General)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system: Annual under Vidyasagar University system and Semester under Autonomous system.**

**5. Participation of the department in the courses offered by other departments : Nil**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NIL	NIL
Asst. Professor	04	04 (Assistant Professor)

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Prof. Prasanta Kr. Roy	M.A.	Assistant Prof	Econometrics & Statistics	15 years	Nil
Dr. Chandrima Chakraborti	M.A. , M.Phil, Ph. D	Asst. Prof	Econometrics & Statistics	15 years	Nil
Prof. Amrita Roy	M.A.	Asst. Prof.	Growth Economics	One Month	Nil
Prof. Surendra Nath Mandi	M.A.	Asstt. Prof.	Econometrics	One Month	Nil
Sri Devkumar Nayek	M.A.	Guest Faculty	Econometrics	2 years	Nil
Sri. Jagabandhu Mondal	M.A. , M Phil	Guest Faculty	Agriculture Economics	2yrs	Nil
Sri. Niladri Shekhar Bagchi	M.A.	Guest Faculty	Econometrics, International Trade and Operation Research	2 Months	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: BA (Honours & General) : **38%**

**9. Programme-wise Student teacher Ratio:**

UG: BA (Honours & General) : **21:1**

**10. Number of academic support staff (technical ) and administrative staff: sanctioned and filled**

: **Nil**

**11. Number of faculty with ongoing projects from**

(a) National : **Nil**

(b) International funding agencies and : **Nil**

(c) Total grants received : **Nil**

(d) Names of Funding Agencies and Grants  
Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**

➤ National recognition : **Nil**

➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
in peer reviewed Journals  
(National International) : **07**

\*Monograph :

\*Chapter(s) in Books :

\*Editing Books :

\*Books with ISBN numbers  
with details of publishers : **05**

\*Number listed in international  
Database (For e.g. Web of  
Science, Scopus, Humanities  
International Complete,  
Dare Database- International  
Social Sciences Directory,  
EBSCO host, etc.) :

\*Citation Index- range/ average :

\*SNIP :

\*SJR :

\*Impact factor-range/ average :

\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

### 17. Faculty recharging strategies:

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

Faculty : **Nil**  
Doctorate/ Post- Doctorate : **Nil**  
Students : **Nil**

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:

S1 No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	<b>Urban Development in India</b>	<b>UGC</b>	<b>115</b>	<b>2012</b>
2.	<b>Uses of Statistics in the Analysis of Socio- Economic development : Contemporary issues in India</b>	<b>UGC</b>	<b>131</b>	<b>7<sup>th</sup>- 8<sup>th</sup> November, 2016</b>

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	45(2016)	06	08	100%	100%

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (BA)	Nil	100%	Nil	Nil

### 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

Civil Service : **01**  
Defence Service : **Nil**  
NET/SET : **02**  
GATE : **03**

### 24. Student Progression

Student Progression	Percentage against enrolled
UG to PG	80%
PG to M. Phil	08%
PG to Ph.D	15%
Ph.D to Post Doctorate	Nil

Employed	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	Nil 02 (Assistant Professor)
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	40%
From other University within the state	60%
From other Universities from other state	Nil %

## 26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - 01

## 27. Present details about infrastructural facilities:

- a) Library : **Departmental Library with 3358 books.**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-02/ PG-00**
- d) Class room with ICT facilities : **Nil**
- e) Students Laboratories : **Nil**
- f) Research Laboratory : **Nil**

## 28. No of students of the Department getting financial assistance from College: Nil

## 29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .

## 30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

### a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?

Yes.

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilise their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr. Asish Dandapath, Associate Professor, B.Ed College, Midnapore
- Polly Bhattacharya, Assistant Professor, KD, College of Commerce, Midnapore
- Dr. Pulak Mishra, Assistant Professor, IIT Khapagpur
- Dr. Pinaki Das, Assistant Professor, Vidyasagar University
- Dr. Abhishek Das, Faculty at MIT University, New Delhi, MIT University, New Delhi
- Shajal Jana, Assistant Professor, Gharbeta College, West Midnapore
- Chitali Kundu, School Teacher (Central school)
- Sayan Sanyal, School Teacher (Hijli High School)
- Subrata Patra, School Teacher, St. Xavier's School, Haldia
- Deborshi Roy, M.B.A. in Rural Management and Joined The Amul Private Ltd. Souvik Dasgupta, Qualified NET, joined Vishamunda, University as Assistant Prof.

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

- Special lectures are delivered by University Faculty

**33. List of teaching methods adopted by the faculty for different programmes.**

- Oral lectures with necessary board works.
- Detailed discussion regarding the different types of questions on a particular topic is done after the completion of the topic.
- The students take part in group discussion.
- Class tests are taken.
- Class seminars are arranged.
- Remedial teachings are done.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA (continuous Internal Assessment), and Assignments.



**35. Highlight the participation of students and faculty in extension activities.**

- Faculties are involved in conduction of Youth Parliament, managing Girls Hostel etc.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

The teachers and the students go to the rural areas for survey of rural economical conditions. The students participate in cultural competitions.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

**Nil**

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:-**

- Good bondages between students and faculties. Personal care of the students are taken.

**Weakness:-**

- Students are less in number and very few are qualitatively rich.

**Opportunity:-**

- Students graduating in this discipline can take various branches in future life. They can go for – Administrative jobs, banking jobs, do MBA and join Companies, sit for other competitive exams, go for higher studies Ph. D. etc

**Challenge:-**

- To make Economics popular among students

**39. Future Plans of the Department**

- Start with the PG course
- Introduce Open Elective courses for the existing PG departments

**Evaluative Report of the Department  
Department of Education**

**1. Name of the Department and its year of establishment :**

**Department of Education**

Year of Establishment : **UG - 2012**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG - B.A(Honours)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments : NSS, NCC**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	NA
Asst. Professor	NA	NA

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Sri Swagata Bijali	MA, Bed.	Guest Lecturer	Teacher Education, Mental hygiene .	5 years	Nil
Papia Pramanik	MA, Bed	Guest Lecturer	History of education, Technology of education	4 years	Nil
Suchismita Nayek	MA, Bed.	Guest Lecturer	Teacher Education	Few Month	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours) : **100%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours) : **20:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled**

: **Nil**

**11. Number of faculty with ongoing projects from**

- |   |       |
|---|-------|
| (a) National  | : Nil |
| (b) International funding agencies and                            | : Nil |
| (c) Total grants received   | : Nil |
| (d) Names of Funding Agencies and Grants<br>Received Project-wise | : Nil |

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**

: Nil

**13. Research facility /Centre with-**

- |                             |       |
|-----------------------------|-------|
| ➤ State recognition         | : Nil |
| ➤ National recognition      | : Nil |
| ➤ International recognition | : Nil |

**14. Publications:**

- |   |  |
|---|--|
| *Number of papers published<br>in peer reviewed Journals<br>(NationalInternational)   | : Nil  |
| *Monograph  | : Sikshar Prithibi,Sikshay Srinkhala-<br>Swagata Bijali,Apara-2013.<br>Anubhutir Prajukti Strees-swegata<br>bijali,Apara,2016. |
| *Chapter(s) in Books  | :  |
| *Editing Books  | :  |
| *Books with ISBN numbers  | :  |
| *with details of publishers   | :  |
| *Number listed in international<br>Database (For e.g. Web of<br>Science, Scopus, Humanities<br>International Complete,<br>Dare Database- International<br>Social Sciences Directory,<br>EBSCO host, etc.) | :  |
| *Citation Index- range/ average   | :  |
| *SNIP   | :  |
| *SJR  | :  |
| *Impact factor-range/ average   | :  |
| *h-index  | :  |

**15. Details of patents and income generated**

: Nil

**16. Areas of consultancy and income generated**

: Nil

**17. Faculty recharging strategies:**

- BOS Meeting give the suggestion.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**

- Percentage of student doing project in collaboration with in the industries institute : Nil

**19. Awards /Recognition received at the national and international level by**

Faculty : Nil  
 Doctorate/ Post- Doctorate : Nil  
 Students : Nil

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any : Nil**

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	298	36	20	100%	100%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours)	UG- Nil	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : 00  
 Defence Service : 02  
 NET/SET : 00  
 GATE : Not Applicable

**24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	67%
PG to M. Phil	01%
PG to Ph.D	01%
Ph.D to Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	100%
From other University within the state	Nil
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- a) Library : **Nil**.
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-02**
- d) Class room with ICT facilities : **Nil**
- e) Students Laboratories : **Nil**
- f) Research Laboratory : **Nil**

**28. No of students of the Department getting financial assistance from College: 04**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .**

Maximum ICT based class room, Wi-Fi facilities class, Maximum Digital Board bases class.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

After obtaining feedback from faculty the Dept. arranges meeting to incorporate the relevant and important topics in the syllabus. This is finally approved by the subject experts in a workshop.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' feedbacks are studied carefully by the Department and steps are taken by the Head of the Department to redress any grievance and find out ways of improved method of teaching.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks are taken from the Alumni and employers. The suggestions offered by them are given importance for the better method of teaching- learning.

**31. List the distinguished alumni of the Department (Maximum 10)**

The first batch of the department newly introduced in 2012 passed out in 2015 and are now pursuing higher degree.

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts. Nil**

**33. List of teaching methods adopted by the faculty for different programmes.**

- Demonstration method, Facilitator or activity style, delegate or group style, Lecture style etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

- Principal, Co-ordinator, Subject Expert

**35. Highlight the participation of students and faculty in extension activities. :Nil**

**36. Give details of ‘beyond syllabus scholarly activities’ of the Department.**

- Wall Magazine, Departmental Journal

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.: Nil**

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Students’ reception of the class in encouraging of the subject
- Active Volunteers of the department in NCC and NSS
- Overwhelming student participation in Cultural Programmes.

**Weaknesses:**

- Dearth of Permanent Teachers
- Students from weaker section
- Lack of Computer

**Opportunities:**

- Seminar and Special lectures
- Class Test Exam and Wall magazine
- Departmental Magazine etc.

**Challenges:**

- Scope of social work
- Scope of good relation between teachers and student
- Scope of good result.

**39. Future Plans of the Department**

- Introduction of PG Course in Education
- Creation of permanent posts in the Department

## Evaluative Report of the Department

### Department of English

**1. Name of the Department and its year of establishment :**

**Department of English**

Year of Establishment

**UG- 1957 PG-2015**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A(Honours and General)**
- **P.G- M.A**
- **UGC Sponsored 6-Month Certificate Course in Spoken/ Communicative English.**
- **Add-On Course in Communicative English for all Students of UG (Science and Arts)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University System, Semester under Autonomous System and CBCS in PG.

**5. Participation of the department in the courses offered by other departments :**

Yes. A particular portion of Literary Theory & History of Literature are taken by some teachers of the English Department for the students of the Bengali Department.

**6. No of teaching Posts sanctioned and filled (Professors / Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professors	NA	01 (CAS )
Asst. Professors	06	02

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Prof. Rajendra Nath Dutta	M.A, M.Phil	Associate Professor	American Literature	25 Years	Nil
Prof. Sk. Sagir Ali	M.A	Asst. Professor	American Literature	1 Year	Nil
Prof. Tanmoy Kundu	M.A (Double)	Asst. Professor	Indian Literature	1 Year	Nil
Dr. Amal Kanti Chakraborty	M.A, M.Phil,Ph.D	Retired Associate Professor, Guest Faculty	Romantic Literature	31 Years	Nil
Sri Srinibas De	M.A	Guest Faculty	American Literature	2 Years	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **30%**  
PG:M.A : **40%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : **36:1**  
PG:M.A : **10:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

**01 Technical Staff Purely on temporary basis**

**11. Number of faculty with ongoing projects from**

(a) National : **Nil**  
(b) International funding agencies and : **Nil**  
(c) Total grants received : **Nil**  
(d) Names of Funding Agencies and Grants : **Nil**  
Received Project-wise

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**  
➤ National recognition : **Nil**  
➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
in peer reviewed Journals  
(National /International) : **02 (National)**  
\*Monograph :  
\*Chapter(s) in Books :  
\*Editing Books :  
\*Books with ISBN numbers  
\*with details of publishers :  
\*Number listed in international  
Database (For e.g. Web of  
Science, Scopus, Humanities  
International Complete,  
Dare Database- International  
Social Sciences Directory,  
EBSCO host, etc.) :  
\*Citation Index- range/ average :  
\*SNIP :  
\*SJR :  
\*Impact factor-range/ average :  
\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Teachers are encouraged to avail FIP for doing Ph.D



- Duty leaves are allowed to teachers for Orientation Programmes, Refresher Courses and Seminar (National and International)
- The College organizes Workshop and Seminars to enhance teachers' knowledge base.
- The Senior faculty members create awareness among the fresh faculty members to avail research project and P.hD programmes.
- Teachers are involved in the outreach programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- Teachers are engaged as resource persons in various key programmes of the College.
- Research Sub- Committee is active to encourage teachers to take up research studies. Seed money is sanctioned to those teachers who do not receive grants from UGC and other Bodies. Financial support is given to those who are on the way of project work waiting UGC grants to come.

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : Nil.
- Percentage of student doing project in collaboration with in the industries institute : Nil

### 19. Awards /Recognition received at the national and international level by

Faculty	: Nil
Doctorate/ Post- Doctorate	: Nil
Students	: Nil

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Indian English Prose and Poetry: New Perspectives	UGC	212	6 <sup>th</sup> and 7 <sup>th</sup> December, 2012

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	1775	40	45	98.5%	99%
PG (Introduced in 2015)	625	15	25	-	

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours and General)	UG- Nil	100%	Nil	Nil
PG-M.A	PG-10%	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : 02

Defence Service : 01

NET/SET : 12

GATE : Not Applicable

(Last five years data collected by personal contact. Documentary evidence cannot be produced.)

**24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	80%
PG to M. Phil	03%
PG to Ph.D	02%
Ph.D to Post Doctorate	Nil
Employed <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	Nil 04 (Assistant Professor) + 21 (Assistant Teachers and clerk)
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	33%
From other University within the state	33%
From other Universities from other state	33%

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- Library : **Departmental Library with 190 books.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-03/ PG-02**
- Class room with ICT facilities : **One Smart Class Room**
- Students Laboratories : **One Language Lab**
- Research Laboratory : **Nil**

**28. No of students of the Department getting financial assistance from College: 25**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .**

Apart from the UG courses in Honours and General, this Department as per the need of the students, felt the necessity of introducing PG Programme from the Session 2015-2016. Accordingly, the College authority applied to the West Bengal State Council of Higher Education and Vidyasagar University inviting them to send Inspection Team to examine the facilities of introducing the PG programme in English. Subsequently, the Inspection Team from the State Govt. and University

visited the Dept. Library and infrastructure. All criteria being fulfilled, the affiliation in PG was obtained in 2015.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members, external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions, the faculties express their own opinions, and give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global needs. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

After obtaining feedback from faculty the Dept. arranges meeting to incorporate the relevant and important topics in the syllabus. This is finally approved by the subject experts in a workshop.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' feedbacks are studied carefully by the Department and steps are taken by the Head of the Department to redress any grievance and find out ways of improved method of teaching.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks are taken from the Alumni and employers. The suggestions offered by them are given importance for the better method of teaching- learning.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr Tapan Jyoti Benerjee (Professor of English, VU & Controller of Examination, Budwan University)
- Dr. Shankar Prasad Singha, Prof. of English, V.U & Dean, Faculty of Arts, V.U
- Amiya jana (Associate Professor, Panskura banamali College)
- Aniruddha Pal (Assistant Professor, Jhargram Raj College)
- Amit Raul (Assistant Professor, K.D. College of Commerce & General Studies )
- Ajay Biswas (WBCS (A- Grade) Dist. Labour Welfare Officer)

- Biswajit Saha (S.P, CBI, New Delhi)
- Jugal Goswami (WBCS (A- Grade)
- Minakshi Mitra (Principal, Bagula College, Ranaghat)
- Rajib Ghosh (WBCS, Dept of Irrigation, Govt of West Bengal)

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2012	6 <sup>th</sup> and 7 <sup>th</sup> December	Indian English Prose and Poetry: New Perspectives (National Seminar)	Dr. B. Parvati	Andhra Univ.
				Dr. Shreya Bhattacharya	Central Univ. of Jharkhand
				R. Joseph	Andhra Univ.
				Dr. Sarbani Choudhury	Kalyani Univ.
2.	2013	8 <sup>th</sup> August	Poetic Art of Dylan Thomas	Dr. Joyjit Ghosh(Prof. of English)	Vidyasagar University
3.	2014	7 <sup>th</sup> September	Shakespeare on the stage	Dr. Subhajit Sengupta (Prof. of English)	University of Burdwan
4.	2015	14 <sup>th</sup> October	Occultism & W.B. Yeats	Dr. Gautam Buddha Sural(Prof. of English)	Bankura University
5.	2016	13 <sup>th</sup> January	Art and Literature	Prof. Gail Dickerson Sur (Lecturer)	Royal College of Art, London
6.	2016	11 <sup>th</sup> March	Dramatic art of T.S. Eliot	Dr. Shankar Prasad Sinha(Prof. of English)	Vidyasagar University

**33. List of teaching methods adopted by the faculty for different programmes.**

**UG.** : Lecture Method, Audio- Visual/ Shows, Special Lectures, Student Seminars, Interaction, Distributing Study Materials, Checking Answers outside the Class, Academic Excursion, etc.

