RUSA Sponsored Two-Day
National Seminar on
Recent Advances in Mathematics
(RAIM)

26-27 July, 2019

Organized by

Department of Mathematics (U.G. & P.G.)
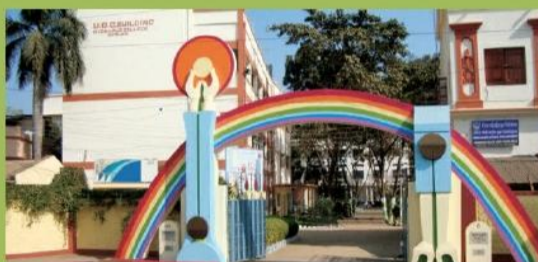*Midnapore College (Autonomous)*
Paschim Medinipur, West Bengal-721101

Venue
Seminar Hall
Midnapore College (Autonomous) Campus
Midnapore-721101, West Bengal, India

About the Colleges

Midnapore College (Autonomous)

Midnapore College, one of the premier educational institutions of West Bengal has stepped into 144th year of its eventful existence in 2016. Since its inception in 1873, the College has been retaining its academic excellence. It has achieved 'A+' Grade in 2004; 'A' Grade with CGPA 3.58 and 'A' Grade with CGPA 3.60 in 4 Point Scale in three successive NAAC Accreditations for its academic excellence as well as unsurpassable cultural and social activities. It has attained the status of "College with Potential for Excellence" (CPE) by UGC twice in 2010 and 2014 respectively and it is also endowed with Autonomous Status as a feather to its crown by UGC in 2014 and Special Heritage status in 2015. Midnapore College is now imparting education in 21 Hons subjects in UG and 12 subjects in PG in Morning and Day Shifts under Semester System and is committed to fulfilling the demands and cravings of Higher Education as an Institution of Heritage.

About the Departments

Department of Mathematics: From the pre independence of Indian civilization, the Mathematics Department of Midnapore College has kept the Pioneer ship of higher mathematics education floating throughout the Western Zone of the State West Bengal. It is also a leading department among the colleges under Vidyasagar University. It is established in the year 1926 to study the honours course. For the

---

long journey many meritorious students have been passed out with bright carrier. Many students have taken their job in different colleges and social sectors in our country. The recent trends explores that the department has organized re-union celebration in a regular basis with the participation of noble alumni. Many famous Mathematicians worked here as a Professor , few of them were very renowened personalities like Prof. Kamada Ranjan Mukhopadhyay, a legendary Scholar Prof. Syed Samsul Bari, a beloved learned teacher who become a MLA of the State. Besides them, the Gold Medal recipient Dr. Girish Chandra Giri, Prof. Anil Kar, Prof. Arun Kumar Sanyal, Prof. Bankim Ch. Ghosh, Prof. Amalendu Maity, Prof. Amalendu Das, Prof. Gunadhar Sahu, Dr. Tarapada Mondal, Dr. Madhumangal Pal and Dr. Swarup Poria, Dr. Sankar Prasad Mondal have enlighten this department by successful flourishing of their academic excellencies. In the year 2013 Post Graduate in Mathematics has been introduced, in 2014 the college got Autonomous status, in 2017 Ph.D. course has been introduced. Every year, huge number of students secured JAM, NET, GATE, TIFR, NBHM etc. and joined at different sectors throughout India and abroad. Presently this department has been illuminated by the academicians and researchers like Dr. Monimohan Mandal, Dr. Himadri Shekhar Mondal, Dr. Sujit Kumar De, Dr. Prasun Kumar Nayak, Dr. Bijan Kumar Das, Smt. Bandana Bhunia, and many more research Scholars keeping an ultimate destination of the Mathematics learners of India.

