Curriculum Vitae



Dr. Sujaya De (M.Sc., Ph.D)

Name : DR. SUJAYA DE

Designation : Assistant Professor

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Academic Qualification :

Awarded Ph.D Degree on May 29, 2014 in Physiology under the faculty of Science in accordance with the provisions of the Ph.D. regulations, 2009 of the UGC. [Title of the Thesis: "Assessment of Grip Strength in Relation to Age, Sex, Occupation and Body Posture in Bengalee Population and Formulation of Norms for the subjects of Different Age Groups"]

➤ M.Sc. in Human Physiology (Special paper: Ergonomics and Sports Physiology)) in the year of 2005, from Vidyasagar University, Midnapore-721102, West Bengal, India.

Date of Joining : 23rd July, 2019

Research Experience

➤ Senior Research Fellow in a UGC sponsored RFSMS scheme under the guidance of Dr. Prakash Ch. Dhara, Professor, Dept. of Human Physiology with Community

- Health, Vidyasagar University, Paschim Medinipur, West Bengal from 22nd December, 2011 to 10th September, 2013.
- ➤ Junior Research Fellow in a UGC sponsored RFSMS scheme under the guidance of Dr. Prakash Ch. Dhara, Professor, Dept. of Human Physiology with Community Health, Vidyasagar University, Paschim Medinipur, West Bengal from 22nd December, 2008 to 21st December, 2011.
- Research Fellow in a DRDO sponsored Project entitled "Investigation on Motion Stereotype and Hand Arm Strength of the local population" under the guidance of Dr. Prakash Ch. Dhara, Professor, Dept. of Human Physiology with Community Health, Vidyasagar University, Paschim Medinipur, west Bengal from 9th February, 2007 to 23 rd December, 2007.
- Doctoral studies and Ph.D thesis on "Assessment of Grip Strength in Relation to Age, Sex, Occupation and Body Posture in Bengalee Population and Formulation of Norms for the subjects of Different Age Groups" in the Ergonomics and Sports Physiology Laboratory, Department of Human Physiology with Community Health, Vidyasagar University, under the guidance of Dr. Prakash Chandra Dhara, Professor, Dept. of Human Physiology, Vidyasagar University, Midnapore, West Bengal, India, since 19th September, 2005.

Teaching Experience

- ➤ Assistant Professor and Head of the Department of M.Sc. Nutrition and Dietetics, Vidyasagar Institute of Health, Rangamati, Midnapore, from 15.09.2015 to 22.07.2019
- Assistant Professor in the Department of Physiology, Midnapore College (Autonomous), Midnapore from 23.07.2019 to till now.

Publications:

Book Chapter

- 1. Pal A., Chatterjee S., **De S.**, Sengupta P., Maity P., Banerjee M., Chatterjee M., Mahata H. and. Dhara P.C. (2013): Relationship between obesity and cardiorespiratory fitness among the office workers. In: Bose K. (ed). Health Consequences of Human Central Obesity. *Nova Science Publishers, Inc: Hauppauge, NY, USA*, PP. 185-206.
- 2. Dhara PC, Pal A, **De S**, Sengupta P, Maity P, Banerjee M (2012): Nutritional Status and Blood Pressure Among Bengalee Female Cultivators. In: Human Malnutrition: Twin Burdens of Undernutrition and Overnutrition, K. Bose (ed.), *Nova Biomedical*, ISBN: 978-1-62417-043-0,pp.213-226.

Research Publication

International Journals:

1. Maity P., **De S.**, Pal A and Dhara P.C. (2016): An experimental study to evaluate musculoskeletal disorder and postural stress of female craftworkers