**PG.** : Lecture Method, Power Point Presentation, Interaction, Distributing Study Materials, Checking Answers outside the Class, etc.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied.

Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) and Assignments.

### **35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council and act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

The faculty members apart from their assigned duty perform numerous activity associated with the administrative work of the College. Presently, Rajendra Nath Dutta , Associate Professor and Co-ordinator of PG Dept. of English is actively engaged in preparation of the SSR for NAAC Reaccreditation for the 3<sup>rd</sup> cycle in 2016-2017 as Co-ordinator, IQAC. Other faculty members are keenly engaged as members in different Sub Committees of the College.

### **36. Give details of 'beyond syllabus scholarly activities' of the Department.**

- Rajendra Nath Dutta published 'Crest and Trough' Collection of English poems by "Upatyaka"
- Translated Bengali poem into 'Oriya' & 'English' in the tri-lingual Journal published by Upatyaka titled 'Trimatrik'
- Translated a Bengali Poet's poem 'Brishti' into English which is published in the 'World Poetry' Volume-I
- Dr. Amal Kanti Chakraborty contributed articles to the Departmental Journals and Magazines and outside Journals. He also published a book on "William Wordsworth".
- Sk. Sagir Ali contributed articles to the National & International Journals.
- Tanmoy Kundu contributed articles to the National & International Journals and attended and presented papers at three National Seminars.
- Students of the Department participated in University Level, State Level & National Level, elocution competition, Music competition, Essay Competition, Recitation Competition, etc.

### **37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

### **38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

#### **Strength:**

- Dedicated Faculty
- Good-class room ambience
- Peerless student potential
- Language Laboratory
- Congenial study atmosphere in the Department Room with Internet Facility
- Highest no of applications for admission with English (Hons) 2000 application for 95 intake capacity.

#### **Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of faculty.

#### **Opportunities:**

- Commendable employability
- Eminent Alumni as visiting Professor in the Department & members in BOS/ Syllabus Committee.
- More use of ICT in Teaching -Learning.

#### **Challenges:**

- Making students well versed in Spoken English.
- Introducing project work in final semester in UG Syllabus.

### **39. Future Plans of the Department**

- Introduction of Project work for 6<sup>th</sup> Semester PG students as part of their curriculum.
- Furnish the Departmental Library with adequate reference books.
- To introduce CBCS syllabus in keeping with the national trend.
- To increase the number of Special Lectures by eminent experts in the subject.
- To appoint Emeritus Professor.
- To organize International Seminar.
- To open the section of Gender Studies and Film Studies.
- To engage Visiting Professor for some months.

**Evaluative Report of the Department  
Department of Geography**

**1. Name of the Department and its year of establishment :**

**Department of Geography**

Year of Establishment

**UG- 1994 PG-2016**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- UG- B.A(Honours and General)
- P.G- M.A

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG.

**5. Participation of the department in the courses offered by other departments : NA**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	02 (CAS)
Asst. Professor	02	0

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Somnath Mitra	MA. M.Phil	Associate Professor	Cartography, Regional Planning and Development	19 Years	Nil
Manishree Mondal	M.Sc, Ph D	Associate Professor	Environmental Science	16 Years	Nil
Sri. Anirban Hatial	M.A, B.Ed, M. Phil	P.T.T	Remote Sensing and GIS	8 Years	Nil
Sanchita Bhattacharya	M.A, B.Ed, M. Phil	P.T.T	Urban and Regional Planning	8 Years	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **36%**  
PG : **66%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : 25:1  
 PG : 10:1

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

Sanctioned-01, Filled- 01 and 02 staff purely on temporary basis

**11. Number of faculty with ongoing projects from**

(a) National : Nil  
 (b) International funding agencies and : Nil  
 (c) Total grants received : Nil  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : Nil

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil****13. Research facility /Centre with-**

➤ State recognition : Nil  
 ➤ National recognition : Nil  
 ➤ International recognition : Nil

**14. Publications :**

\*Number of papers published  
 in peer reviewed Journals  
 (National / International) : 05  
 \*Monograph :  
 \*Chapter(s) in Books : 01  
 \*Editing Books : 01  
 \*Books with ISBN numbers  
 with details of publishers : 01

Name of the Books	ISBN	Publishers
SAMAJIK BHUGOL (Text Book for Hons. and MSc. Level)	978-81-927108-8-4	NABODAYA PUBLICATIONS,61, Surya Sen Street Kol-9

\*Number listed in international  
 Database (For e.g. Web of  
 Science, Scopus, Humanities  
 International Complete,  
 Dare Database- International  
 Social Sciences Directory,  
 EBSCO host, etc.) :  
 \*Citation Index- range/ average :  
 \*SNIP :  
 \*SJR :  
 \*Impact factor-range/ average :  
 \*h-index :



**15. Details of patents and income generated** : Nil

**16. Areas of consultancy and income generated** : Nil

**17. Faculty recharging strategies:**

- Attending Refresher course, Seminars/ Workshops
- Study leave is granted to teachers for long term programmes.
- Teachers are involved in the outreach programmes to make the most of their subject expertise and thereby bring edge to their teaching ability.
- All information about the seminars attended and paper presented are published in the Principal's Report in College Foundation Day.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : NA.
- Percentage of student doing project in collaboration with in the industries institute : NA

**19. Awards /Recognition received at the national and international level by**

Faculty : Nil

Doctorate/ Post- Doctorate : Nil

Students : Nil

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:**

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Urban Development in India: Issues and Challenges	UGC	220	22 <sup>nd</sup> & 23 <sup>rd</sup> March,2012

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (2013-14)	1156	13	14	100%	100%
PG (Introduced in 2016)	276	10	11	NA	NA

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours and General)	NA	100%	Nil	Nil
PG	5%	95%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : **02**  
Defence Service : **Not Applicable**  
NET/SET : **25**  
GATE : **Not Applicable**

**24. Student Progression**

Student Progression	Percentage against enrolled
UG & PG	95%
PG & M. Phil	Nil
PG & Ph.D	Nil
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	10
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	50%
From other University within the state	25%
From other Universities from other state	25%

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- a) Library : **Departmental Library with 50 books.**
- b) Internet Facilities for staff & students: **Facilities available for staff and students.**
- c) Total no of class rooms : **UG-03/ PG-01**
- d) Class room with ICT facilities : **01**
- e) Students Laboratories : **02**
- f) Research Laboratory : **Nil**

**28. No of students of the Department getting financial assistance from College: Nil**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology .**

Apart from the UG Courses in Honours & General, this Department as per the need of the students, felt the necessity of introducing PG programme from the session 2016-2017. Accordingly, the College authority applied to the West Bengal State Council of Higher Education & Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in Geography.

**30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

The Head of the Department as Chairman of the Syllabus Committee convenes meeting of all faculty members in which the draft syllabus prepared before, is placed. Along with the faculty members external faculties from the University are invited in the meeting. After long deliberations and threadbare discussions the faculties express their own opinions, give suggestions for modifications and review. Then the draft copy of the curriculum is modified and given to the students for their feedback. The students also show their interest in emerging areas in the light of changing trends in tune with College vision and mission as well as global impression. Feedback from different stakeholders- students, Alumni, Faculty and External Experts- are collected and taken into consideration for inclusion in the syllabus.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

Their views are included in the process.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

No

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

No

**31. List the distinguished alumni of the Department (Maximum 10)**

- Dr. Nandadulal Das, Assistant Controller General, GOI
- Dr. Mafijul Haque, Assistant Professor, University of Calcutta.
- Koushik Mitra, Assistant Manager, SBI.
- Dr. Swapan Maiti, Assistant Professor, Haldia, Govt. College. West Bengal
- Sk. Mithun; Assistant Professor, Haldia, Govt. College. West Bengal.
- Niloy Barman, Assistant Professor, Hijli College. West Bengal
- Tanmoy Sarkar, Assistant Professor, Gajole Mahavidyalaya. West Bengal
- Mukunda Mishra, Assistant Professor, Dr. Meghnad Saha College. West Bengal

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts. Nil**

**33. List of teaching methods adopted by the faculty for different programmes.**

- Lecture with power point presentation method.
- Exhibition method.
- Demonstration method.
- Field method.
- Question – answer interaction method

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

- Student's response is interesting in various programmes.
- Student's participation rate is more than 90%.
- The success rate of exam of various level is 100%.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

Students of the department participated in University Level, State Level & National Level, Elocution Competition, Music competition, Essay Competition, Recitation Competition, etc.

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Student – teacher relation is very strong. The department is like a family.
- Advance teaching – learning methods are applied.
- Students are meritorious and obedient.
- At the very initial levels the students get such a training and counseling which will help them to prepare their future plan.

**Weaknesses:**

- Acute shortage of full time teacher and staff.

- Limited class room, lab and apparatus.

#### **Opportunities:**

- Supply the study materials to students both in soft and hard copy.
- Career counseling of the Students .
- Student's enrichment programme.
- Regular field basis project work.
- Regular students' performance evaluation.

#### **Challenges:**

- Prepare job oriented curriculum.
- Tie up with other institutions for their help and on - line teaching.
- To aim 100% Students first class in the final exam.
- Demand oriented placement counseling.
- To give internet access to all students in the department.

#### **39. Future Plans of the Department**

- To set up a fossil park
- Launching of GIS Remote Sensing Certificate course.
- Advance laboratory with research oriented experimental apparatus.
- Open M. Phil course in Geography.

**Evaluative Report of the Department  
Department of Hindi**

1. Name of the Department and its year of establishment : **HINDI (Honours)- 2012**
2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.Detc):**UG- (Honours)**
3. Interdisciplinary Courses and departments involved: **Nil**
4. Annual/ Semester/ Choice based credit system : **Semester Based**
5. Participation of the department in the courses offered by other departments : **No**
6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professor	Nil	Nil
Asst. Professor	Nil	Nil

7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)

Name	Qualification	Designation	Specialization	No. o years of Experience	No. of Ph.D Students guided in the last 4 years
Seema Kumari Sah	M.A	Guest Teacher	Patrakarita	4 Years	Nil
Rakesh Kr. Choubey	M.A	Guest Teacher	Patrakarita	3 Years	Nil

8. Percentage of classes taken by temporary faculty- Programme-wise information.: **100%**

9. Programme-wise Student teacher Ratio : **15:1**

10. Number of academic support staff (technical )and administrative staff: sanctioned and filled : **Nil**

11. Number of faculty with ongoing projects from

- (a) National : **Nil**
- (b) International funding agencies and : **Nil**
- (c) Total grants received : **Nil**
- (d) Names of Funding Agencies and Grants Received Project-wise : **Nil**

12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : **Nil**

13. Research facility /Centre with-

- State recognition : **Nil**
- National recognition : **Nil**
- International recognition : **Nil**

#### 14. Publications:

- \*Number of papers published in peer reviewed Journals (NationalInternational) : **Nil**
- \*Monograph :
- \*Chapter(s) in Books :
- \*Editing Books :
- \*Books with ISBN numbers
- \*with details of publishers :
- \*Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) :
- \*Citation Index- range/ average :
- \*SNIP :
- \*SJR :
- \*Impact factor-range/ average :
- \*h-index :

15. Details of patents and income generated : **Nil**

16. Areas of consultancy and income generated : **Nil**

17. Faculty recharging strategies : **Nil**

#### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

#### 19. Awards /Recognition received at the national and international level by

- Faculty : **Nil**
- Doctorate/ Post- Doctorate : **Nil**
- Students : **Nil**

#### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:Nil

#### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Honours)	56	07	10	-	100%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- Honours	Nil	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)? : Nil****24. Student Progression**

Student Progression	Percentage against enrolled
UG to PG	50%
PG to M. Phil	
PG to Ph.D	
Ph.D to Post Doctorate	
Employed	
Campus selection	
Other than campus recruitment	
Entrepreneurs	

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	Nil
From other University within the state	100%
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc& D. Lit. during the assessment period : Nil****27. Present details about infrastructural facilities:**

- a) Library : **Approx 185 books.**
- b) Internet Facilities for staff & students: **No.**
- c) Total no of class rooms : **01**
- d) Class room with ICT facilities : **No**
- e) Students Laboratories : **No**
- f) Research Laboratory : **No**

**28. No of students of the Department getting financial assistance from College: Nil****29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology . : Nil****30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

On the eve of each semester the B.O.S meeting is conducted where the syllabus is revised according the needs of the students.

**a) Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in



workshops on curriculum and mutually help teachers on enrichment of teaching learning

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students' demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilise their advice.

**31. List the distinguished alumni of the Department (Maximum 10) :Nil**

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

: Nil

**33. List of teaching methods adopted by the faculty for different programmes.**

: Nil

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored? :**

Nil

**35. Highlight the participation of students and faculty in extension activities. : Nil**

**36. Give details of 'beyond syllabus scholarly activities' of the Department. :**

Nil

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details. :**

Nil

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- The students are bright and interested in studying the subject.

**Weaknesses:**

- Poor strength of students in the Department.

**Opportunities:**

- We take greater and individual care of the students

**Challenges:**

- The subject is to be popularized among students as it is our National Language.

**39. Future Plans of the Department**

- We want to bring Hindi as Pass Subject.

**Evaluative Report of the Department  
Department of History**

**1. Name of the Department and its year of establishment :**

**Department of History**  
Year of Establishment  
**UG (H)- 1958 PG-2015**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A(Honours and General)**
- **P.G- M.A**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG..

**5. Participation of the department in the courses offered by other departments : Nil**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	01 (CAS )
Asst. Professor	04	02

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Satyanranjan Ghosh	M.A., B. Ed.	Associate Professor	Late Medieval History	24 yrs	Nil
Shakti Prasad De	M.A., B. Ed.	Assistant Professor	History of Modern India	9yrs	Nil
Dr. Aparnita Bhattacharjee	M.A. Ph D	Assistant Professor	Ancient Indian History	14 yrs	Nil
Smt. Panchali Dey	M.A., B.Ed.	Part Time Teacher	Modern India	15yrs+	Nil
Smt. Anindita Kar Mahapatra	M.A., B.Ed..	Part Time Teacher	Ancient India	14yrs	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **30%**  
PG:M.A : **40%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : **34:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled**

: Nil

**11. Number of faculty with ongoing projects from**

- (a) National : 01  
 (b) International funding agencies and : Nil  
 (c) Total grants received : 2.5 lakh  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : UGC

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil****13. Research facility /Centre with-**

- State recognition : Nil  
 ➤ National recognition : Nil  
 ➤ International recognition : Nil

**14. Publications:**

- \*Number of papers published  
 in peer reviewed Journals  
 (NationalInternational) : 07  
 \*Monograph :  
 \*Chapter(s) in Books :  
 \*Editing Books :  
 \*Books with ISBN numbers  
 with details of publishers :01

Name of the Books	ISBN	Publishers
Education, Marriage and Bridal Industry	978-93-812445-34-7	Midnapore College

- \*Number listed in international  
 Database (For e.g. Web of  
 Science, Scopus, Humanities  
 International Complete,  
 Dare Database- International  
 Social Sciences Directory,  
 EBSCO host, etc.) :  
 \*Citation Index- range/ average :  
 \*SNIP :  
 \*SJR :  
 \*Impact factor-range/ average :  
 \*h-index :

**15. Details of patents and income generated : Nil****16. Areas of consultancy and income generated : Nil**

### 17. Faculty recharging strategies:

- D/L allowed to Teachers' Orientation Programmes, Refreshers Courses, Seminar ( National And International )
- The College organizes Workshop, Seminars that enhance teachers' knowledge base.
- Study leave is granted for long term programmes.
- All information about the teachers regarding paper presentation ,Seminars attending etc are published in the Principal's Report in College Foundation Day

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

Faculty	: Nil
Doctorate/ Post- Doctorate	: Nil
Students	: Nil

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any: 01

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Education, Marriage and Bridal Industry	UGC	245	19 <sup>th</sup> & 20 <sup>th</sup> January, 2012

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	400	44	20	98.0%	99%
PG (Introduced in 2015)	120	28	13	-	-

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours and General)	NA	100%	Nil	Nil
PG-M.A	20%	80%	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service	: 00
Defence Service	: 00
NET/SET	: 08
GATE	: Not Applicable

**24. Student Progression**

Student Progression	Percentage against enrolled
UG & PG	80%
PG & M. Phil	05%
PG & Ph.D	1-2%
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	02
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	66.5%
From other University within the state	33.5%
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - 01**

**27. Present details about infrastructural facilities:**

- Library : Presently around 6000 Books are in the Central Library . Every year some up-to-date books are purchased by the department and Library Jointly.. .
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **02**
- Class room with ICT facilities : **01**
- Students Laboratories : **Nil**
- Research Laboratory : **Nil**

**28. No of students of the Department getting financial assistance from College: 01**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .**

Apart from the UG courses in Honours and General, this Department as per the need of the students, felt the necessity of introducing PG programme from the session 2015-2016. Accordingly, the College authority applied to the West Bengal State Council of Higher Education and Vidyasagar University inviting them to send inspection team to examine the facilities of introducing the PG programme in History. Subsequently the Inspection Teams from the State Govt. and University visited the Dept. Library and infrastructure. All criteria being fulfilled, the affiliation in PG was obtained.

