

C.V. of Dr. TAMOGHNI MANNA

1. Full Name: Dr. TAMOGHNI MANNA
2. Father's Name: Dr. MUKUL KANTI MANNA
3. Present/Permanent address: 29/5, RAM KUMAR GANGULI
LANE, P.O.: B. GARDEN, HOWRAH-711 103,
West Bengal, INDIA
4. Contact Number: **91 8240427373**
Email ID : **tamoghnimanna@gmail.com**
5. Date of birth : 25/ 07/ 1991
7. Category : General
8. Marital status : Unmarried
9. Educational Qualifications :



Sr. No.	Qualification	Board/University	Year of passing	School/ College	Percentage/ Grade
1.	Higher Secondary	W.B. Council of Higher Secondary Education	2010	St. John's Diocesan School, Kolkata	79.25% (Best of 4 subjects) 1st Division
2.	B.Sc. (Honours in Physiology)	University of Calcutta	2013	City College, Kolkata	66.25% / 1st Class
3.	M.Sc. (Human Physiology) Specialization: Sports and Exercise Physiology	University of Calcutta	2015	Univ. College of Science, Technology & Agriculture, Kolkata	68.50% / 1 st Class
4.	Ph.D. (Science) in Physiology Title of the Thesis: Effect of Systematic Training on Morphophysiological and Biochemical Parameters of Indian Young Rowers, Kayakers and Canoers	University of Burdwan	2023	PG Dept of Physiology, Hooghly Mohsin College	

10. Research Experience

Nearly eight years in the field of Sports and Exercise Physiology, Anthropometry, Biochemistry and related aspects. I was a **Junior Research Fellow** (From 13.06.2016 to 12. 06.2018 and a **Senior Research Fellow** from 13.06.2018 to 12.06.2019 at Human Performance Laboratory, Sports Authority of India, Netaji Subhas Eastern Centre, Salt Lake City, Kolkata. Since then, I continued my research in sports science at the PG Dept of Physiology, Hooghly Mohsin College receiving a **Fellowship from the Govt. of West Bengal**. I completed my Ph.D. work in April, 2023 and have been awarded with Ph.D. degree in September 2023 and still am associated with the said Department and continuing my research work.

11. Teaching Experience

3 years in Sports Authority of India, Kolkata Centre.

12. Research Publications

1. Manna T, Goswami A, Chatterjee A, Dingra M, De SK. Comparison of various physical and body composition profiles between Indian elite male and female gymnasts. *Balt J Health Phys Act*, 2017;9(2):39-49.
2. Manna T, Adhikari S. A comparative study of anthropometric and physical profiles of male junior rowers, kayakers and canoers. *Medicina Sportive*, 2018, vol. XIV (2): 3028-3036.
3. Manna T, Adhikari S, De SK. Anthropometric and motor ability parameters of young male rowers, canoeists and kayakers: a comparative study. *Proc. XXXth Annual Conference of the Physiological Society of India (PHSICON)*, 2018, OP 31, p 144 (ISBN: 978-81-938887-4-2).
4. Manna T, Adhikari S. Biochemical profile of Indian male and female athletes among different disciplines: a comparative study. *Proc. National Conference on Future India Science and Technology*. 2019, LS- 10, 58 (ISBN: 978-93-5351-471-6).
5. Manna T, Adhikari T, Medabala T. Physical, Physiological and Anthropometrical Profile of Young Male Tribal and Nontribal Football and Hockey Players: A Comparative Study. *Sports Research*. 2020; 9(4):20-29.
6. Manna T, Adhikari S, Syamal AK. Comparison of physical and anthropometrical parameters of teen-age male rowers, kayakers, canoers and sedentary school children. *Int. J. Kinanthrop*. 2022;2(1):25-30. DOI: <https://doi.org/10.34256/ijk2214>.
7. Manna T, Adhikari S, Syamal AK. Influence of Training on Body Composition and Physical Health of Indian Young Female Canoers. *International Research Journal of Pharmacy and Medical Sciences (IRJPMS)*. 2022; 6(1):5-8.
8. Manna T, Adhikari S, Syamal AK. Influence of systematic training on morphophysiological and motor ability profiles of Indian young male kayakers. *Indian J Health Sc Biomed Res*. 2023; 16:153-8.
9. Manna T, Adhikari S, Syamal AK. Influence of Systematic Training on Morpho-Physiological and Motor Ability Profiles of Indian Young Female Rowers, Kayakers and Canoers. *International Journal of Exercise Science*.2023; 16(6): 744-755.
10. Manna T, Adhikari S, Syamal AK. The Physical Health and Body Composition of Young Male Indian Rowers, Kayakers and Canoers Following Systematic Training, *International Research Journal of Pharmacy and Medical Sciences (IRJPMS)*. 2024; 7(3):15-20.
11. Manna T, Adhikari S, Syamal AK. Anthropometrical and physical parameters of Indian Young Male Rowers, Kayakers and Canoers: a relative exploration. *International Research Journal of Modernization in Engineering Technology and Science (irjmets)*.2024;6 (6): 2792-2798.

