

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Dr. Priya Nandy

Designation: Assistant Professor

Department: Medical Laboratory Technology

School: School of Allied Health Services

Research Area: Sports and Exercise Physiology

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID: tAHBU1AAAAAJ

Orchid ID: <https://orcid.org/0000-0001-9103-2312>

Scopus ID: priyanandy92@gmail.com

Vidwan ID: 595863

B. Publication details:

1. Conference proceedings/ Conference paper:

Sl. No.	Name of the Conference	Title of the paper	Month & Year of Publication	Author(s) Name	National/ International	doi number (if any)	ISSN/ ISBN no.
1	XXXth Annual Conference of the Physiological Society of India (PSI) named PHYSICON 2018 organized by Department of Physiology (UG & PG) Serampore College	Resting electrocardiographic recording and comparison with Seattle criteria in trained male volleyball players	22-24 th November, 2018	Priya Nandy, Anupam Bandyopadhyay	International		
2	VII Congress of the Federation of Indian Physiological Societies (FIPS) & XXIX Annual Conference of the Physiological Society of India (PSI) named FIPSPHYSIICON 2017 organized by Defence Institute of Physiology & Allied Sciences, Delhi	Influence of training on myocardial oxygen consumption (MVO ₂) and electrical activity of the heart: A comparative study	5-7 th November, 2017	Priya Nandy, Tambi Medabala	International		

3	International conference on Sports Medicine and Sports Science, 1st SAICON 2017 at Jawaharlal Nehru Stadium, New Delhi organized by Sports Authority of India	Comparison of selected physiological parameters of sub elite boxers and karate players of North-East region of India-A cross sectional study	7th - 9th December, 2017	Priya Nandy, Tambi Medabala	International		
4	National conference on Recent Trends in Sciences organized by Fakir Chand College	Analysis of linear regression equation based on motor unit activity and maximum voluntary contraction of respiratory muscles in female athletes	28 th April, 2023	Priya Nandy, Anupam Bandyopadhyay	National		
5	The annual student seminar organized by the Department of Physiology, Dr. Kanailal Bhattacharyya college	Physical Training and Motor Unit Activities of Respiratory Muscles in Athletes	5 th may, 2023	Priya Nandy, Anupam Bandyopadhyay	National		

2. Publications in SCI/Scopus indexed Journals:

Sl. No	Name of the Journal (mention SCI/scopus)	Title of the paper	Month & Year of Publication	Author(s) Name (Highlight the corresponding and 1 st author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal

3. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Advances in Physical Education, Physiology and Yoga (volume-4) Chapter: Neuromuscular Adaptations to Exercise	Integrated Publications	Dr. Priya Nandy	4 th March, 2025 (accepted)	978-93-5834-081-5	

4. Text/Reference book published from reputed national/international publishers:

Sl. No.	Title of the Text/Reference book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)

5. Project granted:

Sl. No	Sponsoring Agency	Name of the project	Duration		Amount in Lakhs	PI/ CO-PI
			Starting Month & Year	Ending month & Year		

6. Consultancy Project Grant:

Sl No.	Project title	Funding Agency	Duration	Completed (yes/no)	Sanctioned amount (in Rs.)	PI and CO-PI (if any)

7. Patent/IPR granted:

Sl. No.	Name of the patent	Name of the applicant	Name of the inventor	Date of File	Date of Publication	Whether Granted (yes/no); If yes, Date of Grant	Application No.

8.