**30. Does the Department obtain feedback from**

- Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Every year 3<sup>rd</sup> year Hons.(Outgoing Students ) Students evaluate curriculum as well as teaching-learning-process and also the ability of the Teachers in given Format provided by the college.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilise their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Mukul Ranjan Roy- Ex Principal, Midnapore College.
- Biswanath De- Ex HOD- History, Midnapore College.
- Gopal Krishna Pahari- Ex HOD, Shevarani Memorial College, Howrah.
- Bankim Bhattacharya- Ex HOD-History, Midnapore College.
- Tushar Kanti Bhattacharya- Ex District Judge, South 24 Pargana & Jolpaiguri.
- Chitta Panda- Ex Curator, Victoria Memorial, Kolkata.
- Shyama Prasad De, Assist. Prof. Vidyasagar University.
- Shakti Prasad De, Assist. Prof., HOD of HISTORY, Midnapore College.
- Shyama Pada Shit, Assist. Prof.
- Shakti Pada Shit, Assist. Prof.
- Mita Biswas, Assist. Prof.
- Monomohan Guru, Assist. Prof.
- Rakhil Chandra Bhunia, Assist. Prof.
- Shankar Prasad Roy, Ex D.I of School, Purulia.
- Pannalal Mahapatra, Ex W.B.C.S

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1.	2015	23.02.2015	Special Lecture on	Dr.Annapurna Chattopadhyay	Retired Associated Professor, R.N.L Khan Womens' College

**33. List of teaching methods adopted by the faculty for different programmes.**

- Lecture Method , Discussion Method / PPT

### 34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?

The Departmental faculty members meet the students and discuss about their grievances and other issues. They also keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

### 35. Highlight the participation of students and faculty in extension activities.

**Satyranjan Ghosh** -Participated in District Masters Athletic Annual Meet, 2015 on 1<sup>st</sup> November, 2015 organized by District Masters Athletic Association at Arabinda Stadium, Midnapore Paschim Medinipur and secured place . b) Participated in State Masters Athletic Meet of West Bengal on 14<sup>th</sup> November,2015 and 15<sup>th</sup> November,2015 at SAI Complex, Salt Lake, Kolkata organized by Masters Athletic Association of West Bengal and secured place c) Acted as Judge at “**District Student Youth Festival 2015-16**” on 30<sup>th</sup> December,2015 organized by Govt. of West Bengal Office of the District Youth Officer, Paschim Medinipur. d) Delivered and Invited talk in the state level Seminar on “**Women Empowerment- An Indian Perspective**” on 29<sup>th</sup> January,2016 at Silda Chandra Sekhar College, Silda, Paschim Medinipur. e) Delivered an invited talk National Level Seminar on **Excellence in Higher Education: Challenges and Remedies** on 18<sup>th</sup> March, 2016 at Silda Chandra Sekhar College, Silda, Paschim Medinipur , West Bengal.

**Shakti Prasad De** -Acted as a Section in Charge in Students’ Council since 2014 b) Participated in Outreach Programme since 2015. c) Acted as the Secretary of the First Reunion Committee of Dept. of History,2016. d) Acted as the Departmental Head since 2014. e) Recognized as a Research Scholar in Vidyasagar University, Dept. of History, 2013. f) Acted as a Counsellor in UG & PG admission Process.

**Dr. Aparnita Bhattacharjee** - NSS Programme Officer: 2012-2013, 2013-2014, 2014-2015. b) Professor in charge: Youth Parliament 2012-2013. c) Deputy Controller of Examinations: 2014-15-, 2015-16. d) Joint Secretary, NAAC Sponsored Two-Day National Seminar on “Developing Competitive Strength of Higher Education in Rural and Backward Regions” in 12<sup>th</sup> & 13<sup>th</sup> November, 2013. e) Acted as Resource Person on 16.05.2016 in the One-day Workshop for Social Science Teachers at DAV Public School (Regional Level).

#### Students’ Participation in extension activities –

- Students of the department participated in the Inter College Competition & Region Level (Eastern)
- Biswajit Das, student of 3<sup>rd</sup> Sem (UG), winner of the Saheed Pradyut Bhattacharya Memorial Essay Competition (Vidyasagar University).
- Some Students enrolled themselves as NCC cadet and attended 10 Days Camp.
- Many students enrolled themselves as NSS Volunteers and do work in adopted slum under the supervision of NSS Programme officers .

**36. Give details of ‘beyond syllabus scholarly activities’ of the Department.**

- Educational Tour ,Publishing Wall Magazine & organized departmental Reunion for ex-students .

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers’ Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- All the faculty members of the department are engaged in different positions like GB Member, Academic Council Member, Deputy Controller for the smooth running of the College .
- Dedicated Faculty
- Good-class room ambience
- Peerless student potential

**Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of faculty.
- Students are weak in English.

**Opportunities:**

- More use of ICT in Teaching -Learning.

**Challenges:**

- Introducing project work in final semester in UG Syllabus.

**39. Future Plans of the Department**

1. To take steps for NET /SLET Coaching for PG Students.
2. Set up a miniature museum at the department level to create awareness among the students about the importance of archaeology and architecture.
3. To arrange a few yoga classes with the help of experts in Yoga time to time to keep the students free from stress and to increase the power of attention to study.



**Evaluative Report of the Department  
Department of Philosophy**

**1. Name of the Department and its year of establishment :**

**Department of Philosophy**

Year of Establishment

**UG- 1959**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A(Honours and General)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments : Nil**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	01 (CAS)
Asst. Professor	04	03 <Asst. Professor>

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Dr. Sampa Chatterjee	MA , Ph.D	Associate Professor	Vedanta	24 yrs	Nil
Mamata Jana (Rahaman)	M.A. , B.Ed.	Assistant Professor	Advanced Logic	16Yrs	Nil
Manasa Barman	M.A.	Assistant Professor	Western Logic	1 Month	Nil
Osman Goni	M.A	Assistant Professor	Nyaya Phylosophy	1 Month	Nil
Mousumi Mukherjee	MA	Part time Teacher	Vedanta	14 yrs	Nil
Munmun Biswas	M.A., B.Ed.	Part time Teacher	Logic	8 yrs	Nil
Smt. Monalisha Addhya	M.A., B.Ed..	Part Time Teacher	Logic	13 yrs	Nil
Shri Avishek Bera	M.A. , B.Ed.	Guest Lecturer	Philosophy of Mind	1 Year	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **08%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : **31:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled** : **Nil**

**11. Number of faculty with ongoing projects from**

(a) National : **Nil**

(b) International funding agencies and : **Nil**

(c) Total grants received : **Nil**

(d) Names of Funding Agencies and Grants  
Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**  
: **Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**

➤ National recognition : **Nil**

➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
in peer reviewed Journals  
(NationalInternational) :

\*Monograph :

\*Chapter(s) in Books :

\*Editing Books :

\*Books with ISBN numbers  
with details of publishers : Proceedings of the UGC sponsored Two-day  
National Seminar on Vivekander Darshan Ebong  
Samaj Jivane Tar Prabhav published by Smt.  
Sabita Das , Flat No. 73, Block-17, Acharya  
Pally, Narendrapur, Kolkata-700103 . ISBN No.  
978-81- 922208-1-9

\*Number listed in international  
Database (For e.g. Web of  
Science, Scopus, Humanities  
International Complete,  
Dare Database- International  
Social Sciences Directory,  
EBSCO host, etc.) :

\*Citation Index- range/ average :

\*SNIP :

\*SJR :

\*Impact factor-range/ average :

\*h-index :

**15. Details of patents and income generated** : **Not Applicable**

**16. Areas of consultancy and income generated** : **Nil**

### 17. Faculty recharging strategies:

- D/L allowed to teachers for Orientation Programmes, Refreshers Courses, Seminar ( National And International )
- The College organizes Workshop, Seminars to enhance teachers' knowledge base.
- Study leave is granted for long term programmes.
- All information about the teachers regarding paper presentation, Seminars attending etc. are published in the Principal's Report in College Foundation Day .

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **Nil.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

Faculty : **Nil**  
Doctorate/ Post- Doctorate : **Nil**  
Students : **Nil**

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any:

Sl No	Title of the Seminar	Funding Agency	No of Participants	Year and Duration
1.	Vivekanander Darshan Ebong Samaj jivane Tar Prabhav	UGC	245	12 <sup>th</sup> & 13 <sup>th</sup> March,2012

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	350 (2016)	33	39	95%	94%

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG	Nil	100%	Nil	Nil

### 23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?

NET : **03**  
SET : **02**

#### 24. Student Progression

Student Progression	Percentage against enrolled
UG & PG	60%
PG & M. Phil	01%
PG & Ph.D	Nil
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	02
Entrepreneurs	Nil

#### 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	57%
From other University within the state	43%
From other Universities from other state	Nil

26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil

#### 27. Present details about infrastructural facilities:

- Library : **Departmental Library with 161 books.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **UG-02**
- Class room with ICT facilities : **01**
- Students Laboratories : **Nil**
- Research Laboratory : **Nil**

28. No of students of the Department getting financial assistance from College: Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology .

30. Does the Department obtain feedback from faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Every year 3<sup>rd</sup> year Hons. (Outgoing) students evaluate curriculum as well as teaching-learning-process and also the ability of the teachers in given format provided by the College.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The department is in constant contact with the honorable members of the Alumni over telephone and the teachers of the department try their best to make the most of their learned suggestions.

**31. List the distinguished alumni of the Department (Maximum 10)**

1. Dr. Tapan Kr. Dey :Associate Prof. , Vidyasagar University .
2. Dr. Arun Mahato :Assistant Prof. , Jadavpur University .
3. Ashish Mandal :Assistant Prof., Nadia
4. Dwaipayan Pattanayak :Associate Prof., Bankura Christian College.
5. Gobinda Ghosh :Assistant Prof., Katwa College, Burdwan .
6. Kalipada Santra :Associate Prof., Ramnagar College .
7. Muktipada Sengupta :Associate Prof., Hazi Mahasin College, Sunderban.
8. Dr. Nripen Dey :Associate Prof., P.K.College, Contai .
9. Santimoy Mandal :Assistant Prof., Belda College .
10. Dr. Mrinal kanti De :Assistant Prof.,Y S Palpara College.Purba Medinipur.

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl No.	Name of Programme	Date	Name of Expert	Designation	Topic	No. of Students attended
1.	Special Lecture	25.04.13	Dr. Tapan Kr. Chakraborty	Formerly Prof. of Jadavpur University	Prashastapada : On Dharma	95
2.	Special Lecture	07.03.14	Prof.Subir Ranjan Bhattacharya	University of Calcutta	Some Key Concepts of Propositional Logic& Quantification Theory	82
3.	Special Lecture for observation of "World Philosophy Day "	20.11.14	Prof. Prabhat Kr. Mishra	Formerly Prof. of Vidyasagar University	Importance of World Philosophy Day	79
4.	One Day Seminar	28.05.15	Dr.Tapan Kr. Dey	Associate Professor of Vidyasagar University	The Philosophy of Kant	40
5.	One Day Seminar	19.11.15	Dr.Sebak Kr. Jana	Associate Prof. of Economics with Rural Development of VU	Philosophy of Man and Environment	70

### 33. List of teaching methods adopted by the faculty for different programmes.

UG. : Lecture Method, Discussion Method, Special Lectures, Student Seminars, Interaction, Checking Answers outside the Class, Academic Excursion, etc.

### 34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?

The teachers of the departmental are watchful about the progress of study of the students so that the programme objectives will be materialized in the true sense of the term . Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

### 35. Highlight the participation of students and faculty in extension activities.

**Dr. Sampa Chatterjee** -Teacher-in-charge of Cultural Section( From 2014to till date .  
b) One of the members of organizing Committee formed to hold a workshop on “ Womens’ Safety & Security on 02.03.16 c)To arrange 7 Days Self defence Course for the Girls’ Students (16.02.16—22.02.16 ) d)Participated an out-reach-programme at Banpura High School on in West Midnpore on 02.03.16. E) Member of Editorial Board f) To attend the Interview Board as expert in the subject of Philosophy .

**Mamata Jana ( Rahaman )**- Performed duties as NSS Programme Officer from 2012 - 2015 b) Member of organizing committee formed for holding a workshop on “ Womens’ Safety & Security” c) Participated an out-reach-programme at Banpura high School 2.03.16 d) Member of Equal opportunity Cell e) Member of Teaching Learning committee.f)Member on the Interview Board for the selection of UG Candidates for financial assistance arrange by Sarada Kalyan Bhandar (A Public Charitable Trust). g) Teacher- in- charge of Girls’ Common Room.

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students’ Council & act as volunteers in several College activities.

Students actively participated in different extension activities –

- Soumen Mondal, Hons student obtained 1<sup>st</sup> position in Athletics Meet held on 11<sup>th</sup>,12<sup>th</sup> March,2015 & he also participated in National level Atheletics Meet at Patiwala (Punjab) on 29/12/2015--03/01/2016
- Some students took part in District level Football Match , Cricket Match.
- Two Girls’ Students enrolled themselves as NCC cadet and attended 10 Days Camp at Belda, West Midnapore .
- 10 students enrolled themselves as NSS Volunteers and do work in adopted slum under the supervision of NSS Programme officers .

### 36. Give details of ‘beyond syllabus scholarly activities’ of the Department.

- Educational Tour ,Publishing Wall Magazine & Departmental Journal

**37. State whether the programme/ Department is accredited /graded by other agencies. Give details.**

**Nil**

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Honesty
- Loyalty,
- Simplicity
- Fellow-Feeling
- Dutifulness
- Good-class room ambience

**Weaknesses:**

- No Departmental Study Room.
- No provision of Seminar Library.
- Students coming from lower income group

**Opportunities:**

- Eminent Alumni as members in BOS/ Syllabus Committee.
- More use of ICT in Teaching -Learning.

**39. Future Plans of the Department**

- To introduce PG Course in The subject of Philosophy.
- To take steps for SSC Coaching for the students.
- To arrange a few yoga classes with the help of experts in Yoga time to time to keep the students free from stress and to increase the power of attention to study.

**Evaluative Report of the Department  
Department of Physical Education**

**1. Name of the Department and its year of establishment :**

**Department of Physical Education**

Year of Establishment

**UG- 1996**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A (General)**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments : NA**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	NA
Asst. Professor	Nil	Nil

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Smt. Munmun Maity (Pan)	M.A., MPED	CWTT*	Athletics	20 yrs.	Nil
Dr. Subrata Kr. Pan	MPED, Ph.D.	Guest Faculty	Athletics	20 yrs.	Nil
Sri Prasanta Kr. Ghosh	MPED	Guest Faculty	YOGA	8 yrs.	Nil
Sri Tarun Kr. Bera	MPED	Guest Faculty	Volley Ball	8 yrs.	Nil
Sri Chandan Kr. Sahoo	M.P, NIS	Coach	YOGA & Gymnastics	18 yrs.	Nil

\*Contractual whole- time teacher

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (General) : **70%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (General) : **30:1**



**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled : Nil**

**11. Number of faculty with ongoing projects from**

- (a) National : Nil
- (b) International funding agencies and : Nil
- (c) Total grants received : Nil
- (d) Names of Funding Agencies and Grants  
Received Project-wise : Nil

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received : Nil**

**13. Research facility /Centre with-**

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

**14. Publications:**

- \*Number of papers published  
in peer reviewed Journals  
(NationalInternational) : Nil
- \*Monograph :
- \*Chapter(s) in Books :
- \*Editing Books :
- \*Books with ISBN numbers  
\*with details of publishers :
- \*Number listed in international  
Database (For e.g. Web of  
Science, Scopus, Humanities  
International Complete,  
Dare Database- International  
Social Sciences Directory,  
EBSCO host, etc.) :
- \*Citation Index- range/ average :
- \*SNIP :
- \*SJR :
- \*Impact factor-range/ average :
- \*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated :Nil**

**17. Faculty recharging strategies:**

- Faculty members are engaged in almost all College programmes, specifically programmes on Padayatra on Social issues and activities of NSS and NCC round the year
- They also act as resource persons / Officiating persons in sports programmes nearby Colleges and Schools

- They organize State Level athletics competition as active members of our College as the Nodal Centre

### 18. Student projects

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

### 19. Awards /Recognition received at the national and international level by

Faculty : **Nil**  
 Doctorate/ Post- Doctorate : **Nil**  
 Students :

- Participated in under 19 Bengal Cricket Team
- Participated in India Green Team under 19.
- Participated in Ranji Trophy (2016)
- Participated in Inter University Championship in Athletics, Cricket, Volley ball, Kho-Kho, Kabaddi

### 20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any: Nil

### 21. Student profile course wise

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A. (General)	Direct Admission	74	51	97%	98%

### 22. Diversity of students

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG (B.A. - General)	NA	100%	Nil	Nil

### 23. How many students have cleared Civil Service, Defiance Service, NET, SET, GATE and any other competitive examination (Last five years)? Nil

### 24. Student Progression

Student Progression	Percentage against enrolled
UG & PG	10%
PG & M. Phil	Nil
PG & Ph.D	02%
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurs	Nil

## 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	100%
From other University within the state	Nil
From other Universities from other state	Nil

26. No of faculty awarded Ph.D, D.Sc & D. Lit. during the assessment period - Nil

## 27. Present details about infrastructural facilities:

- Library : **Departmental Library with 110 books.**
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **02**
- Class room with ICT facilities : **Nil**
- Students Laboratories : **One Multi-Gym**
- Research Laboratory : **Nil**

28. No of students of the Department getting financial assistance from College: 10

29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology . No

30. Does the Department obtain feedback from faculty?

- Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?**

Yes.