- during adopting different sitting postures. The International Journal of Occupational Safety and Ergonomics. 22(2):257-266.
- 2. Pal A., **De S.**, Sengupta P., Maity P., Dhara P.C. (2016): Estimation of stature from Hand dimensions in Bengalee population, West Bengal, India. Egyptian Journal of Forensic Sciences, 6(2): 90-98.
- 3. Pal A, **De S**, Sengupta P, Maity P, Mahata H, Shaikh S and Dhara P C (2015): Physiological Strain Among the Women Potato Cultivation In West Bengal, India. Journal of Human Ergology, 44: 61-74.
- 4. Pal A., **De S.**, Sengupta P., Maity P. and Dhara P.C. (2015): Evaluation of work related musculoskeletal disorder and postural stress among female potato cultivators in West Bengal, India. Ergonomics SA. 27(1): 46-64.
- 5. Dhara P.C., **De S.**, Sengupta P., Maity P., Pal A. (2015): An Ergonomic Approach for Designing Indian Traditional Vegetable Cutter. *Work*. 50: 177-186.
- 6. Pal A., **De S.**, Sengupta P., Maity P., Dhara P.C. (2014): An investigation on prevalence of anemia in relation to BMI and nutrient intake among adult rural population of West Bengal, India. *Epidemiology, Biostatistics and Public Health*. 11(2): e8915-1-10 (DOI: 10.2427/8915.)
- 7. Pal A., **De S.**, Sengupta P., Maity P. and Dhara P.C. (2014): Ergonomic Evaluation of Work Related Musculoskeletal Disorders and Postural Stress among Male Potato Cultivators of West Bengal, India. International Journal of Occupational Safety and Health. 4(2): 5-14.
- 8. Pal, A., **De**, **S**., Sengupta, P., Maity, P., Goswami, S., and Dhara, P.C. (2013): Re-evaluation of WHO-defined BMI cutoff value for defining overweight and obesity in the Bengalee (Indian) population. *Mediterr J Nutr Metab*, 6:31-37.
- 9. Pal A., **De S.**, Sengupta P., Maity P. and Dhara P.C. (2013): Relationship of body compositional and nutritional parameters with blood pressure in adults. *J Hum Nutr Diet*. (DOI:10.1111/jhn.12180). 27(5): 1-12.
- 10. **De, S.**, Sengupta, P., Maity, P., Pal, A., and Dhara, P.C. (2011): Age and sex variations of the index finger flexion and extension strength in adult Bengalee population. *Isokinetics and Exercise Science*, 19(4): 265-272.
- 11. Dhara P.C., Dutta S., **De S.**, Sengupta P., and Maity P., (2010): An ergonomic approach for designing desk for rural Primary school children. International Society of Occupational Ergonomics and Safety. Pp. 8-13. ISBN # 97809652558-7-5.

National Journals:

- 1. Koley Debjani and De. S. (2017): Hand grip strength among college youth and its relation to body postures in Bengalee population, West Bengal. In. International Congress on Global Innovation and Research in Education, Sports Sciences and Yoga. Sahu D.P. (ed), Akinik Publiccation, Delhi, pp 323-339.
- 2. Banerjee M, **De S**, Pal A and Dhara PC (2016): Sex variation of Motion Stereotypic response among adult bengalee population for the operation of some simple control display units. Indian Journal of Pharmaceutical and Biological Research, 4(2):60-68,.
- **3.** Mahata H., sinha M., De S., and Dhara P.C. (2015): Effect of radiofrequency radiation emitted by a mobile phone on human cardiovascular system. In:

- ergonomics for rural development. Dhara P. C (ed), Astral Publishing Pvt. Ltd., New Delhi, pp-203-2010.
- **4.** Dhara P.C., Maity R, Maity P, De.S, Sengupta P, Banerjee M, Mahata H and Pal A: an Ergonic Approach for denigning Crowbar for women. In: Humanizing work and work environment-Egro: Safety for all. Vinay D. (ed), Astral Publishing Pvt. Ltd., New Delhi, ch 8.
- 5. Maity P., De S., Sengupta P., Banerjee M., Mahata J., Parvin B., and Dhara P.C. (2014): evaluation of musculoskeletal disorder and postural stress of female golden thread (Jori) workers during adopting different sitting posture. In: Humanizing work and work environment-Egro: Safety for all. Vinay D. (ed), Astral Publishing Pvt. Ltd., New Delhi, pp 354-360.
- 6. Sengupta P., De, S., Pal, A., Maity, P., Banerjee, M, Chatterjee M., and Dhara P. C. (2014): A comparative study of hand grip strength and body composition among the population of eastern India. In: Humanizing work and work environment-Egro: Safety for all. Vinay D. (ed), Astral Publishing Pvt. Ltd., New Delhi, pp 371-377.
- 7. Sengupta, P., **De, S.**, Pal, A., Maity, P., Banerjee, M. and Dhara, P.C. (2012): Variation of Range of Joint Motion in Indian (Bengalee) Healthy Adult Subjects. *Journal of Life Science*, 4(2): 123-133.
- 8. **De, S.**, Sengupta, P., Maity, P., Pal, A., and Dhara, P.C. (2011): Effect of Body Posture on Hand Grip Strength in Adult Bengalee Population. *Journal of Exercise Science and Physiotherapy*, 7(2):79-88.
- 9. Dhara, P.C., Sengupta, P., and **De, S.** (2011): Hand grip strength of older persons in relation to body dimension and nutritional status. *Journal of Indian Academy of Geriatrics*, **7:** 143-149.
- 10. Dhara, P.C., **De, S.**, Pal, A., Sengupta, P., and Roy, S. (2009): Assessment of Hand Grip Strength of Orthopedically Challenged Persons Affected With Upper Extremity. *Journal of Life Sciences*, 1(2):121-127.
- 11. **De, S.**, Maiti, D.K., Khila, R., Sau, S.K., and Dhara, P.C. (2006): Evaluation of Cardiovascular Stress of the Female Workers Engaged In Post Harvesting Tasks. *Indian Journal of Biological Sciences*, 12: 1-9.

Publication Proceedings:

- 1. Mahata H., De s. and Dhara P.C.: Age and body mass index related changes of the center of gravity (CoG) in elderly people. International conference on Humanizing work and Working Environment, HWWE-2016, Organized by Dr. B R. Ambedkar National Institute of Technology, Jalandhar, Panjab, 9-11 December, 2016.
- 2. Mahata H, Sengupta P, Banerjee M, De s., and Dhara P.C.: Gender variation of handgrip strength, pinch strength and push-pull strength in the population of West Bengal and Bihar. 103rd session of Indian science Congress, (section: Medical sciences including Physiology), Mysore University, Mysuru, 3-7 Jan., 2016.
- 3. **De S.,** Sengupta P., and. Dhara P.C.: Effect of Variation of Body Postures and Body Joint Angles on Hand Grip Strength in Adult Bengalee Population. UGC