Aims and Objectives of the Seminar

The aims of the seminar are to provide a platform to the researchers from different parts of the country to discuss the challenges in the area of Pure and Applied Mathematics. The seminar will focus on the new development of Advanced Group Theory, Topology, Soft Computing, Operations Research etc.. There will

---

be key note lectures by renowned experts from different universities, IISER, Mohali and Kolkata, West Bengal; NIST Berhampur, Odissa, DRDO, Delhi etc.
The basic objectives of our seminar is to train our students to think logically and analytically about the application area of Mathematics in a more scientific manner and, as such, provide a basic foundation of Mathematics. Necessary theoretical and applied statistical tools, Computational Skills to conduct research/project work involving statistical data. This is not only required for further study but for careers in Mathematics also.

Areas and Topics to be covered

Algebra, Analysis, Geometry and Topology, Discrete Mathematics, Graph Theory, Number Theory and Logic, Operator Theory, Fuzzy logic and Sets, Soft Computing, Mathematical Biology, Non linear, Dynamics, Optimization and Operations Research, Gravitation and Cosmology.

Submission and Publication of Papers

A soft copy of the Abstract of the paper with 200 words including title, affiliation of the authors, e-mail ID may be sent to skdmath.2013@gmail.com in MS word format on or before 5th July 2019 and full paper submission by 15th July 2019. The full paper will be published in a special issue of the Advanced Journal of Basic and Applied Sciences after the completion of review process.

Accommodation and Transport

Accommodation will be arranged at guest houses in this town on request to the registered delegates. Normal lodging expenses have to pay by the delegates directly to the managers of the guest houses.

Registration Fees

Employed Person:	Rs. 500/-
Research Scholar:	Rs. 300/-
Student:	Rs. 100/-

Important Dates

Last date for submission of registration form and Abstract : 5th July 2019
Last date of submission of full papers : 15th July 2019

Contact Persons

Dr. S. K. De, Associate Professor & PG-coordinator, Department of Mathematics,
E-mail: skdmath.2013@gmail.com, Ph: 9733060745.
And **Dr. P. K. Nayak,** Associate Professor & Head, Department of Mathematics,
Email: prasunkrnayak@gmail.com, Ph. No: 9434335017,
Midnapore College (Autonomous)

Organizing Committee

Chief Patron : Dr. Gopal Chandra Bera , Principal, Midnapore College (Autonomous)
Convenor/Secretary : Dr. Prasun Kumar Nayak, H.O.D. Dept. of Mathematics, Midnapore College (Autonomous)
Joint Convenor : Dr. Himadri Shekhar Mondal and Mr. Bijan Kumar Das
Co -ordinator : Dr. Monimohan Mandal, Associate Professor, Dept. of Mathematics, Midnapore College (Autonomous)
Treasurer: Dr. Sujit Kumar De, Associate Professor, Dept. of Mathematics, Midnapore College (Autonomous)

Members

Smt. Bandana Bhunia
Mr. Anup Khan
Mr. Dwaipayan Mishra
Miss Bandana Sau
Mr. Prasanta Sahoo
Mr. Kousik Bhattacharya
Miss. Riya Dutta
Miss. Mousumi Ghorai
Miss. Mrinmoyee Das
Prof. Somnath Mitra
Dr. Somdatta Ghosh
Dr. Kajal Nayan Majumdar
Dr. Partha Pratim Maiti
Dr. Annapurna Nanda

National Advisory Committee

Prof. Dibyojyoti Bhattacherjee, A.U. Assam
Prof. P. Choudhury, ISI, Kolkata, West Bengal
Prof. A. Goswami, IIT Kharagpur, West Bengal
Prof. Manoranjam Maity, Retd. Prof, V.U.
Prof. M.. Pal, V.U., West Bengal
Prof. K.S. Chaudhuri, Retd. Prof. J.U.

Location of the Department

The Department of Mathematics is situated at the first floor of the Administrative Building of the Midnapore College. It is on the upper roof of the Principal's Office and near the upstairs.

Location Latitude: 22.43°N; Longitude: 87.32°E