The feedback is discussed, and necessary changes are implemented accordingly.

- Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students’ feedbacks are studied carefully and necessary steps are taken to improve method of teaching.

- Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks are taken from the Alumni and employers. The suggestions offered by them are given importance for the better method of teaching- learning.

31. List the distinguished alumni of the Department (Maximum 10)

- Smt. Pampa Mahapatra (TT - South Eastern Railway)
- Sri Samaresh Maity (TT - South Eastern Railway)
- Sri Somnath Das (Assistant Teacher)
- Akram Khan – (Indian Army)
- Sri Sudip Ghosh – (Officer-in-Charge of West Bengal Police)

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

As per need of the student enrichment different programmes have been undertaken. There is the arrangement of the training in games and sports. Often some external experts are invited and they impart training to students. Seminar is also held for maintaining the health of the students and the students are enriched by their lectures.

**33. List of teaching methods adopted by the faculty for different programmes.**

Chalk and talk method, demonstration, practical classes in fields, classes in gymnasium.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The students participate in games and sports, cultural competitions, tree plantation programme, service to the poor and orphan through NSS, Padayatra, Campus Cleaning etc.

**36. Give details of ‘beyond syllabus scholarly activities’ of the Department.**

- Dept. of Physical Education organizes Inter Collegiate Games and Sports Competitions .

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers’ Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- Non- Residential Coaching Camp in Cricket , Football , Kho-Kho, Athletics and Badminton.
- Dedicated Faculty
- Good-class room ambience
- Peerless student potential

**Weaknesses:**

- No provision of Seminar Library.
- No Departmental Study Room.
- Dearth of Full Time faculty.

**Opportunities:**

- Commendable employability
- Eminent Alumni

**Challenges:**

- Making students well versed in Spoken English.
- Motivating students to be participate in National Level Competitions.

**39. Future Plans of the Department**

- To introduce the Departmental Library with Modern Journal.
- To accommodate more students in the department by increasing intake capacity.
- To introduce remedial classes by National Level Coaches.
- To engage National Coaches for some months.
- To procure modern equipments and instruments.

**Evaluative Report of the Department  
Department of Political Science**

**1. Name of the Department and its year of establishment :**

**Department of Political Science**

Year of Establishment

**UG- 1961 PG-2015**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A(Honours and General)**
- **P.G- M.A**

**3. Interdisciplinary Courses and departments involved: Nil**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system, Semester under Autonomous system and CBCS in PG..

**5. Participation of the department in the courses offered by other departments : NA**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	02 (CAS )
Asst. Professor	04	1

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Prof. Anil Kumar Jana	M.A., Ph.D	Emeritus Professor (Honorary)	Public Administration (Rural Local Govt.) Development Studies	30	05
Sri Sudhindranath Bag	M.A.	Associate Professor	Local Government	29	Nil
Sri Dilip kumar Bhattacharyya	M.Phil	Associate Professors	International Relations	21	Nil
Dr. Annapurna Nanda	Ph.D	Associate Professor	Government and Politics	15	01

Sri Swapan Kr. Bera	M.A.	Part-Time Teacher	Local Government	16	Nil
Smt. Nilima Das	M.A.	Part-Time Teacher	Sociology	14	Nil
Smt. Saswati Kundu	M.A.	Part-Time Teacher	Sociology	12	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours & General) : **05%**  
 PG:M.A : **55%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours & General) : **25:1**  
 PG:M.A : **10:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled**

: **01 Technical Staff Purely on temporary basis**

**11. Number of faculty with ongoing projects from**

(a) National : **Nil**  
 (b) International funding agencies and : **Nil**  
 (c) Total grants received : **Nil**  
 (d) Names of Funding Agencies and Grants  
 Received Project-wise : **Nil**

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**

: **Nil**

**13. Research facility /Centre with-**

➤ State recognition : **Nil**  
 ➤ National recognition : **Nil**  
 ➤ International recognition : **Nil**

**14. Publications:**

\*Number of papers published  
 in peer reviewed Journals  
 (National International) : **05**  
 \*Monograph :  
 \*Chapter(s) in Books : **01**  
 \*Editing Books :  
 \*Books with ISBN numbers  
 with details of publishers :  
 \*Number listed in international  
 Database (For e.g. Web of  
 Science, Scopus, Humanities  
 International Complete,  
 Dare Database- International

Social Sciences Directory,  
EBSCO host, etc.) :  
\*Citation Index- range/ average :  
\*SNIP :  
\*SJR :  
\*Impact factor-range/ average :  
\*h-index :

**15. Details of patents and income generated : Nil**

**16. Areas of consultancy and income generated : Nil**

**17. Faculty recharging strategies:**

- Participation in orientation and Refresher Courses and participation in seminars.

**18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

Faculty : **Nil**  
Doctorate/ Post- Doctorate : **Nil**  
Students : **Nil**

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any: Nil**

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage- 2015	
		Male	Female	Male	Female
UG (Hons)		35	33	100%	100%
PG (Introduced in 2015)		0	2	NA	NA

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours and General)	NA	100%	Nil	Nil
PG-M.A	100%	Nil	Nil	Nil

**23. How many students have cleared Civil Service, Defence Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : **00**



Defence Service : 00  
 NET/SET : 06  
 GATE : Not Applicable

#### 24. Student Progression

Student Progression	Percentage against enrolled
UG & PG	37%
PG & M. Phil	01%
PG & Ph.D	Nil
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	14 No
Entrepreneurs	Nil

#### 25. Diversity of Staff

Percentage of faculty who are graduates	
Of the same parent University	50%
From other University within the state	33%
From other Universities from other state	17%

26. No of faculty awarded Ph.D., D.Sc. & D.Lit. during the assessment period - Nil

#### 27. Present details about infrastructural facilities:

- Library : Nil.
- Internet Facilities for staff & students: **Facilities available for staff and students.**
- Total no of class rooms : **02**
- Class room with ICT facilities : **01**
- Students Laboratories : **Nil**
- Research Laboratory : **Nil**

28. No of students of the Department getting financial assistance from College: 12

#### 29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology :

Before introducing M.A programme in Political Science in July- 2015, a proposal was placed and discussed in the Board of Studies of UG. The unanimous resolution was sent to the Academic Council of the college. The Academic council accepted the proposal and urged the department and the authority of the college to take steps for introduction of the said course.

#### 30. Does the Department obtain feedback from

- Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize it?

Yes.

The UG and PG syllabus prepared by the Syllabus Committee was sent to the experts (other than that of the members of the respective Syllabus Committee) for an expert overview. They have given their constructive comments and it was then placed before the Board of Studies for revision of the syllabus.

- Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Interaction with the students during the mentor group meeting and also in informal ways or through interaction help the department a lot. Their view points and suggestions are duly considered by the department for smooth running.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

Some of the alumni members make a regular contact with the department regarding holding informal lectures and reunion programmes. The department has organized informal lectures by eminent scholars and is also looking forward to hold reunion of the department.

**31. List the distinguished alumni of the Department (Maximum 10)**

- Prof. Panchanan Chottopadhyay, Ex H.O.D, Assam University
- Dr. Bipul Bhadra Ex Professor, Jadavpur University
- Sri. Sakti Pada Pal, Ex Associated Professor, Kharagpur College
- Sri .Tuhin Kanti Das, Associated Professor, Belda College
- Sri.Siddhartha Sankar Manna, Associated Professor, Gourbanga Viswavidyalaya
- Sri. Eyasin Khan, Assistant Professor, Vidyasagar University
- Smt. Suchita Sen, Assistant Professor, Belda College
- Dr.Biplab Chakraborty, Associated Professor,Calcutta University
- Sri. Sujit Sen, Associated Professor, Palpara Y. S Mahavidyalaya
- Sri. Jagabandhu Adhikary, Ex. Associated Professor, Midnapore College
- Sri. Manas Ghosh, Assistant Professor, S.S.B. Mahavidyalaya

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1	2013	07.02.2013	Student seminar		
2	2013	28.02.2013	Special Lecture	Dr. Rajkumar Kothari, Prof. Dept of Political Science and Rural Administration	Rural Administration, Vidyasagar University
3	2014	07.01.2014	Student seminar		
4	2014	27.03.2014	Special Lecture	Dr. Debnarayan Modak	Director Netaji Subhash openUniversity
5	2014	23.03.2014	Special Lecture	Prof. Anil Kumar Jana	Retired Professor Vidyasagar University
6	2016	18.10.2016	Special Lecture	Prof. Sobhanlal Datta Gupta	Retired Professor Calcutta University

**33. List of teaching methods adopted by the faculty for different programmes.**

- Lecture, Board Work, power Point Seminar

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

**36. Give details of 'beyond syllabus scholarly activities' of the Department.**

- Education Excursion, PN Ghosh Memorial Lectures, Publishing Wall Magazine, Publishing Departmental Magazine

**37. State whether the programme/ Department in accredited /graded by other agencies. Give details.**

The parent University occasionally calls for the performance of the Department and the Department goes to the University with papers for the verification of the performance. During Placement/ Promotion of the teachers of the Department as per UGC CAS rules experts from the State Govt., the University and Higher Education Council come to the College to examine the academic performance of the teachers and review it on the Screening Committee. Teachers' Self Appraisal is taken by the Principal and discussed in the Governing Body Meetings in the College. Academic Audit is done by IQAC.

**38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

**Strength:**

- All the faculty members of the department are engaged in different positions like GB Member, Academic Council Member, Deputy Controller, Bursar for the smooth running of the College .
- Resource persons at the PG level teaching.
- Successful Alumni.
- ICT Class room.
- Excursion and outreach programme.

**Weaknesses:**

- Semester system-in depth study\teaching is not possible.
- Lack of fulltime teachers.
- Quality of student (mostly non meritorious).
- Dependence on tuition based notes from outside the college premises.

**Opportunities:**

- Rich Library
- Different programmes-NSS, NCC.
- Sports, Cultural competition.
- Student strength

**Challenges:**

- Mediocre quality of students.
- Counseling – to avoid dropouts
- To involve students in NSS, NCC, Sports, Cultural programmes etc.
- Medium of instruction-Bilingual
- Non Bengali students.

**39. Future Plans of the Department**

- To undertake project work- survey based study of the local issues.
- Providing civil service coaching classes.
- Short term certificate course.
- Seminar Library.
- Encouragement to the students for power point presentation during students' seminar.

**Evaluative Report of the Department  
Department of Sanskrit**

1. Name of the Department & its year of establishment Dept. of **Sanskrit , established in 1963.**
2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) --U.G. Course . B.A ( Hons. & General ), P.G. Course. M.A.**
3. **Interdisciplinary courses and departments involved ---Nil .**
4. **Annual/ semester/choice based credit system** : Annual under vidyasagar University System & Semester under Autonomous System and CBCS in PG..
5. **Participation of the department in the courses offered by other departments**  
-Nil .
6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
<b>Professor</b>		
<b>Associate Professor</b>		01 (CAS)
<b>Asst. professor</b>	04	01

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr. Bratati Mukherjee	MA , Ph.D	Associate Professor	Sanskrit Literature	16 + yrs	Nil
Dr. Giridhari Panda	Vyakaranacharya( M.A.), Vishistacharya (M.Phil.) Vidyavaridhi( Ph.D.), Shiksha Shastri (B.Ed.),	Assistant Professor	Sanskrit Vyakaran	08Yrs	02
Smt . Moumita Chowdhury	M.A., M. Phil.	Part time Teacher	Kavya	12 yrs	Nil
Smt. Susmriti Patra	M.A.,	Part time Teacher	Sahitya	12 yrs	Nil
Smt. Aparajita Biswas Ghosh	M.A., M. Phil.	Part Time Teacher	Literature	10 yrs	Nil
Shri Debashis Sarkar	M.A.	Part Time Teacher	Veda	09 Year	Nil
Shri Rajib Sinha	M.A. , M. Phil., B.Ed.	Part Time Teacher	Philosophy	07 Year	Nil

**8. Percentage of classes taken by temporary faculty – programme-wise information**  
– U.G. - B.A. (Honours & General) 30%, P.G. M.A. 30%.

**9. Programme-wise Student Teacher Ratio –**

U.G. (H):- 21 : 1, U.G. (G):- 60 : 1,

P.G. (M.A.): - 8 : 1

**10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :-**

**01 Technical Staff Purely on temporary basis.**

**11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. - One Minor Research Project From UGC .**

**12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received - Nil**

**13. Research facility / centre with : Nil .**

○ state recognition : Nil

○ national recognition : Nil

○ international recognition : Nil

**14. Publications:**

**Dr.Giridhari Panda.**

**1. Details of Publication :-  
Research Activities/Publications -**

**Books-**

**A) Edited Books –**

1. “ संस्कृते अनुदितं रवीन्द्रसाहित्यम् ” - ISBN- 81-89149873 ( 978-81-89149873-1), Book edited as Member of editorial Board ,Published by Manyata Publication, NEW DEHLI-64, year-2013
2. DARSHAN EBONG SAMAJ JIVANE TAR PRABHAV, ISBN –978-81-922208, (Book edited as Member of editorial Board) Proceedings of the UGC Sponsored Two Day National Seminar, Deptt. Of Philosophy, Midnapore College, Midnapore, Published by Smt. Sabita Das, Flat – 29, Acharya Pally, Kolkata-103, year-2012
3. DEVELOPING COMPETITIVE STRENGTH OF HIGHER EDUCATION IN RURAL AND BACKWARD REGIONS- ISBN -978-81-922208-7-1 (Book edited as Member of editorial Board) Proceedings of the NACC Sponsored Two Day National Seminar, IQAC CELL, Midnapore College, Midnapore, Published by Smt. Sabita Das, Flat – 29, Acharya Pally, Kolkata-103, year-2012

4. **दिवाकरदयुति:** - ISBN-9789-382713-15-9- ( Book edited as Member of editorial Board) , Published by GujratSanskrit Parisad, Bodadora.