- sponsored National seminar on current trend of research in human physiology and community health. Organized by Dept. of Human Physiology with Community Health, 27th March, 2015.
- 4. Chatterjee M., Sau.S., **De S**. and Dhara P.C: Evaluation of Work Related Physiological Stress of Carpenter in Relation to Work Experiance. UGC sponsored National seminar on current trend of research in human physiology and community health. Organized by Dept. of Human Physiology with Community Health, 27th March, 2015.
- 5. Chatterjee M., **De S.**, Rana S., Dhara P. C.: variation of finger flexion and extension strength in relation to age and sex in adult Bengali population 101st session of Indian science Congress, (Section: Medical Sciences including Physiology), Jammu University, Jammu, 3-7 Feb, 2014.
- 6. **De S.**, Banerjee M., Dhara P.C.: Age and Sex Related Variation of Hand Grip Strength in Bengalee Population and Formulation of Norms for the Subjects of Different Age Groups. International Conference on Ergonomics and Human Factors, HWWE-2013, organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, 4–6 December, 2013.
- 7. Mahata H., Sinha, M., **De S**., and Dhara P. C.: Effect of radiofrequency radiation emitted by a mobile phone on human cardiovascular system. International Conference on Ergonomics and Human Factors, HWWE-2013, organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, 4–6 December, 2013.
- 8. Sengupta P., **De S**., Parvin B., and Dhara P.C.: Variation of range of motion among the population of eastern India. In: 100th session of Indian science Congress, (Section: Medical Sciences including Physiology), Calcutta University, Kolkata, Jan., 2013.
- 9. Maity P., **De S**., Sengupta P., Banerjee M., Mahata H., Parvin B., and Dhara P.C.: Evaluation of musculoskeletal disorder and postural stress of female golden thread (Jori) workers during adopting different sitting posture. In: International conference on Humanizing the work and work environment, Organized by G. B. Pant University of Agriculture and Technology, Pantnagar, 6-8 Dec, 2012.
- 10. Sengupta P., **De S**., Maity P., Pal A., Banerjee M., Chatterjee M., and Dhara P.C.: A comparative study of hand grip strength and body composition among the population of eastern India. In: International conference on Humanizing the work and work environment, Organized by G. B. Pant University of Agriculture and Technology, Pantnagar, 6 8 Dec, 2012.
- 11. Pal A., **De S.**, Maity P, Banerjee M., Goswami S., and Dhara P.C.: Estimation of Stature from hand dimensions in bengalee population. In: International conference on Frontier in Biological Researches. Organized by Dept. of Human Physiology With Community health, Vidyasagar University (Midnapore), Feb, 26-27, 2012.
- 12. Maity P., Banerjee M., **De S.**, Sengupta P., and Dhara P.C.: An EMG study for optimization of table height in the kitchen. In: International conference on Frontier in Biological Researches .Organized by Dept. of Human Physiology With Community health, Vidyasagar University (Midnapore), Feb, 26-27, 2012.
- 13. **De S.,** Sengupta P., Pal A., and Dhara P.C.: Evaluation of Hand Grip Strength in Relation to Body Posture and Joint Angle in Adult Bengalee Population. In: 99th Indian science Congress, (Section: Medical Sciences including Physiology), Bhubaneswar, Jan., 2012. (**Paper presented**).
- 14. Maity P., **De S**., Banerjee M., and Dhara P.C.: Comparative Evaluation of Musculoskeletal Disorders Between Two Postures Adopted by the Female

widschoskeletar Disorders Between Two Tostures Adopted by the

- Workers Engaged in Mat Weaving. In: 99th Indian science Congress, (Section: Medical Sciences including Physiology), Bhubaneswar, Jan., 2012.
- 15. Dhara P.C., Kar S.K., De S., Sengupta P., Pal A., Maity P., Banerjee M.: Ergonomics Design of an agricultural tool used for land leveling. In: XXIII National Conference of Physiological society of India, Organized by NRI Medical college, Guntur, Dec 21-23, 2011.
- 16. **De S.,** Sengupta P., and Dhara P.C.: Comparative evaluation of hand grip strength between right hand dominant and left hand dominant persons in Bengalee population. In: International Conference on Molecules to System Physiology: 100 Years Journey, Dept. of Physiology, Calcutta University, Kolkata, West Bengal 21st – 23rd September, 2011. (**Paper presented**)
- 17. Maity P., De S., and Dhara P.C.: Comparative Evaluation of Musculoskeletal Disorders between Two Postures Adopted by the Female Workers Engaged in Golden Thread (Jori) Work. In: International Conference on Molecules to System Physiology: 100 Years Journey, Dept. of Physiology, Calcutta University, Kolkata, West Bengal, $21^{st} - 23^{rd}$ September, 2011.
- 18. Dhara P.C, Kar S. K., Sau S. K., **De S.**, Sengupta P., Pal A., Maity P.: Application of Ergonomics in Designing of Agricultural hand tools. Invited lecture in the National Seminar on "current trends in biological sciences", Pingla Thana Mahavidyalay, 29-30 April, 2011
- 19. Dhara P.C., De R., De S., Sengupta P., Pal A., Maity P., and Manna I.: Evaluation of foot hazards of sports persons due to using sports shoes and an approach for sports shoe design. Invited lecture in the symposium 'Ergonomics in sports'. In: 14th Commonwealth International Sports Science Congress, Faridabad, Sept. 27-30, 2010.
- 20. Dhara P.C., Dutta S., De S., Sengupta P., and Maity P.: An ergonomic approach for designing desk for rural Primary school children. In: Proceedings of the XXIInd Annual International Occupational Ergonomics and Safety Conference, Tempe, Arizona, USA, 10-11 June, 2010.
- 21. Maity P., De S., Sengupta P., Pal A., and Dhara P.C.: Variation of EMG signals in different writing postures of school children while sitting on the floor. In: UGC Sponsored National Seminar on "Emerging Issues in Physiology and Allied Sciences", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 26th, 2010.
- 22. Sengupta P., Maity P., De S., Pal A., and Dhara P.C.: Evaluation of body composition and motion related problems of elderly persons in relation to nutritional status, sex variation and rural-urban difference. In: UGC Sponsored National Seminar on "Emerging Issues in Physiology and Allied Sciences", organized by Department of Human Physiology with Community Health, Vidyasagar University, March 26th, Midnapore, West Bengal, 2010.
- 23. Pal A., De S., Sengupta P., Maity P., and Dhara P.C.: Normative data on hand grip strength of female agricultural worker of West Bengal. In: UGC Sponsored National Seminar on "Emerging Issues in Physiology and Allied Sciences", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 26th, 2010.
- 24. De S., Sengupta P., Pal A., Maity P., and Dhara P.C.: Reliability of hand grip strength in adults' Bengalee population. In: UGC Sponsored National Seminar on "Emerging Issues in Physiology and Allied Sciences", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 26th, 2010. (**Paper presented**)

