

CURRICULUM VITAE



NAME: TAMAL GHORAI
FATHERS NAME: DILIP GHORAI
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STATE : WEST BENGAL
DATE OF BIRTH : 21.04.1996
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E-mail ID : tamal.bittu9@gmail.com / tamal.bittu09@gmail.com
NATIONALITY : INDIAN
GENDER : MALE
RELIGION : HINDUISM
MARITAL STATUS : UNMARRIED
CATEGORY : GENERAL
LANGUAGE : BENGALI, HINDI & ENGLISH
EDUCATIONAL QUALIFICATION :

NAME OF THE EXAMINATION	EXAMINATION BOARD/COUNCIL /UNIVERSITY	YEAR OF PASSING
M.sc	UNIVERSITY OF CALCUTTA	2018
B.SC. Honours	Vidyasagar University	2016
HIGHER SECONDARY	WBCHSE	2013
MADHYAMIK	WBBSE	2011

Present status: Outgoing PhD Scholar, submitted 5000 synopsis of the PhD work and successfully qualified the final PhD seminar. Expected to complete the remaining formality for PhD award within a Month.

The thesis project was funded by Department of Science and Technology Govt. of West Bengal.

Tittel Of the Thesis: Study on different anthropometric measurements of adolescent school students for ergonomically sitting arrangement in reference to gender specificity.

Project Work:

Special Paper for dissertation: Ergonomics & Sports Physiology, Project Title: "A STUDY ON BODY PHYSIQUE STATUS OF BENGALI ADOLESCENT MALES RECEIVING TRAINING IN HOCKEY".

SKILLS	PROFILE
Biochemical Tests	
Blood pressure measurement	Positive Attitude
Fat Body measurement test	Time Management
Scanning Electron Microscopy Training (SEM)	Flexible
Paper Chromatography	Hardworking
	Honest
Tissue Processing & Slide Preparation	
Gram Staining Microbiological test.	IT Skills - MS Office (Word, PowerPoint, and Excel), SPSS, Statistical calculation, GraphPad prism Software.
Anthropometry Measurement	Windows and Internet Applications
Spirometry	Different types of Microbiological Techniques.
Audiometry	DAD (Disc Agar Diffusion Test)
Animal Handling	Positive and Negative Bacteria Culture Procedure
Perfusion	
Dales	
Pneumogram	

Publication:

Ghorai T, Mazumder S, Gangopadhyay S, Chatterjee T, Shaw K, Das P, Samanta A. A study of growth pattern of school going children of Kolkata, India. International Journal of Community Medicine and Public Health. 2023 Feb;10(2):746.

Shaw K., Mandal A., Das P., **Ghorai T.**, and Mazumder S. (2022). An Intricate Discussion on the Conventional and Rapid Identification Methods to Identify MRSA: A Review. The Review of Contemporary Scientific and Academic Studies. 8(2); DOI: <https://doi.org/10.55454/rcsas.2.8.2022.001>

BOOK CHAPTER: Ghorai, T. and Mazumder, S. (2021), "Physical distancing with suspect to avoid Covid-19 in different work stations." "Occupational Health and safety during Covid-19 Pandemic in India." ISBN 978-93-5408-5642

ACHIEVEMENTS

- Certificate of honour from Department of Sports Science and Yoga, **Ramkrishna Mission Vivekananda Educational and Research Institute (RKMVERI)**, for attending the National seminar on “Scientific Approach to Sports Performance and Assessment”.
- Certificate of honour from the National Conference “**Future India: Science and Technology**”.
- One day workshop & Received Certificate of merit on “**Ergonomics in Industries**” from jointly organised by “**Scientific Committee On Occupational Health in Small-Scale Industries and the informal Sector (ICOH)**” & “**Indian Association of Occupational Health (WEST BENGAL)**”.
- Represented from Physiology Department under **University OF Calcutta**, Rammohan College & got certified in Poster Presentation Session in the PHYSICON-2018 organized by the **Physiological Society of India. (PSI)**

TITLE: “GENDER DIFFERENCE IN ANTHROPOMETRY FOR SCHOOL FURNITURE DESIGN”.

- Achieved Certificate of Participation active participation in the Workshop from **JAGANNATH GUPTA INSTITUTE OF MEDICAL SCIENCE & HOSPITAL BUDGE BUDGE (DEPARTMENT OF PATHOLOGY)** presents CME & UPDATE ON **THALASSEMIA & HEMOGLOBINOPATHIES**.
- Certificate of honour from the **WORKSHOP ON “Basics of Scanning Electron Microscopy And its Application”** held at **UNIVERSITY OF KALYANI**. Sponsored by **DST-PURSE –II**.
- Certificate of honour from Department of Sports Science and Yoga, **Ramkrishna Mission Vivekananda Educational and Research Institute (RKMVERI)**, in the National seminar 2021.
- Certificate of participation from **ISCA** a National Conference for presenting a poster in National Conference on science and Technology: Rural Development. (2020)
- Represented from Physiology Department under **University OF Calcutta**, Rammohan College & got certified in Oral Presentation Session in the **DSTB (W.B.) Sponsored Conference and XXXIInd Annual Conference of PSI, PHYSICON-2021**, organized by the **Physiological Society of India. (PSI)**

Titel: A study on Water supply and sanitation in a slum area in Rajabajar, Kolkata.

Tamal Ghosai.

SIGNATURE