**(iii) Edited Journals-**

- (1) **General Editor** in **शब्दज्योतिः**(ISSN-2321-0427) - an Half yearly- Refereed research journal of Sanskrit , published by अखिल-भारतीय-संस्कृतगवेषणापरिषद् ,पश्चिमबङ्ग
- (2) **Associate Editor** in **VYASASRIH- ISSN-2320-2055,VOL-III,IV,V,VI&VII-** A Bilingual Refereed Research Journal of Indology,Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha.
- (3) Member of editorial Board in **कथासरित् पत्रिका** (Half yearly -ISSN-4453-0976), Published by Katha Bharati, Allahabad

**A) (iv)-Published Research Papers in Refereed journals -:**

1. ‘ पाणिनीयव्याकरणे समाजस्वरूपविचारः’ in **JAHNAVI** - (An international refereed Sanskrit E - JOURNAL) ISSN- **0976-8645** , 8<sup>th</sup> Issue- 2012
2. **शब्दानुशासने सूत्ररहस्यविचारः – Anviksa**, VOL – **XXXV**, **ISSN-0587-1646**, Refereed Research Journal of Department of Sanskrit, **Jadavpur University**, Jadavpur,Kolkata-700032.March-2014
3. **अद्वैतवेदान्त-व्याकरणदर्शनयोः ब्रह्मविचारः** - in **VYASASRIH,VOL-V** , **ISSN-2320-2055**, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha January-June 2014.
4. ‘Upama Alamkar : In the Grammarians point of view’ in ‘Ritayani’(Literary Criticism : A New Look),Vol-IV & V, (Professor Dr. Prafulla Kumar Mishra Felicitation Volume)—**ISSN-2278-0688**, A Refereed Research Journal of Sanskrit,May-December 2013 & January – June 2014
5. ‘ध्वनिनिज्ञानविमर्शः’ in **शब्दज्योतिः** (Half yearly- Refereed research journal in Sanskrit (**ISSN-2321-0427**),vol-I,January-june 2013, published by अखिल-भारतीय-संस्कृतगवेषणापरिषद् ,पश्चिमबङ्ग
6. **प्रातिशाख्यानुनासिकचिन्तने पाणिनिव्याकरणम् - Anviksa**, VOL – **XXXVI**, **ISSN-0587-1646**, Refereed Research Journal of Department of Sanskrit, Jadavpur University, Jadavpur,Kolkata-700032.March-2015
7. **वैयाकरणवोपदेवस्य बङ्गीयत्वे ऐतिहासिकसमर्थनम्** - in **VYASASRIH,VOL-VI** , **ISSN-2320-2055**, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha January-June 2015.
8. ‘शिक्षा शिक्षकश्च : एको दृक्पातः’ - in **शब्दज्योतिः** (Half yearly- Refereed research journal in Sanskrit (**ISSN-2321-0427**), vol-I, January-june 2013, published by अखिल-भारतीय-संस्कृतगवेषणापरिषद् ,पश्चिमबङ्ग
9. **Raghuvansha Mahakavye Baignanikatattvasyanushilanam’** in **VYASASRIH,VOL-III** (Professor Prafulla Kumar Mishra Felicitation Volume)—**ISSN-2320-2055**, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha July-December-2013.

10. व्याकरणस्वरूपविचारः in शब्दज्योतिः (Half yearly- Refereed research journal in Sanskrit (ISSN-2321-0427),vol-II-III, published by अखिल-भारतीय-संस्कृतगवेषणापरिषद् , West Bengal, July 13 –june 2014
11. विश्वभाषापरिवारेषु संस्कृतभाषायाः प्रभावः (ViswaBhasaparivaresu Sanskritabhasayah Prabhavah) in VYASASRIH,VOL-IV , ISSN-2320-2055, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha January-June 2014.
12. व्याकरणशास्त्रं प्रति तारानाथतर्कवाचस्पतेः अवदानम् in शब्दज्योतिः (Half yearly- Refereed research journal in Sanskrit (ISSN-2321-0427),vol-IV-V, published by अखिल-भारतीय-संस्कृतगवेषणापरिषद् , West Bengal, July 14 –june 2015
13. गीतगोविन्दस्य दार्शनिकमध्ययनम्- Anviksa, VOL – XXXV, ISSN-0587-1646, Refereed Research Journal of Department of Sanskrit, Jadavpur University, Jadavpur,Kolkata-700032. 2015 – 2016
14. साधनं कारकमित्यत्र साधनपदार्थविमर्शः-in VYASASRIH,VOL-VII,ISSN-2320-2055, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha July-December-2015.
15. भोभगोअघोअपूर्वस्य योऽशि इति सूत्रस्य भाषावैज्ञानिकमध्ययनम् – ‘Bhobhagoadhoapurvasya Joashi’ iti sutrarthasya Bhasabaigyanikamadhyayanam- in Shabdajyotih (Half yearly- Refereed research journal in Sanskrit (ISSN-2321-0427),Vol-VI, published by All-India Sanskrit Gabesana Parisad, West Bengal, june –December 2015
16. The Contemporary Sanskrit Literature – (Book Review) in VYASASRIH,VOL-V , ISSN-2320-2055, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha January-June 2014.
17. व्याकरणकौमुद्याः समीक्षात्मकमध्ययनम्- Shabdajyotih (Half-Yearly Refereed research journal Sanskrit, ISSN-2321-0427,Vol-VI, June –Dec. 2015, published by All-India Sanskrit Gabesana Parisad
18. साहित्यसुधा (Sahityasudha) –(Book review),Published in VYASASRIH,VOL-IV,ISSN-2320-2055, A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha July-December-2013.
19. “ष्णान्ता षट्” इति सूत्रे भाष्योक्त- प्रश्लिष्टकल्पनस्य समीक्षणम् - in शब्दज्योतिः(Refereed research journal of Sanskrit, Vol-IV-V, July 14 –june 15, published by All-India Sanskrit Gabesana Parisad, West Bengal
20. आचार्यसोमेशकुमारमिश्रसम्पादिता ज्ञानगङ्गा -(Book Review) VYASASRIH,VOL-VII,ISSN-2320-2055, (Refereed) , A Bilingual Refereed Research Journal of Indology, Published by Maharsi vyasadev National Research Institute,Vedavyas,Rourkela-4,Odisha July-December-2015. - July-December-2015
21. शब्दार्थसम्बन्धविचारः तत्समीक्षणञ्च – ABHIKSA, ISBN-978-93-83368-66-2, published by Sanskrit Pustak Bhandar-38,Bidjan Sarani,Kolkata in July 2013.
22. ‘परिभाषेन्दुशेखरोक्तपरिभाषाणां परिभाषाजगति स्थानम्’ (Paribhasendusekharokta Paribhasanam Paribhasajagati Sthanam’) in SHABDEE,VOL-XIII,ISSN-2348-2788



- Research Journal of PG Department of Vyakaran,Shri Jagannath Sanskrit University,Puri 2013-14
23. प्रातिशाख्यानानुसिकचिन्तने पाणिनिव्याकरणम् - **Anviksa**, VOL – **XXXVI**, **ISSN-0587-1646**, Refereed Research Journal of Department of Sanskrit, Jadavpur University, Jadavpur,Kolkata-700032.March-2015
  24. संस्कृतसाहित्यं प्रति ड. प्रमोदकुमारनायकस्य योगदानम् – in **UTKAL PRATIBHA (ISBN-81-89075-84-5 )** Published by ISHA Publicatio,New Delhi, copy @ Rastriya Sanskrit Sansthanam,New Delhi (Deemed University),NEW DELHI, 2012-2013
  25. श्रीअमरेन्द्रेणानुदितगीताञ्जलेः समीक्षात्मकमध्ययनम् - in “ संस्कृते अनुदितं रवीन्द्रसाहित्यम्” **ISBN- 81-89149873 ( 978-81-89149873-1)**,Published by Manyata Publication, NEW DEHLI-64, year-2013
  26. ‘ Upanisad and Swamiji’s Philosophy’ in **VIVEKANANDER DARSHAN EBONG SAMAJ JIVANE TAR PRABHAV**, **ISBN –978-81-922208**,Proceedings of the UGC Sponsored Two Day National Seminar,Deptt. Of Philosophy,Midnapore College,Midnapore, Published by Smt. Sabita Das, Flat – 29, Acharya Pally, Kolkata-103,year-2012
  27. ‘**The Role Of Sanskrit Literature For Development Of Higher Education In Rural Areas**’ in **DEVELOPING COMPETITIVE STRENGTH OF HIGHER EDUCATION IN RURAL AND BACKWARD REGIONS ISBN -978-81-922208-7-1** Proceedings of the NACC Sponsored Two Day National Seminar,IQAC CELL, Midnapore College,Midnapore, Published IN April-2014
  28. **संज्ञासूत्रेषु प्रश्लिष्टनिर्देशकपना** - in **SHABDEE**,VOL-XIII,**ISSN-2348-2788** Research Journal of PG Department of Vyakaran,Shri Jagannath Sanskrit University,Puri 2014-15
  29. व्याकरणदर्शने ब्रह्मविचारः – in ‘ व्याकरणदर्शनम् – **ISBN – 10-8189149776 -13-978-81-89149-77**-Published by Rastriya Sanskrit Sansthanam,New Delhi (Deemed University),Sadashiv Campus,Puri,2012
  30. **शब्दशास्त्रचर्चायां बङ्गीयानामवदानम्- प्रज्ञामाधुरी**, **ISBN-978-93-83368-60-0**, **Editor- Prof. Dr. T.S. Bhattacharyya**, Sanskrit Pustak Bhandar, Kolkata.
  31. **स्मृतिशास्त्रोक्तेषु संस्कारेषु लोकाचाराणां समीक्षात्मकमध्ययनम्-** in Present-day relevance of Lokachar approved by Smritishastras, **ISBN-978-93-83368-92-1**,**Editor-Dr. P.K.Mahala**, Sanskrit Pustak Bhandar, Kol
  32. **व्याकरणकौमुद्याः समीक्षात्मकमध्ययनम्-** Shabdajyotih (**Half-Yearly** Refereed research journal Sanskrit, **ISSN-2321-0427**,Vol-VI, June –Dec. 2015, published by All-India Sanskrit Gabesana Parisad
  33. ‘**शाश्वतशब्दः**’ in कथासरित् (**ISSN-4453-0976**),Published by Katha Bharati,Allahabad
  34. **दारुब्रह्मश्रीजगन्नाथः : एकमध्ययनम्-** in **श्रीक्षेत्रसारघम्-** **ISBN- 978-81-929509-6-9**,Published by copy @ Rastriya Sanskrit Sansthanam, New Delhi (Deemed University),NEW DELHI, March- 2016
  35. पाणिनीयव्याकरणे शिक्षाव्यवस्था- in **DIVAKARDYUTI-** **ISBN-9789-382713-15-9**, **published by Sanskrit Parisad**, Badadora,Gujrat-2016

36. तथापि सत्यस्य मुखम् ... in संस्कृतसौरभम् - (Yearly Refereed research journal shahitya Deptt. ISSN- ,Sadashiva Campus ,Puri,Rastriya Sanskrit Sansthanam, New Delhi (Deemed University),NEW DELHI,2016
37. वाक्यपदीये करणत्वविमर्शः –in गोणिका- (Yearly research journal Vyakaran Deptt., ISSN- ,Sadashiva Campus,Puri, Rastriya Sanskrit Sansthanam, New Delhi (Deemed University),NEW DELHI, 2016

**(V) Published Articles/Stories/Poems -:**

38. गुगुल सेवा (Story in Sanskrit) in KathaSarit (ISSN-4453-0976), Vol. XVI, october-March 2012-2013, Allahbad, Uttar Pradesh
39. प्रियतमा लता (Poem ) in पद्यबन्धा (ISSN-2278-4888), Vol.II,Bhopal,Madhya Pradesh
40. Face-Book Prema-(Story in Sanskrit) in KathaSarit (ISSN-4453-0976),
41. Gitagobinda Dasakam - पद्यबन्धा (ISSN-2278-4888), Vol.III,Bhopal,Madhya Pradesh

A) सज्ञाहं कथयामि – आहिकम्- ISBN-2348-2788 published by PG Department of Vyakaran, Shri Jagannath Sanskrit University,Puri

ii) **Visiting Fellow/Professor** - appointed as Visiting Fellow/Professor in pursuance with reference Letter No.DEV(UGC)/71/14 No.4908/2015, in PG Department of Vyakaran,Shri Jagannath Sanskrit University,shri Vihar,Puri, Odisha for the period of one week (from 15.12.2015 to 21.12.2015) and delivered lectures to M.A. and M.Phil.& Ph.D. Students of the said University.

iii) **Delivered Extension Lecturer :**

Delivered Extension Lecturer In the deptt. Of Shiksa Shastra,SJSV Puri on the topic 'Existence of Sanskrit language in the technical era of implimentation' on 09.09.2016

**B) Activities as Resource Person / Organizer:**

**1.Acting as Resource Person and Invited Speaker –**

- (i) In International Sanskrit Conference on 'Preservation of Sastras and Development of Sanskrit Language concerns and prospects', Organized by Somnath Sanskrit University. Veraval & Sanskrit Sahitya Academy, Gujrat on Dated March 24th-25th 2012.
- (ii) In International Seminar on 'Influence of Sanskrit on Indian Culture' Organized by Raiganj University,Raiganj,Uttar Dinajpur, WB -18-Mar 2016
- (iii) In UGC Sponsored National Seminar, on 'Rabindra Literature translated in Sanskrit' Organized by Deptt.of Sanskrit, Ramkrishna Misssion Resi. College (Autonomous), Narendrapur, Kolkata on 2<sup>nd</sup> & 3<sup>rd</sup> Feb.2012.
- (iv) in UGC Sponsored National Seminar on ' Present- Day relevance of Lokachara approved by Smritishastra' at Raiganj College (University College), Uttar Dinajpur,W.B. on 24<sup>th</sup> & 25<sup>th</sup> September,2013
- (v) in Workshop and seminar on 'Sanskrit for Children' jointly organized by Bharatiya Sanskrit Sansad, Kolkata & Sri Aurobindo Foundation for Indian Culture( SAFIC ), Puduchery, on 9<sup>th</sup> and 10<sup>th</sup> November,2013

- (vi) In National Seminar on 'Dimension of Sanskrit' Organized by Raiganj University, Raiganj, Uttar Dinajpur, WB-10<sup>th</sup> January 2016
- (vii) In National Seminar on Socialism in Mahabharat Organized by Maharsi vyasadev National Research Institute, Vedavyas, Rourkela-4, Odisha on 20<sup>th</sup> Aug. 2016

**E) (ii) Delivered Lecture/Papers presented in Conferences, Seminars, Workshops, Symposia**

Sl. N	Title of the Paper Presented	Title of Conference /Seminar	Organized by	Whether International/ National/State/ Regional/College or University Level
2	‘कालिदासकृतिसमूहे विज्ञानभावना’	An Integrated Approach to Veda, Vyasa and Kalidasa	P.G. Dept. Sanskrit, Utkal University, Bhubaneswar, Odisha on 29-30 Nov. 2012	National
3	‘अर्वाचीनसंस्कृतसाहित्यं प्रति ड. प्रमोदकुमार-नायकस्यावदानम्’	संस्कृतसाहित्ये उत्कलस्यावदानम्	Rastriya Sanskrit Sansthan, (Deemed University) Sadashiv Campus, Puri on 1, 2 & 3 <sup>rd</sup> December 2012	National
4	Englisg Grammar in the Light of Paninian Perspective	Indian English Prose and Poetry: New Perspectives	Deptt. Of English, Midnapore College, Midnapore, WB on 6 <sup>th</sup> & 7 <sup>th</sup> Dec. 2012	National

5	संस्कृतपाठ्यक्रमे व्याकरणस्य महत्त्वम्	CURRICULUM TRANSACTION IN SANSKRIT	S.K.B. University, Purulia on 11 & 12 February 2013	National
6	A study on socio profile factor in Paninian thought of Grammar	International Sanskrit Conference	Delhi Sanskrit Academy, Govt. Of Delhi on 23 <sup>th</sup> -25 <sup>th</sup> August-2013	National
7	A CRITICAL STUDY ON LOKACHAR IN SANSKRIT DECIDED BY SMRITISHASTRA	Present-day relevance of Lokachar approved by Smritishastras	Raiganj College (University College), Uttar Dinajpur, W.B. on 24 <sup>th</sup> & 25 <sup>th</sup> September, 2013	National

	S'			
8	‘बालशिक्षणे संस्कृतस्यावश्यकता’	Sanskrit for Children	Bharatiya Sanskrit Sansad, Kolkata & Sri Aurobindo Foundation for Indian Culture (SAFIC ), Puduchery, on 9 <sup>th</sup> & 10 <sup>th</sup> Nov.2013	National
9	The Role Of Sanskrit Literature for Development Of Higher Education In Rural Areas	Developing Competitive Strength of Higher Education in Rural and Backward Regions	IQAC, Midnapore College ,WB on 12-13, Nov.2013	National
10	हविष्कृदाख्याने दार्शनिकतत्त्वस्यानुशी लनम्	Vedic Legends: Contents and context	P.G.Department of Sanskrit, Utkal University, Bhubaneswar, Odisha on 26 <sup>th</sup> and 27 <sup>th</sup> February 2014	National
11	पर्यावरणरक्षणे वैदिकयज्ञस्य वैज्ञानिकी विचित्रता	Environmental Awareness in Sanskrit Scripture	P.G.Department of Sanskrit, Ravenshaw University,Cuttack, Odisha. 4 <sup>th</sup> &5 <sup>th</sup> March- 2014	National
12	Paniniya Vyakarane Vidya		P.G.Department of Sanskrit, Vidyasagar University,Midnapore, 5 <sup>th</sup> & 6 <sup>th</sup> March 2014	National

13	A Critical Study on Darubrahma Shri Jagannathah	JAGANNATH	Rastriya Sanskrit Sansthan, (Deemed University, Sadashiv Campus,Puri on 21,22 & 23 <sup>rd</sup> March- 2014	National
14	Vakyapadiye Shbdasanskaravima rsha	शास्त्रेषु आत्मसंस्कारविम र्शः	P.G.Department of Nyaya,Shri Jagannatha Sanskrit University, Puri, Odisha, 25 <sup>th</sup> & 26 <sup>th</sup> March 14.	National