- 25. Pal A., Kundu S., **De S.**, Sengupta P., and Dhara P.C.: An ergonomic intervention for modifying blacksmith's workstation. In: 97th Indian science Congress, (Section: Medical Sciences including Physiology), Thiruvananthapuram, Jan., 2010.
- 26. Sengupta P., Chakraborty S., **De S**., Pal A., and Dhara P.C.: Geriatric assessment of the problems of Bengale (Indian) old aged persons. In: 97th Indian science Congress, (Section: Medical Sciences including Physiology), Thiruvananthapuram, Jan, 2010.
- 27. **De S.**, Sengupta P., Pal A., Ghosh M., and Dhara P.C.: Ocupational variation of hand grip strength in women. In: 97th Indian science Congress, (Section: Medical Sciences including Physiology), Thiruvananthapuram, Jan, 2010. (**Paper presented**)
- 28. Sau S.K, **De S**., and Dhara P.C.: Evaluation of body part discomfort in relation to postural stress of brick making workers. In: International Ergonomics Conference (HWWE-2009), Kolkata, Dec, 2009.
- 29. **De S.**, Sengupta P., Pal A., Singha P., and Dhara P.C.: Age and sex related variation of finger flexibility and extensibility in adult Bengalee population. In: International Ergonomics Conference (HWWE-2009), Kolkata, Dec, 2009.
- 30. Pal A., Ghorai S.K., **De S.,** Sengupta P., and Dhara P.C.: An ergonomic approach for modifying the potter's workstation. In: International Ergonomics Conference (HWWE-2009), Kolkata, Dec. 2009.
- 31. Goswami S., **De S.**, and Dhara P.C.: Influence of nutritional status on musculoskeletal disorders of women engaged in stone crushing jobs. In: International Ergonomics Conference (HWWE-2009), Kolkata, Dec., 2009. pp-166
- 32. **De S.**, Sengupta P., Pal A., Singha P., and Dhara P.C.: Effect of posture and shoulder joint angles on grip strength in adult Bengalee population. In: International conference on integrative physiology: modern perspective, Kolkata, Nov, 2009. (**Paper presented**)
- 33. Sengupta P., Giri S., Dawn T., **De S**., Pal A., and Dhara P.C.: Variation of range of joint motion in Indian (Bengalee) healthy adult subjects. In: International conference on integrative physiology: modern perspective, Kolkata, November, 2009.
- 34. Goswami S., **De S.**, and Dhara P.C.: Evaluation of job related health hazards among the women stone crushers in relation to nutritional status. In: International conference on integrative physiology: modern perspective, Kolkata, November, 2009.
- 35. **De S.,** Pal A., Sengupta P., Adak B., and Dhara P.C.: Comparison of Hand Grip Strength among Workers Engaged In Different Occupations. In: UGC Sponsored National Seminar on "Current Trends of Researches in Health & Diseases", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 30th 31st, 2009. (**Paper presented**)
- 36. Sengupta P., **De S**., Pal A., and Dhara, P.C.: Urban and Rural difference of Grip Strength among Elderly Persons in Relation to their Physical Characteristics. In: UGC Sponsored National Seminar on "Current Trends of Researches in Health & Diseases", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 30th 31st, 2009.
- 37. Pal A., **De S.,** Sengupta P., Kundu S., and Dhara, P.C.: Evaluation of Postural Stress and Work Related Musculoskeletal Disorder of Blacksmith. In: UGC Sponsored National Seminar on "Current trends of Researches in Health & Diseases", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal, March 30th 31st, 2009.
- 38. **De S.,** Sengupta P., Khila R., and Dhara P.C.: Variation of Pinch Strength between Children and Adolescents and Its Association with Anthropometric Characteristics and

