

## **DR. ARUNABHA BANDYOPADHYAY**

Associate Professor

M. Sc. (Physiology); Ph.D.

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### » **Overview:**

I started my schooling in St. Xavier's School, Durgapur. After the successful completion of higher secondary exam, I pursued my B. Sc. (Honours) in Physiology and M. Sc. (Physiology) in the University of Calcutta. Thereafter, I completed my Bachelor's degree in Education from the University of Calcutta in 1996. I completed my Ph.D. in Physiology from University of Calcutta, I was attached to Surendranath College, Kolkata and Hooghly Mohsin College as a Guest lecturer from 1996 to 1999. Finally, I joined Saldiha College in the district of Bankura in the January 2003 as a lecturer in the department of Physiology. In April 2010, I joined Triveni Devi Bhalotia College as a faculty in the department of Physiology.

### » **Date of appointment to the present job:**

13/04/2010

### » **Other Academic/ Administrative post:**

- Coordinator of the Department of Physiology
- Ex-IQAC Coordinator of Trivenidevi Bhalotia College, Raniganj.

### » **Academic background:**

Bachelor of Science (Honours) in Physiology: University of Calcutta , Kolkata, India  
Master of Science in Physiology with specialization in "Sports and Exercise Physiology" : University of Calcutta, Kolkata, India. Completed the M.Sc. final year project in Sports Authority of India, Bangalore, India Presently interested in research work in the field of Ergonomics.

### » **Information about Ph.D.:**

**Title of Thesis:** A Study on the Unsafe Working Conditions of Underground and Open Cast Coal Mines of West Bengal and the Prevalence Of Musculoskeletal Disorders in Coal Mine Workers.

**Date of Award:** 14.05.2024

### » **Professional Qualifications:**

- **SLET:** WBCSC, 1998

### » **Publications in Journals:**

1. Bandyopadhyay, A., Das. S., Maitra. S. (2009) Vitamin E- Modifier of Platelet Function and Endurance Capacity. Proceedings of HWWE 2009, pp. 250-256.
2. Bandyopadhyay, A., Dev, S.& Gangopadhyay. S. (2012). A Study on the Prevalence of Musculoskeletal Disorders among Coalminers of Eastern Coalfields of India. International Journal of Occupational Safety and Health: Vol 2, no 2.
3. Bandyopadhyay, A. & Gangopadhyay. S. (2012) Work-Related Musculoskeletal Disorders Among the Ironers in West Bengal. Proceedings of International Ergonomics Conference 2012, HWWE (Humanizing Work and Work Environment), Ergo: Safety for All. pp. 261-268.
4. Bandyopadhyay A and Gangopadhyay S. (2023). A study on the prevalence of musculoskeletal disorders among the roof bolters of underground coal mines of Eastern

Coalfield of India. IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349- 5138, Volume:10, Issue 2, pp.749-758.

5. Bandyopadhyay A, Bandopadhyay R, Roy D. (2023). Assessment of Work-Related Musculoskeletal Disorders in Pre-Menopausal and Post Menopausal Charwomen of West Bengal, India, IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.10, Issue 2, Page No pp.901-910.

» **Books and Chapters:**

NA.

» **Seminars, Conferences, Webinars, and workshops attended:**

- Seminars (National/ International): 00

» **Life Membership:**

1. Indian Science Congress Association (ISCA)
2. Physiological Society of India (PSI)
3. Indian Society of Ergonomics (ISE)

» **Awards/Academic Achievements:**

- Awarded S.R. Maitra Memorial Award (Gold Medal), 1995 conferred by Physiological Society of India for securing highest marks in “Sports and Exercise Physiology”.

» **Professional Courses:**

- **Orientation Programme/FDP/FIP:** 01
- **Refresher Course:** 03

» **Others/ Miscellaneous:**

N. A.