15	Paniniya vyakarane Nari	Charactization of Women in Ancient India	P.G.Department of Sanskrit, Calcutta University, 25 <sup>th</sup> – 27 <sup>th</sup> Feb. 2015	Regional
16	VyakaranaShastre Mukti Karanvicharah	Mukti Karanvicharah	P.G.Department of Nyaya, Shri Jagannatha Sanskrit University, Puri, 3 <sup>rd</sup> & 4 <sup>th</sup> March 2015.	Regional
17	Jhaladi Kritpratyayah	Kridvritti Vimars hah	P.G.Department of Vyakaran, Shri Jagannatha Sanskrit University, Puri, Odisha, 23 <sup>rd</sup> & 24 <sup>th</sup> March -15.	National
18	बङ्गभूमौ शब्दानुशासनपरम्परा	बङ्गेषु व्याकरणचर्चा	P.G.Department of Sanskrit, Vidyasagar University, Midnapore, 24 & 25 march-2015	Regional
19	व्याकरणनये शक्तिविमर्शः	शब्दशक्तिविमर्शः	Department of Sahitya, Rastriya Sanskrit Sansthan, (Deemed University, Sadashiv Campus, Puri on oct. 2015	National
20	Sankritasahitye Vivekasmaranam	संस्कृतसाहित्ये स्वामीविवेकानन्दः	Deptt.of Sanskrit, Ramkrishna Misssion Resi. College (Auto.)Narendrapur, Kolkata on 28 <sup>th</sup> & 29 <sup>th</sup> September 2015.	National

21	Environmental Awareness in Vedic Literature	Environmental Awareness	IQAC, Midnapore College (Autonomous), 30 <sup>th</sup> Sept. 2015.	National
22	Manusmritau Rajadharmah	Rajadharmah	Department of Dharmashastra, Rastriya Sanskrit Sansthan, (Deemed University), Sadashiv Campus, Puri 19, 20 & 21 Dec. 2015	National

23	Dimension of Sanskrit in Political Science	Dimension of Sanskrit	of	Raiganj University, Raiganj, Uttar Dinajpur, WB-10 <sup>th</sup> January 2016	National
24	भर्तृहरिदिशा कारकलक्षणविमर्शः	कारकतत्त्वम्		Department Vyakaran, Rastriya Sanskrit Sansthan, (Deemed University, Sadashiv Campus, Puri on 11 & 12 Jan. 2016	National
25	कौटिलीयार्थशास्त्रे आदर्शशासनव्यवस्था	Idealism in Kautilya Arthashastra		P.G.Department of Sanskrit, Revenshaw University, Cuttuck, Odisha. 20-21 Jan.2016	International
26	व्याकरणानुसारेण व्यञ्जनास्थापनम्	व्यञ्जनायाः व्यापकता		Department of Sahitya, Rastriya Sanskrit Sansthan, (Deemed University, Sadashiv Campus, Puri on 29.2.16 – 1.3.2016	National
27	संस्कृतेर्मूलं संस्कृतिः	Influence of Sanskrit Indian Culture	on	Raiganj University, Raiganj, Uttar Dinajpur, WB-18-Mar 2016	National
28	शान्तिपर्वणि समाजवादः	Socialism in Mahabharat		Maharsi vyasadev National Research Institute, Vedavyas, Rour kela-4, Odisha	National

**NAME - RAJIB SINHA**

**1. Published paper in Journals-**

Sl no	Title	Journal name	ISSN No	Year
1.	Philosophy ; A True science	Prajna Vol-v	2249-8729	2015

2	Nyaya Sastre Atmasanskar vimarsa	Sanketh	2349-3127	2014
3	Mimansa Sastre Adharvimarsah	Anviksa Vol-xxxv	0587-1646	2014
4	Viswasanticetanayam Jagganathasya Mahatwam	Rtayani Vol-3	2278-0688	2013

## 2. Published Paper in Seminar Proceedings-

Sl no	Title	Details of Seminars	ISBN No	Level	Year
1	Education: Women's Education an Analysis	Developing Competitive Strength Of Higher Education in Rural and Backward regions	978-61-922208-7-1	NAAC Sponsored National	2013
2	Vivekananda O Sanskrita	Vivekanander Darshan Ebong Samaj Jivane Tar Prabhav	978-81-922208-1-9	UGC Sponsored National	2012

## 3. Published Book

Sl No	Title	Author/editor	ISBN No	Publisher	Year
1	Dasakumarcaritam (astama ucchvasah)	Editor	9789382399-24-7	Dove Publishers	2014
2	Kumarsambavam (1 <sup>st</sup> canto)	Editor	9789382399-25-4	Dove Publishers	2015
3	Vybaharik Sanskrit siksa	Editor	9789382399-33-9	Dove Publishers	2015
4	Sabdarup o Dhaturup	Editor	97893-82399-21-6	Dove Publishers	2014

## 4. Paper Presented in Seminar/Confercences-

Sl no	Title of the Paper Presented	Title of Seminar	Organized by	Level	Year
1	Bangadesia Jagadish Tarkalankar Disa	Bange Vyakaran Carca	Deptt. of Sanskrit, V.U	National	2015,- 25,26

	Sampradanatwa Nirupanam				march
2	Nyayasastre jibatmano mukti	Mukti karanbicar	Deptt.of Nyaya,sjsvPuri	National	2015,3-4march
3	Adhunik Jugjibane Sanskriter Prasangikata	Adhunik Jugjibane Sanskriter Prasangikata	Deptt.of Sanskrit,kanthi college	National	
4	Education: Women's Education an Analysis	DevelopingCompetitive Strength Of Higher Education in Rural and Backward regions	IQAC, Midnapore college	National	2013 13,nov
5	Sanskritsahitye Sangitkalavimarsa	Sanskrit sahitye KamKala Vinod		National	
6	Vivekananda tatha Adhunikata	Vivekanander Darshan Ebong Samaj Jivane Tar Prabhav	Deptt.of Philosophy Midnapore college	National	2012,12-13march
7	Nyaya Sastre Atmasanskar vimarsa	Sastresu Atmasanskar Vimarsa	Deptt.of Nyaya,sjsvPuri	National	2014,25-26march
	Qualification for Research in Sanskrit	Research Methodology in Higher Education	Research Scholar's Association	Deptt.of Nyaya, sjsv,Puri	2013 19march
9	Rabindra Sahitye Upanisadik vabna	Jorasanko Thakurbarir Sahitya carca O Rabindranath	Deptt.of Bengali P.R.M.S.M Bankura	National	2013, 4-5, April
10	Sanskritavanmaye Dhatuvijnannam	Sanskritavanmaye Vijnannam Prayktisca	Deptt.of Sanskrit,V.U	National	2016, 29-30march

### 5. Participation in Seminar/Confercences

Sl no	Title of Seminar	Organized by	Level	Year
1	Pramanatattavamimansa	Deptt.of Sanskrit,V.U	National	2013, 6-7 March



**15. Details of patents and income generated -Nil .**

**16. Areas of consultancy and income generated -Nil .**

**17. Faculty recharging strategies**

--- Participation in Orientation and refresher Course and participation in seminars.

**18. Student projects -Nil .**

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

**19. Awards / recognitions received at the national and international level by**

- Faculty -Nil
- Doctoral / post doctoral fellows -Nil
- Students --Nil

**20. Seminars/ Conferences/Workshops organized and the source of funding (national**

/ i international) with details of outstanding participants, if any. -Nil

**21. Student profile course-wise:**

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A	312	32	48	98.30	98.30
M.A	133	22	24	100.00	100.00

**22. Diversity of Students**

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States	% of students from other countries
--	--------------------------------	------------------------------	---------------------------------	------------------------------------

<b>UG- B.A. (Honours &amp; General)</b>	<b>Nil</b>	<b>100%</b>	<b>Nil</b>	<b>Nil</b>
<b>P.G.- M.A.</b>	<b>10%</b>	<b>100%</b>	<b>Nil</b>	<b>Nil</b>

**23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?**

NET/SET—12,  
**Defense Service—02, SSC- 15, TET-08,**  
**Last five years data collected by personal contact, documentary evidence cannot be produced.**

**24. Student progression**

<b>Student progression</b>	<b>Percentage against enrolled</b>
UG to PG	<b>80%</b>
PG to M.Phil.	<b>05%</b>
PG to Ph.D.	<b>02%</b>
Ph.D. to Post-Doctoral	<b>Nil</b>
Employed	
• Campus selection	<b>Nil</b>
• Other than campus recruitment	<b>Nil</b>
Entrepreneurs	<b>Nil</b>

**25. Diversity of staff**

<b>Percentage of faculty who are graduates</b>	<b>No. of Faculty</b>
Of the same parent university	<b>Nil</b>
From other universities within the State	<b>01</b>
From other universities from other States	<b>01</b>

**26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period**

**:Nil .**

**27. Present details about infrastructural facilities**

a) Library - **Yes.**

- b) Internet facilities for staff and students ---**Internet facilities available for staff & Student.**
- c) Total number of class rooms -**U.G. – 03, P.G. - 02.**
- d) Class rooms with ICT facility –**01 Smart Classroom.**
- e) Students’ laboratories -**Nil**
- f) Research laboratories -**Nil**

**28. Number of students of the department getting financial assistance from College. --- 08**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**

Apart from the U.G. courses in Honours & General, this department as per the need of the students , felt the necessity of introducing P.G. program from the session 2013 – 2014 According the College authority applied to the West Bengal State Council of Higher Education & Vidyasagar University inviting them to send inspection Team to examine the facilities of introducing the P.G. program in Sanskrit. Subsequently the inspection teams from the State Govt. & University visited the Dept. Library and infrastructure. All criteria being fulfilled, the affiliation in P.G. was obtained.

**30. Does the department obtain feedback from**

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning

b. **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

Every year 3<sup>rd</sup> year Hons.(Outgoing Students ) Students evaluate curriculum as well as teaching-learning-process and also the ability of the Teachers in given Format provided by the college.

c. **alumni and employers on the programmers and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilise their advice.

**31. List the distinguished alumni of the department (maximum 10)**

1. Prof. Dr. Tapan Shankar Bhattacharaya --- Professor , Jadavpur University .
2. Dr. Chandan Bhattacharaya – Assistant Professor, Gour Banga University.
3. Dr.Amit Bhattacharaya -- Associate Professor, Calcuta University

4. Dr. Sudip Chakraborty – Assistant Prof., Sidhu kanhu Birsha University.
5. Tarak Jana -- Assistant Professor, Nayagram college

**32. Give details of student enrichment program (special lectures / workshops / seminar) with external experts,**

**A. Special Lecture.**

Special Lecture (U.G.)	27.02.2013	Dr.Krishna pada das Adhikari	Goualtore College	Naya Darshan	80
Special Lecture (U.G.)	08.03.2013	Prof.Dr.Manabendu Banerjee	Asiatic Socitie	Artha Sastra	80
Special Lecture (U.G.)	08.03.2013	Prof.Dr.Gopal Chandra Mishra	Rabindra Bharati University	Poetics	80
Special Lecture (U.G.)	25.03.2013	Dr.Ajay Kumar Mishra	Vidyasagar University	Veda	80
Special Lecture (P.G.)	18.03.2016	Dr. Chandan Bhattacharaya	Gourbanga University	Yogasutra of Patanjali	40
Special Lecture (U.G.) &(P.G.)	27.03.2016	Prof. Rabindranath Bhattacharaya	Calcutta University	Veda	75
Special Lecture(U.G.)	18.09.2015	Swarup Sinha.	Vidyasagar University	Gramar	65
Special Lecture(U.G.)	18.09.2015	Dr. Chandan Bhattacharaya	Gourbanga University	Philosophy	65
Special Lecture (P.G.)	05.12.2015	Dr. Narattam Senapati	Visva Bharati	Philosophy	40
Special Lecture (U.G.)	18.09.2015	Dr. Narayan Das	Ramkrishna Mission (Autonomous)	Gramar	65
Special Lecture (P.G.)	03.06.2016	Prof. Dr. Sarbani Ganguly	Jadavpur University	Philosophy	20

**B. Student Seminar organized every Year.**

**33. List the teaching methods adopted by the faculty for different programmes.**

----Lecture Method , Discussion Method , Board Work & Power Point Presentation.

**34. How does the department ensure that program objectives are constantly met and learning outcomes monitored?**

The Departmental faculty members keep themselves vigilant about the progress of study of the students so that the programme objectives will not be belied. Distribution of syllabus according to the area of interest of the teachers and maintenance of progress registers help a lot to ensure that the programme objectives are constantly met. Learning outcomes, on the other hand, are monitored through CIA(Continuous Internal Assessments ) & Assignments.

**35. Highlight the participation of students and faculty in extension activities.**

Students and Teachers Participation in NSS, NCC activities and Outreach Program. In Inter College culture competition students Participated and awarded.

**36. Give details of “beyond syllabus scholarly activities” of the department.**

Educational Excursion, PN Ghosh Memorial Lectures, Publishing Wall Magazine & Publishing Departmental magazine.

**37. State whether the programme/ department is accredited/ graded by other agencies. Give details. : Nil .**

**38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strength-**

- Resource persons at the PG level teaching.
- Successful Alumni.
- Increasing student strength.
- E-class room.
- Excursion and outreach program.

**Weaknesses-**

- Lack of fulltime teachers.

**Opportunities-**

- E- Class Room
- Reach Library
- Different program-NSS,NCC.
- Sports, Cultural competition.
- Student Strength.

**Challenges-**

- Counseling – to avoid dropouts.
- To involve students in NSS, NCC, Sports, Cultural program etc.

**39. Future plans of the department.**

- To undertake survey Based Project Work for students.
- Providing NET/SET & S.S.C coaching classes.
- Seminar Library.
- Encouragement to the students for power point presentation during student’s seminar.
- Introduction of M.Phil. & Ph.D Program in Sanskrit.
- Collection, Preservation & Edition of Manuscripts.
- Departmental E-Library.

**Evaluative Report of the Department  
Department of Sociology**

**1. Name of the Department and its year of establishment :**

**Department of Sociology**

Year of Establishment

**UG- 2005**

**2. Names of Programmes / Courses offered (UG,PG, M.Phil, P.h.D, Integrated Masters, Integrated Ph.D etc)**

- **UG- B.A(Honours)**

**3. Interdisciplinary Courses and departments involved: NA**

**4. Annual/ Semester/ Choice based credit system :** Annual under Vidyasagar University system and Semester under Autonomous system.