- Nutritional Status. In: 96^{th} Indian Science Congress, NEHU, Shillong, Meghalaya, January $3^{rd} 7^{th}$, 2009. (**Paper presented**)
- 39. Sau S.K., **De S.**, and Dhara, P.C.: An Evaluation of work Posture and Work Related Musculoskeletal Disorder among Brick Making Workers. In: 96^{th} Indian Science Congress, NEHU, Shillong, Meghalaya, January $3^{rd} 7^{th}$, 2009.
- 40. Dhara P.C., Khaspuri G., **De S.,** and Sau S.K.: An Ergonomic Approach for Designing Bench and Desk Units for Rural Secondary School Boys. In: 96th Indian Science Congress, NEHU, Shillong, Meghalaya, January 3rd 7th, 2009.
- 41. Dhara P.C., Dutta S., Mondal A., and **De S.:** An Investigation on Suitability of Indian Traditional Posture For Reading Task Among the Primary School Children. In: UGC sponsored National level seminar on "Current Trend in Human Physiology Research: Its Contemporary Relevance", Presidency College, Kolkata, Dec 2008.
- 42. **De S.**, Maiti D., Harh M., and Dhara P.C.: Age and Sex Related Variation of Pinch Strength among Adult Bengalee Population. In: International Ergonomics Conference of Humanizing Work and Work Environment (HWWE), Central Institute of Agricultural Engineering, Bhopal, Dec, 10-12, 2007. (**Paper presented**)
- 43. Sau S.K, **De S.**, Maiti D., and Dhara P.C.: Designing of Brick Dice-An Ergonomic Approach. In: International Ergonomics Conference of Humanizing Work and Work Environment (HWWE), Central Institute of Agricultural Engineering, Bhopal, Dec, 10-12, 2007.
- 44. Maiti D., **De S.**, Sau S., and Dhara P.C.: Musculoskeletal Disorders and Postural Stress in Post Harvesting Jobs. In: International Ergonomics Conference of Humanizing Work and Work Environment (HWWE), Central Institute of Agricultural Engineering, Bhopal, Dec, 10-12, 2007.
- 45. Sau S.K, Khatun S., Banerjee S., Harh M., **De S.,** and Dhara P.C.: Evaluation Of Postural Stress of Female Agricultural Workers Engaged In Post- Harvesting Tasks. In: International Conference on Frontier Researchers in Integrative Physiology (ICFRIP), Dept. of Physiology, University of Calcutta, Jan, 8 –10, 2007.
- 46. **De S.**, Das K., Sau S.K., and Dhara P.C.: Evaluation of physical fitness of physically active group and sedentary group in relation to their nutritional status. In: International Conference on frontier researchers in integrative Physiology (ICFRIP), Dept. of Physiology, University of Calcutta, Jan, 8 –10, 2007.
- 47. Harh M., Pramanik M., **De S.**, Sau S.K., and Dhara P.C.: An investigation of grip strength of sedentary persons in relation to sex, posture and arm position. In: International Conference on Frontier Researchers in Integrative Physiology (ICFRIP), Dept. of Physiology, University of Calcutta, Jan, 8–10, 2007.
- 48. Sau S.K., Harh M., **De S.**, Banerjee S., and Dhara P.C.: Evaluation of occupational and physiological stresses of female workers engaged in post harvesting jobs. In:
- XVIII Annual Conference of Physiological Society of India, Dept. of Physiology, Presidency College, Kolkata, Dec, 8-10, 2006.
- 49. Harh M., Koley M., **De S.**, and Dhara P.C.: Motion stereotype- A preliminary study on Bengalee population. In: XVIII Annual Conference of Physiological Society of India, Dept. of Physiology, Presidency College, Dec, 8-10, 2006.
- 50. **Dhara P. C.**, Sau S., Harh M., De S., Banerjee S,: Motion stereotype in Bengalee population a preliminary study. (Invited lecture). XVIII Annual Conference of the Physiological Society of India, Kolkata, 10-12 Dec, 2006.