13. Articles published as a co-author in books

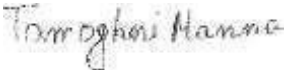
1. Tamoghni Manna. COVID-19, Exercise and Immunity. In: *Chemistry and Biology: Sustainable Progress of Human Civilization*, 2020, Chapter 19; pp 235-245 (ISBN: 978-9384378-76-1).
2. Tamoghni Manna. Some of the Notable Indian Women Enlightening the Arena of World Science. In: *The Contribution of Indian Women to Science*, 2020; pp 166-180 (ISBN: 978-93-84387-75-4).

14. Participation in Conference/Workshop

1. Attended the “Training Programme on Research Design/Planning for Collection and Analysis of Data for Researchers in Social Sciences and Allied Areas” in Celebration of the 125th birth anniversary of Professor P.C. Mahalanobis held on March 6-7, 2018 in Indian Statistical Institute, Kolkata.
2. Attended and presented a paper in the XXXth Annual Conference of the Physiological Society of India (PHSICON) 2018 held at Serampore College from Nov, 23-25, 2018.
3. Attended and presented a paper in the. National Conference on Future India Science and Technology, 2019, held at City College Kolkata on 27 & 28th February 2019.
4. Attended and presented a paper in the National Seminar Institutions, Livelihoods and Changing Practices: Issues of Tribal Identity and Sustainability Department of Anthropology, University of Hyderabad on 5th & 6th March 2019.
5. Attended and presented a paper in the International Webinar on Chemistry and Biology: Sustainable Progress of Human Civilization organised by the Department of Chemistry Prabhat Kumar College Contai, Purba Medinipur on 29th & 30th June 2020.
6. Attended and presented a paper in the International two-day webinar on the Contribution of Indian Women to Science organized by Science Forum IQAC, Prabhat Kumar College Contai in association with Indian Science Congress Association Kolkata Chapter on 13th & 14th August 2020.
7. Attended and presented a paper in the International two-day Webinar on Chemistry: A Motivation in Research organized by the Department of Chemistry, General Degree College, West Bengal, on 26th & 27th August 2020.
8. Attended and presented a paper in a day International Webinar on Mathematical Modelling and its Application organized by the Department of Mathematics, Government General Degree College, Muragacha on 18th September 2020.
9. Attended and presented a paper in a day National Webinar on “Our Deep Past: What & Why?” organized by the Department of Anthropology, Vidyasagar University, Midnapore on 22nd June 2022.
10. Attended and presented a paper on the three-day International Symposium of the Jockey Club “Sports without Limits” Youth Empowerment Programme cum ASAPE, Hong Kong on 4th, 5th and 6th August 2022.

15. Extra-curricular Activities

- (1) Participation in discussions, Science Cell, All India Radio, and Kolkata Centre, India for the last 9 years.
- (2) Proficiency in Singing (**A SINGER**)
- (3) Writer (Published popular articles in several magazines)



(Tamoghni Manna)