**5. Participation of the department in the courses offered by other departments: N.A**

**6. No of teaching Post sanctioned and filled (Professor / Associate Professor/ Asst Professor)**

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	NA	Nil
Asst. Professor	Nil	Nil

**7. Faculty Profile with name, qualification, designation, specialization (D.sc/D.Litt./Ph.D/M.Phil, Etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided in the last 4 years
Subrata Maity	M.A.	C.W.T.T	Sociology and Political Anthropology	10 Years+	Nil
Priyanka Purkait	M.A.	Guest Teacher	Social Change	9 Years+	Nil
Suparna Samanta	M.A., M.Phil.	Guest Teacher	Social Change	8 Years+	Nil
Poulami Kundu	M.A.	Guest Teacher	-	1 Years+	Nil
Sourav Das	M.A.	Guest Teacher	-	6 Month	Nil

**8. Percentage of classes taken by temporary faculty- Programme-wise information.**

UG: B.A (Honours) : **100%**

**9. Programme-wise Student teacher Ratio:**

UG: B.A (Honours) : **20:1**

**10. Number of academic support staff (technical )and administrative staff: sanctioned and filled:**

**Nil**

**11. Number of faculty with ongoing projects from**

- |   |       |
|---|-------|
| (a) National  | : Nil |
| (b) International funding agencies and                            | : Nil |
| (c) Total grants received   | : Nil |
| (d) Names of Funding Agencies and Grants<br>Received Project-wise | : Nil |

**12. Departmental Projects funded by DST-FIST, DBT, ICSSR etc, total grants received**

: Nil

**13. Research facility /Centre with-**

- |                             |       |
|-----------------------------|-------|
| ➤ State recognition         | : Nil |
| ➤ National recognition      | : Nil |
| ➤ International recognition | : Nil |

**14. Publications:**

- |   |   |
|---|---|
| *Number of papers published<br>in peer reviewed Journals<br>(NationalInternational)   | : |
| *Monograph  | : |
| *Chapter(s) in Books  | : |
| *Editing Books  | : |
| *Books with ISBN numbers<br>*with details of publishers   | : |
| *Number listed in international<br>Database (For e.g. Web of<br>Science, Scopus, Humanities<br>International Complete,<br>Dare Database- International<br>Social Sciences Directory,<br>EBSCO host, etc.) | : |
| *Citation Index- range/ average   | : |
| *SNIP   | : |
| *SJR  | : |
| *Impact factor-range/ average   | : |
| *h-index  | : |

**15. Details of patents and income generated** : Nil**16. Areas of consultancy and income generated** : Nil**17. Faculty recharging strategies: Participation in seminars.****18. Student projects**

- Percentage of students who have done in house projects including inter departmental : **Not Applicable.**
- Percentage of student doing project in collaboration with in the industries institute : **Nil**

**19. Awards /Recognition received at the national and international level by**

- |                            |       |
|----------------------------|-------|
| Faculty                    | : Nil |
| Doctorate/ Post- Doctorate | : Nil |
| Students                   | : Nil |

**20. Seminars/ Conferences/ Workshop as around and the source of funding (National /International )with details of outstanding participants, if any : Nil**

**21. Student profile course wise**

Name of the course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Hons)	48	22	24	100%	100%

**22. Diversity of students**

Name of the course	% of students from the College	% student from the State	% of students from other States	% of students from other countries
UG- B.A (Honours)	NA	100%	Nil	Nil

**23. How many students have cleared Civil Service, Defense Service, NET, SET, GATE and any other competitive examination (Last five years)?**

Civil Service : **00**  
 Defence Service : **00**  
 NET/SET : **01**  
 GATE : **Not Applicable**

**24. Student Progression**

Student Progression	Percentage against enrolled
UG & PG	90%
PG & M. Phil	07%
PG & Ph.D	Nil
Ph.D & Post Doctorate	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	05%
Entrepreneurs	Nil

**25. Diversity of Staff**

Percentage of faculty who are graduates	
Of the same parent University	100%
From other University within the state	Nil
From other Universities from other state	Nil

**26. No of faculty awarded Ph.D, D.Sc & D.Lit. during the assessment period - Nil**

**27. Present details about infrastructural facilities:**

- a) Library :**No Departmental Library**
- b) Internet Facilities for staff & students : **Facilities available for staff and students**
- c) Total no of class rooms : **04**
- d) Class room with ICT facilities : **Nil**



- e) Students Laboratories : NA  
 f) Research Laboratory : NA

**28. No of students of the Department getting financial assistance from College: Nil**

**29. Was any need assessment exercise undertaken before the development of new program(s)? If so , give the methodology. No**

**30. Does the Department obtain feedback from**

**a) Faculty on curriculum as well as teaching learning evaluation? If yes, how does the Dept. utilize it?**

Yes. In departmental meetings teachers share their views on enrichment of curriculum as well as the teaching learning and include them in the syllabus in workshops on curriculum and mutually help teachers on enrichment of teaching learning.

**b) Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Students’ demands are given priority and teachers and staff cater to their needs.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

The renowned Alumni of the department contact the teachers over telephone on the programmes and the teachers try their best to utilize their advice.

**31. List the distinguished alumni of the Department (Maximum 10)**

**32. Give details of student enrichment programmes (Special Lectures/ Workshop/ Seminar) with external experts.**

➤ **Special Lecture :**

Sl. No	Year	Date	Topic	Name of the Resource Person	College/ University
1	2016	27.04.2016	Indian Sociology	Dr. S.A.H. Moinuddin	V.U

➤ Students’ seminar is held every year .

**33. List of teaching methods adopted by the faculty for different programmes.**

➤ Lecture Method, Board Work, Discussion method.

**34. How does the department ensure that programme objectives are constantly met and learning outcome monitored?**

➤ Interaction with alumni, students and filling of feedback forms.

### **35. Highlight the participation of students and faculty in extension activities.**

The teachers participate actively in numerous activity of the College apart from their normal assignments. Some of them are actively associated with NAAC preparation by being members of Sub- Committees. The faculty members consistently encourage the students of the Department to take part actively as student representatives in the Students' Council & act as volunteers in several College activities and develop their skill and efficiency in leadership and management which make them world wise. They are induced to engage themselves in Social Awareness programmes and Social Service activities by being volunteers in N.S.S & Cadets in N.C.C. They fare forward to support the poor and the distressed and nurture in them rare virtues, patriotism and self sacrifice.

### **36. Give details of 'beyond syllabus scholarly activities' of the Department.**

- Publishing Wall Magazine and Departmental Magazine
- Educational Excursion
- Participation in Games and Sports and Cultural Activities.

### **37. State whether the programme/ Department in accredited /graded by other agencies. Give details. :No**

### **38. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) the department.**

#### **Strength:**

- Increasing Student Strength
- Excursion and Outreach Programme

#### **Weaknesses:**

- Dearth of Full Time Teachers
- Lack of Departmental Library

#### **Opportunities:**

- Employability in Govt. and Non- Govt. Organizations.
- MoU with other Social organizations

#### **Challenges:**

- Making students well versed in Spoken English.
- Introducing project work in final semester in UG Syllabus.
- Creation of new permanent Govt. Sanctioned Teaching Posts

### **39. Future Plans of the Department**

- To Introduce U.G. General Course and P.G. Course in Sociology
- Providing Civil Service and SSC Coaching Classes
- Departmental Library
- Project work on the local issues

## F. Post- Accreditation Initiatives of the College

The College was re-accredited by NAAC in 2012 and was awarded 'A' Grade with CGPA- 3.58 (4point Scale), but such soaring success has no berth for complacency knowing fully that complacency of any kind is annihilating for any institution. Since the reaccreditation in the second stint, the College has been taking continuous initiatives and effective measures in the light of the valuable suggestions of the honorable members of the peer team so that the mission and vision of the institution to impart education to students for making them total beings will be fully materialized.

With a view to transforming the institution to a peerless Centre of Academic Excellence many initiatives have been taken. The following is the reflective synopsis of the notable steps taken in diverse aspects in last four years to ensure quality sustenance and enhancement.

- MoU have been signed with Research Institutions like Satyendra Nath Bose Institute.
- Immediately after NAAC Accreditation, affiliation in Hindi (2012) and Education (2012) was obtained from Vidyasagar University.
- In 2013 in the College team comprising some teachers along with Teacher- In- Charge attended the Interface Meeting in the UGC Office, New Delhi for consideration of Colleges with Potential for Excellence and for the second time the College was bestowed with the same status in 2014.
- In 2015 the College applied to the UGC Scheme of Special Heritage Status to Colleges. In consideration of the overall further development of the College UGC has been pleased to grant the Special Heritage Status to the College with an amount of Rs. 1.10 Crore.
- The College has introduced PG Courses in 10 additional subjects (Mathematics, Zoology, Bengali, Sanskrit, Botany, Physiology, English, Political Science, History and Geography) apart from the previous two PG programmes in Physics and Chemistry in between 2012 and 2016 to cater to the cravings of Higher Education.
- The conferment of Autonomous Status by the UGC in 2014 has given stimulus to carry forward the academic legacy of the College.
- As per guidelines of an Autonomous College, the Board of Studies, Academic Council, Finance Committee and Governing Body are constituted to improve and ensure quality parameters in academics, finance and administration.
- Academic autonomy under Autonomous set up has helped to revamp and redesign the curriculum by introducing new courses in accordance with the changing academic scenario of the Country.
- On-line admission has proved fruitful both in UG and PG and helped the Institution in maintaining transparency.
- Entrance Examination through MCQ and OMR has been in vogue for admission into PG courses and its overwhelming success urges the College to implement it in Internal Assessment Papers and for End Semester Examination (ESE) Papers in Compulsory English, Compulsory Bengali, Environmental Science and papers in Add-on Courses *i.e.* Communicative English and Computer Fundamental shortly.
- To revamp the flexibility of courses, Choice Based Credit System Pattern of syllabus is going to be introduced in PG from the session 2016-2017 and in UG from 2017-2018.
- Examination Rules and regulations have been framed by the Examination Committee and approved by GB through the recommendation of the Academic Council.
- Controller Section has been made to develop the examination system monitored by the Controller of Examinations along with three Deputy Controllers from among the

Teaching faculty who take constant care to maintain confidentiality and transparency in the total process of setting/ moderation/ printing Question Papers, quality conduct of the Examinations, fair evaluation and prompt issue of degrees.

- Attempts have always been made to engage maximum number of external paper setters/ moderators/ examiners/ scrutinees/ reviewers to maintain transparency along with the provision of 'Decoding'.
- 75% class attendance of students has been made mandatory for appearing at the CIA and ESE.
- Projects, study tour, field study, and seminar papers have been included for PG students.
- The Smart Classes in 12 PG Departments have helped students to exploit the best from their teachers who make teaching lively and animating through wider access in to Internet.
- Wi-Fi facility, Language Laboratory, CCTV, Solar Lamps etc are the ventures of the College as measures for up-gradation.
- Two Elevators for two major buildings *i.e.* the 'Baise Shraban Building' and the 'Thak Basta Building' under 'Rastriya Uchhatara Siskha Aviyan (RUSA)' add to the College infrastructure development along with other Extension works and Annex building.
- Separate up-to-mark Gents' and Ladies' Toilets with washrooms were a long standing demand of the students and the staff which the College has constructed by the grants under RUSA.
- The Departments have been provided separate rooms and other rooms adjacent to the departments to create different blocks *i.e.* Humanities and Science as far as practicable against the constraint of space.
- Steps are taken to establish Central Research Centre under "Atal Yojana".
- The College has made provision of providing seed money to teachers for research.
- Outreach programmes are carried on regularly to connect the campus with the community by urging faculty and students to meet the students in Higher Secondary Schools in the remote areas and familiarize them with rudiments of Science.
- Resource Persons are invited to deliver special lectures in all departments.
- Emeritus professor adorns the department of Political Science as a mark of initiative of the College to accommodate excellence in academics.
- Students' Council in place of Students' Union having members with 'Merit and Regularity' is an asset of the College under Autonomous Status so far as they take a positive role of liaison between administration and student demands.
- Apart from NSS Units, the College has introduced NCC from 2015-2016 to inculcate in the students the sense of patriotism and instill in them the spirit and pleasure of sacrifice.
- To proliferate the academic agenda, the College, along with its distance mode of Education through IGNOU, has introduced Rabindra Bharati University Distance Education Study Centre (No- 51) in the College Campus to impart education in 7 PG Subjects *i.e.* Bengali, Sanskrit, English, History, Environmental Science and Political Science.
- Certificate Courses in Spoken Sanskrit has been introduced under the aegis of Rastriya Sanskrit Sangathan (RSS)
- The Career Counseling and Placement Cell is taking all initiative to impart Soft Skill Training for Personality Development of the students and ascertain employability in collaboration with Confederation of Indian Industry (CII).
- Non-Residential Coaching Camps are made to improve the skill of the student players in Football, Cricket, Badminton, Athletics and Kho-Kho.

- For differently abled students the College makes provision for wheel chair and sloping ground.
- Teachers as mentors for each 25 students per batch are acting for students' psychological counseling.
- In 2014 the College Students participated in the National Youth Festival from 8<sup>th</sup> to 22<sup>nd</sup> February after securing 1<sup>st</sup> position skit and 2<sup>nd</sup> Position in one act play in the 29<sup>th</sup> East Zone Inter University Cultural Competition.
- As a model of innovative teaching, departmental teachers arrange some classes in the Library seminars room where the students are taught how to use rare and valuable books taken then and there from the bookshelf of the library to increase their awareness of those valuable books.
- Many updated instruments for the up gradation of UG and PG Science Labs within and above 1.00 lakh have been purchased.
- Controller Section, Library, Principal's Office Chamber and Cycle Stand are under CCTV Surveillance.
- Further extension of Girls' Hostel and renovation of Boys' Hostel.
- Refresher Course of fifteen days for College teachers was arranged in 2013 by the Department of Physics.
- DST sponsored INSPIRE programme for attracting students in Science stream.

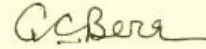
G.

**Declaration by the Head of the Institution**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



Signature of the Head of the institution

With seal:

Place: Midnapore

Date: 20/12/2016



Principal  
MIDNAPORE COLLEGE  
(AUTONOMOUS)  
MIDNAPORE

H.

## Certificate of Compliance

(Affiliated / Constituent / Autonomous Colleges and Recognized Institutions)

This is to certify that Midnapore College (Name of the institution) fulfils all norms.

1. Stipulated by the affiliating University and / or
2. Regulatory Council / Body [Such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date : 16/01/2017

Place : Midnapore, W.B.



Principal / Head of the Institution

(Name and Signature with Office seal)



# ANNEXURE



# MASTER PLAN



21216351, 21213701, 21217721, 21214116  
21215711, 21212217, 21214735, 21216417

UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

August, 2004

28 AUG 2004

F. 1-4/2002 (CPP-I)

The Registrar  
Vidyasagar University  
P.O. University  
Midnapore -721 102

Sub:- List of Colleges prepared under Section 2 (f)/12 (B) of the  
UGC Act, 1956.

Sir,

I am directed to send a list of Colleges (Directory of Colleges)  
included under Section 2(f) & 12 (B) of the UGC Act, 1956 as on 31<sup>st</sup>  
March, 2004 for official use.

The University is requested to look into it and intimate  
addition/deletion/change(s) required, if any.

It is also requested that the list of Colleges may be brought to the  
notice of Colleges affiliated to your University.

Yours faithfully,

वि. जायसवाल

(V.K. Jaiswal)  
Under Secretary

Encl. As above.

Addressed  
22.9.04  
Registrar  
Vidyasagar University  
Midnapore-721102

S.No.	Name and Address of the College	Status
11	KHARAPUR COLLEGE, MIDNAPORE, DIST. MIDNAPORE 721 305 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1933 Raha Vaya_Segun(721305)
12	MAHISHADAL RAJ COLLEGE, MAHISHADAL DIST. MIDNAPORE 721 628 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1933 Raha Vaya_Segun(721628)
13	MAHISHADAL'S GIRLS COLLEGE, MAHISHADAL DIST. MIDNAPORE - 721 628 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1933 Raha Vaya_Segun(721628)
14	MIDNAPORE COLLEGE, MIDNAPORE DIST MIDNAPORE WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1933 Raha Vaya_Segun(721000)
15	MOYNA COLLEGE, MOYNA DIST. MIDNAPORE 721 401 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1932 Raha Vaya_Segun(721401)
16	MUGHERIA GANGADHAR MAHAVIDYALAYA, P.O. BHUPATINAGAR DIST. MIDNAPORE 721 425 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1966 Raha Vaya_Segun(721425)
17	NARAJOLE RAJ COLLEGE, NARAJOLE DIST. MIDNAPORE 721 211 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1966 Raha Vaya_Segun(721211)
18	PANSKURA BANAMALI COLLEGE, PANSKURA DIST. MIDNAPORE 721 152 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1961 Raha Vaya_Segun(721152)
19	PINGLA THANA MAHAVIDYALAYA, MIDNAPORE, DIST. MIDNAPORE 721 140 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1965 Raha Vaya_Segun(721140)
20	PRABHATKU MAR COLLEGE, CONTAL, DIST. MIDNAPORE 721 481 WEST BENGAL	2(i) & 12(B) Non-Govt Under-Graduate Affiliated College Estd. 1926 Raha Vaya_Segun(721481)
21	RABINDRA SATABARSIKI, MIDNAPORE	2(i) & 12(B) Affiliated College

UGC:2004: Directory of Colleges under section 2(i) and 12(B) of UGC Act

Adyan...  
Midnapore-721102  
University






UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700 098

11. The University/College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
13. The sanction issues in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No.10-11/12(Admn. I&B)] dated 28.5/2013.
14. The University/Institutions shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutes, 2009.
15. The University/Institutions shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institutions will be open for audit by the Controller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. Funds to the extent of Rs. \_\_\_\_\_ are available under the scheme.
19. This issue with the concurrence of UGC vide Diary No. 531 (UGC) dated 3/28/2014
20. This issue with the approval of \_\_\_\_\_ vide Diary No. \_\_\_\_\_ dated \_\_\_\_\_

Yours faithfully,

  
(Dr. Mohammad Arif)  
Joint Secretary

Copy forwarded for information and necessary action to:


1. Principal,  
Midnapore College  
Midnapore (West)  
West Bengal 721101

He/She is requested to abide by these instructions/Guidelines of sanction order

2. Registrar/ Director, Co-ordinator, College Development Council, Vidyasagar University
3. Auditor General Govt. of West Bengal
4. The Secretary, Higher Education, Govt. of West Bengal
5. The Director of Public Instructions (Higher Education) Govt. of West Bengal
6. Undergraduate

Details of the amount is being released:

General component: Rs.	768211
SC component: Rs.	148686
ST component: Rs.	74343
TOTAL:	991240

  
(Avtar Singh)  
Under Secretary

ATTESTED  
  
Principal  
MIDNAPORE COLLEGE  
(AUTONOMOUS)  
MIDNAPORE



## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
**Midnapore College**  
Midnapore, Dist. Paschim Medinipur  
affiliated to Vidyasagar University, West Bengal as  
**Accredited**  
at the **A<sup>+</sup>** level.*

Date: November 04, 2004



*Uraved*  
Director

- This certification is valid for a period of *Five* years with effect from November 04, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade, 70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the*

*Midnapore College*

*Midnapore, Dist. Paschim Medinipur, affiliated to Vidyasagar University,  
West Bengal as*

*Accredited*

*with CGPA of 3.58 on four point scale*

*at A grade*

*valid up to March 09, 2017*

*Date : March 10, 2012*

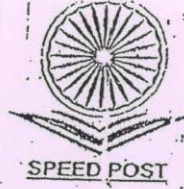


*NAAC*  
*Director*



EC/58/RAR/009

Dr. P. Prakash  
Joint Secretary



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002  
Ph : 011-23231814  
Fax: 011-23235729

D. O. No. F. 12-1/2008 (NS/PE)

March, 2010

Dear Sir/Madam

18 MAR 2010

At the outset, I would like to congratulate you, your staff, students and your management for the unique honor of 'CPE' status bestowed on your college.