Conference / Workshop Attended

- 1. International Workshop on Kinanthropometry (Level II), organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, collaboration with International Society of Advancement of Kinanthropometry (ISAK) (Newzeland & Spain), 9-15 February, 2015.
- 2. International Workshop on Kinanthropometry (Level I), organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, collaboration with International Society of Advancement of Kinanthropometry (ISAK) (Newzeland & UK), 12-14 March, 2014.
- 3. UGC Sponsored National Seminar on "Current Trends of Research in Human Physiology and Community Health", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal on 27th March, 2015.
- **4.** "International Conference on Ergonomics and Human Factors, HWWE-2013", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, 4–6 December, 2013.
- 5. "International Conference on Frontiers in Biological Researches (ICFBR-2012)", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal on 26th 27th February, 2012.
- **6. "99th Indian Science Congress"**, Bhubaneswar on 3rd 7th Jan 2012.
- 7. International Conference on "Molecules to System Physiology: 100 Years Journey" Organized by Department of Physiology, Calcutta University, Kolkata, West Bengal on 21st 23rd September, 2011.
- **8.** UGC Sponsored National Seminar on "Emerging Issues in Physiology and Allied Sciences", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal on 26th March, 2010.
- **9.** International Seminar on "Renovation and Rejuvenation of Higher Education and Research across the Disciplines" Organized by Vidyasagar University Research Scholar Association, Vidyasagar University, Midnapore, West Bengal on 3rd & 4th March, 2010.
- **10. "97th Indian Science Congress"**, Thiruvananthapuram, Kerala on 3rd 7th Jan 2010.
- 11. "International Conference on Integrative Physiology: Modern Perspective & Platinum Jubilee Celebration of the Physiological Society of India", Science City Convention Centre, Kolkata on 12th 14th November, 2009.
- **12.** UGC Sponsored National Seminar on "Current Trends of Researches in Health & Diseases", organized by Department of Human Physiology with Community Health, Vidyasagar University, Midnapore, West Bengal on 30th 31st March, 2009.
- **13. International Seminar on "Higher Education and Employability",** Organized by Vidyasagar University Research Scholar Association, Vidyasagar University, Midnapore, West Bengal on 27th February, 2009.
- **14. "96th Indian Science Congress"**, North Eastern Hill University, Shillong, on $3^{rd} 7^{th}$ Jan 2009.

15. "International Ergonomics Conference of Humanizing Work and Work Environment (HWWE)", Central Institute of Agricultural Engineering (CIAE), Bhopal on 10th -12th December, 2007.

Membership:

- ➤ Life Member, Indian Society of Ergonomics (ISE)
- ➤ Life Member, Indian Science Congress Association (ISCA)

Computer Knowledge:

Diploma in Information Technology Application (Grade A, 80-89%) [Visual Basic, Access, SAD and internet, Fundamental of Computer, MS-DOS, Windows-1998, MS-Word, MS-Excel, MS-Power Point, Foxpro and Statistical packages]

Extra Curricular Activities: Arranging scientific symposia and meetings, group discussion, cultural events

Hobbies: travelling, photography