You may be happy to know that your College is one among the 149 Colleges identified under the scheme "Colleges with Potential for Excellence" (CPE) during phase-III. I do hope that you would have received the letter sent to your Vice-Chancellor and copy marked to you in this regard. The information regarding your college selection and other details have also been posted on the UGC website ([www.ugc.ac.in](http://www.ugc.ac.in)).

Kindly arrange to send a certificate to the fact that the data provided by your College in the proposal are factually correct, if not sent earlier. It may be noted that in case it is found to be incorrect at a later stage then the CPE status conferred on your college may be revoked, as per the provisions of the CPE XI plan guidelines. Your Action Plan proposal shall be processed only on receipt of this certificate.

You may kindly note that the Expert Committee will be visiting to your College for an on-the-spot evaluation shortly, the details of which will be sent to you in due course. Therefore, I request you to kindly prepare an Action Plan as per prescribed proforma given in the XI Plan (CPE) Guideline in ANNEXURE-II and prepare ten copies of the same for placing before the Expert Committee. You may kindly note that 60% of your Budget need to be spent on Non-Recurring and 40% on Recurring items. Since the tenure of the scheme is only for XI Plan period, no building component be included in the Budget.

Contd...2/-

(Principal 149 CPE College approval letter)



The allocation for your college will be as per the financial assistance indicated in the guidelines. Therefore, you may prepare your budget only for 2009-2010, 2010-2011 and 2011-2012.

In case your college has been awarded Autonomous status after the submission of your proposal to UGC under CPE scheme, kindly arrange to send a copy of the UGC letter conferring Autonomous status to your college.

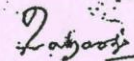
Pending the above exercise, an ad-hoc grant on the basis of proportionate ratio of the allocation has been released to your college separately. However, the 'on account' grant may be utilized only after receiving the approval of your budget, which will be communicated after visit of the Expert Committee.

Kindly indicate your E-Mail ID and Telephone Nos. (Office, Residence and Mobile) for easy communication.

Receipt of this letter may please be acknowledged.

With regards,

Yours sincerely,



(P. Prakash)  
Joint Secretary

The Principal,  
Midnapore College,  
P.O. Midnapore,  
Dist. Paschim Medinipur,  
West Bengal - 721 101  
(West Bengal)

डॉ. के. पी. सिंह  
संयुक्त सचिव

**Dr. K. P. Singh**  
Joint Secretary



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह ज़फर मार्ग, नई दिल्ली-110 002  
**UNIVERSITY GRANTS COMMISSION**  
BAHADURSHAH ZAFAR MARG,  
NEW DELHI-110 002  
दूरभाष/Phone : 011-2323 9597  
फैक्स/Fax : 011-2323 6347

SPEED POST

F.No.20-12-146/2010-2014 (NS/PE)

February, 2014

The Principal,  
Midnapore College,  
P.O. Midnapore,  
Dist. Paschim Medinipur,  
West Bengal – 721 101  
(West Bengal)

5 FEB 2014

Sir/Madam,

This is with reference to the Interface Meeting held on 29.11.2013, with the Expert Committee on "Colleges with Potential for Excellence" (CPE) to review the progress/performance of your College during the previous Phase and to consider the proposal of your college for continuation for the next phase CPE/CE and finalize the item-wise budget and Action Plan under the Scheme.

You may be happy to know that on the recommendations of the Expert Committee, UGC has approved the status of College with Potential for Excellence (CPE) for your college for a period of five years under the scheme. The CPE status will be effective from 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March, 2019.

Based on the recommendation of the Expert Committee, the following budget has been approved for your College under the "Colleges with Potential for Excellence" (CPE) Scheme for a period of 5 years.

Non-Recurring (Capital Assets – Code 35)		
S. No.	Budget Head	(Amount in lakhs)
1.	Lab up-gradation	40.00
2.	Language Lab equipment	05.00
3.	Teaching Aids	05.00
4.	Library Automation	15.00
5.	Computers	10.00
6.	Books & Journals	05.00
7.	Internet Connectivity	05.00
8.	Up-gradation of class rooms/seminar halls (No Renovation)	15.00
9.	Any other activities (please specify) as listed in 7 (d&e) above	10.00
Total:- (Rupees One hundred ten lakhs only)		110.00

Recurring (Grant-in-aid General – Code 31)		
S. No.	Budget Head	(Amount in lakhs)
1.	Lab consumables	15.00
2.	Software's	05.00
3.	Internet services	05.00
4.	Maintenance of equipments	05.00
5.	Enrichment of teachers	05.00
6.	Any other activities (Please specify)	05.00
Total:- (Rupees forty lakhs only)		40.00

Grand Total NR+R = 150.00 lakhs (Rupees One hundred fifty lakhs only)

Contd.....2/-

All communications are to be addressed to the Joint Secretary by designation and not by name.



UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700 098  
Phone : (033) 2335 4767  
Fax : (033) 2335 0586

No.F.AC-1/04(ERO)

Date: 27.01.2014

To  
The Registrar,  
Vidyasagar University,  
West Midnapore,  
West Bengal- 721 102.

**Sub: Conferment of Autonomy to Midnapore College, West Midnapore, West Bengal.**

Sir/Madam,

Please find enclosed herewith a copy of the UGC Head Office letter No.22-1/2014(AC) dated 20<sup>th</sup> January, 2014, on the subject mentioned above. You are requested to issue necessary orders in this regard and endorse copies to the UGC, Head Office and UGC, Eastern Regional Office, Kolkata for record, so that further necessary action may be initiated at our end.

Yours sincerely,

(Pooja Bhaumik)  
Education Officer

**Encl. As above**

**Copy to:**

1. The Principal, Midnapore College, West Midnapore- 721 102, West Bengal.
2. The Secretary, Government of West Bengal, Department of Higher Education, 6<sup>th</sup> Floor, Room No.604, Biksh Bhawan, Salt Lake, Sector -2 Kolkata – 700 091.
3. The Inspector of Colleges, Vidyasagar University, West Midnapore, West Bengal – 721 102.
4. Dr. (Mrs.) S.B.Gupta, Under Secretary (RO), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi- 110 002.

(Pooja Bhaumik)  
Education Officer



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

UGC Website : [www.ugc.ac.in](http://www.ugc.ac.in)

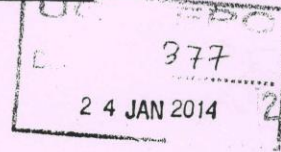
**Dr. Nidhi Sharma**  
Deputy Secretary  
Ph: 011-23211513  
[nidhiugc@gmail.com](mailto:nidhiugc@gmail.com)

BY SPEED POST

No.F. 22-1/2014(AC)

The Registrar,  
Vidyasagar University  
West Midnapore – 721 102  
(Kolkata)

Jan, 2014



Sub:- Conferment of Fresh Autonomous Status to Midnapore College P.O. Midnapore Dist.-  
Pachim Medinipur State – West Bengal – 721 101 affiliated to Vidyasagar University

Sir/Madam,

This has reference to the proposal dated 25.06.2012 submitted by Midnapore College P.O. Midnapore Dist.- Pachim Medinipur State – West Bengal – 721 101 affiliated to Vidyasagar University under the UGC scheme for conferment of fresh autonomous status and subsequent visit of the UGC Expert committee to consider the proposal on 20<sup>th</sup> & 21<sup>st</sup> September 2013.

The report of the aforesaid Joint UGC Expert Committee was placed before the Standing Committee constituted for the purposes by the Commission to look into the Expert Committee reports for conferment of fresh autonomous status and extension of autonomy to colleges before its recommendations are placed before the Commission for its final approval.

The recommendations of the Standing Committee were placed before the Commission at its meeting held on 10.01.2014. The Commission, after taking due consideration of the recommendations of the Standing Committee, agreed to grant autonomous status to Midnapore College P.O. Midnapore Dist.- Pachim Medinipur State – West Bengal – 721 101 affiliated to Vidyasagar University under the UGC autonomous colleges scheme for a period of six year w.e.f. the academic year i.e. 2014-2015 to 2019-2020.

The Vidyasagar University, West Bengal may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under this scheme will be released to the College as per its eligibility, according to the norms as laid down in the XIth Plan Guidelines for Autonomous Colleges by the Joint Secretary, (ERO) University Grants Commission, LB-8, Sector-III, Salt Lake, Kolkata – 700 098 (West Bengal)

Yours faithfully,

(Nidhi Sharma)

Contd...

*Aulonover*  
*c/g.*  
*24.01.14*


: 2 :

Copy to:-

1. The Secretary, Govt. of West Bengal, Department of Higher Education, 6<sup>th</sup> Floor, Room No. 604, Biksh Bhawan, Salt Lake, Sector – 2, Kolkata – 700 091.
- ✓ 2. The Joint Secretary, (ERO) University Grants Commission, LB-8. Sector-III, Salt Lake, Kolkata – 700 098 (West Bengal)
3. The Principal, Midnapore College P.O. Midnapore Dist.- Pachim Medinipur State – West Bengal – 721 101 affiliated to Vidyasagar University

(A copy of the Expert Committee report is also enclosed for your information and guidance.)

4. Meeting Cell.
5. Concerned file
6. Guard File.

  
(Dr. (Mrs.) S.B. Gupta)  
Under Secretary



Office of the Registrar  
**VIDYASAGAR UNIVERSITY**  
Midnapore - 721 102

Dated : 06.02.2014.

Circular

In terms of the letter bearing No. F.22-1/2014(AC) dated 24.01.2014 received from the Deputy Secretary, University Grants Commission, New Delhi & pursuant to the recommendation of the Standing Committee, constituted by the University Grants Commission pertaining to conferment of fresh autonomous status and extension of autonomy to colleges and duly approved by the University Grants Commission for granting autonomous status to Midnapore College, the Vidyasagar University has agreed with the decision of UGC for conferment of the autonomous status to Midnapore College, Midnapore, Dist. : Paschim Medinipur affiliated to Vidyasagar University under the UGC autonomous colleges scheme for a period of six years with effect from the academic year i.e. 2014-2015 to 2019 - 2020.

The concerned College is being informed accordingly. The College authority is hereby directed to strictly adhere to the terms & conditions prescribed by UGC & State Govt. for autonomous college as specified in their guidelines.

Sd/-  
Dr. J.K. Nandi  
Registrar (Actg.)

Memo No. : VU/R/Cir./151/2014 dated 06.02.2014.

Copy forwarded for information and necessary action to :

01. the Principal, Midnapore College, P.O. Midnapore, Dist. : Paschim Medinipur, Pin : 721 101.
02. the Dean of the faculty concerned, Vidyasagar University.
03. the Head of all academic & administrative departments, Vidyasagar University.
04. the Principal/Teacher-in-Charges of all undergraduate Colleges affiliated to Vidyasagar University.
05. The Secretary to the Government of West Bengal, Higher Education Department, University Branch, Bikash Bhavan, 6<sup>th</sup> Floor, Salt Lake, Kolkata - 700 091.
06. The Joint Secretary, University Grants Commission, Eastern Regional Office, LB-8, Sector - III, Salt Lake, Kolkata - 700 098.
07. Dr. (Mrs.) S.B. Gupta, Under Secretary, University Grants Commission, Badadur Shah Zafar Marg, New Delhi - 110 002.
08. the O.S.D. to the Minister-in-Charge, Higher Education Department, University Branch, Bikash Bhavan, Salt Lake, Kolkata - 700 091.
09. the O.S.D. to the Chief Minister of West Bengal, "Nabanna", 325, Sarat Chandra Chatterjee Road, P.O. Shibpur, Dist. : Howrah, PIN : 711 102.
10. the Deputy Registrar.
11. the Assistant Registrar.
12. the Office Supdt., Registrar's Office.
13. the Secretary to the Vice-Chancellor for kind information of the Hon'ble Vice-Chancellor.
14. The Establishment Section.
15. Relevant file.



*(Handwritten Signature)*  
06/02/14  
(Dr. J.K. Nandi)  
Registrar (Actg.)  
Registrar (Acting)  
Vidyasagar University  
Midnapore - 721102, W.B.

20/7/2015

All communications are to be addressed to the Joint Secretary by designation and not by name



UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700 098  
Phone : (033) 2335 4767  
Fax : (033) 233 0586

No. F. W(Heritage)-01/15-16 (ERO)

Date: 15.07.2015

To

The Principal,  
Midnapore College,  
Midnapore (West),  
West Bengal-721 101.

**Sub: Approval of financial assistance under the Scheme of "Granting Special Heritage status to Colleges" during the Twelfth Plan period.**

Sir/Madam,

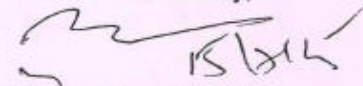
Kindly refer to the subject mentioned above, I am to refer to your proposal for financial assistance under the above mentioned scheme, and to convey the approval of the UGC based on the recommendations of the Expert Committee and keeping in view the Guidelines and pattern of assistance. The University Grants Commission has approved the following grants for the Scheme of Granting Special Heritage status to Colleges during the Twelfth Plan period.

Purpose	Amount allocated
Extension of library for preservation of rare books.	₹101,00,000/-
Total:	₹101,00,000/-

The UGC's share will be limited to ₹101,00,000/- (indicated above) or 100% of the actual expenditure, whichever is less. Expenditure over and above the UGC's share will have to be borne by the College from its own resources. The duration of the assistance of the UGC to the college will be available up to end of Twelfth Plan i.e. 31<sup>st</sup> March, 2017 as per Guidelines.

The First Instalment of the UGC assistance is being released separately.

Yours sincerely,

  
(Dr. G. Srinivas)  
Joint Secretary



## VIDYASAGAR UNIVERSITY : MIDNAPORE


P.O.- VIDYASAGAR UNIVERSITY : DIST.- PASCHIM MEDINIPUR : PIN.-721 102 : W.B.

January 04, 2017

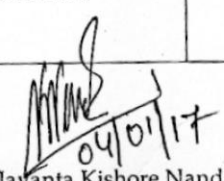
### TO WHOM IT MAY CONCERN

This is to certify that **Midnapore College, At & P.O. : Midnapore, Dist : Paschim Medinipur ,PIN : 721 101, West Bengal**, which is an Autonomous College, is affiliated to Vidyasagar University since 1985 and recognized by University Grants Commission under section 2(f) & 12B of the UGC Act 1956 and the following Courses/Subjects are taught in the said college as per approval: .

Sl.No	Course	Affiliation		Period of Validity for the year(s).
		Permanent	Temporary	
1	3- Year B.A. Honours Degree Course in Bengali, English, History, Philosophy, Political Science, Sanskrit, Geography, Economics, Sociology, Hindi & Education	Permanent		----
2	3-Year B.A. General Degree Course in Bengali, English, History, Philosophy, Political Science, Sanskrit, Geography, Economics, Physical Education & Education.			----
3	3-Year B.Sc. Honours Degree Course in Physics, Chemistry, Mathematics, Computer Science, Zoology, Botany, Physiology, Microbiology, Statistics & Electronics.	Permanent		----
4	3-Year B.Sc. General Degree Course in Physics, Chemistry, Mathematics, Zoology, Botany, Physiology, Statistics & Electronics.	Permanent		----
5	3-Year B.C.A. Degree Course	Permanent		----
6	2-Year Postgraduate Course: M.Sc. in Physics, Chemistry, Mathematics, Zoology, Botany, Physiology & Geography	Permanent		----
7	2-Year Postgraduate Course: M.A. in Bengali, English, History, Political Science & Sanskrit.	Permanent		----

  
Inspector of Colleges,  
Vidyasagar University  
Midnapore-721102



  
(Dr. Jayanta Kishore Nandi)  
REGISTRAR  
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Registrar  
Vidyasagar University  
Midnapore-721102





Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
Statistics Division  
New Delhi

# Certificate



**Reference No. C-19103-2015**

**This is to certify that Tanusri Pal of Midnapore College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2015-2016.**

**( B N Tiwari )**

**Deputy Director General**

**Dated: 24/01/2016**