

CURRICULUM VITAE

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Language proficiency: English, Spanish, Bengali & Hindi



• CURRENT ENGAGEMENT

State Aided College Teacher under Category II (SACT II), Vidyasagar College (Day) in the Department of Physiology since 1st September 2014.

• EDUCATIONAL QUALIFICATIONS

PhD, Department of Physiology, under the supervision of Professor Sanjit Dey, **University of Calcutta** and Dr. Sujoy Ghosh (Professor), Department of Endocrinology, Institute of Post Graduate Medical Education & Research (**IPGME&R**)

(Submission date: 15th July 2024)

Title of the thesis: "INVESTIGATION OF BIOMARKERS IN DIABETIC NEUROPATHY OF TYPE 1 DIABETES MELLITUS: NOVEL CLINICAL AND MOLECULAR APPROACH"

Masters in Science in HUMAN PHYSIOLOGY (Specialization Immunology and Microbiology)

Rashbehari Siksha Prangan, University of Calcutta, Kolkata, 2008 – 2010. **Result: First class**

Bachelors in Science (Honours) in PHYSIOLOGY

Rammohan College, University of Calcutta, 2005 – 2008. **Result: First class**

Higher Secondary Examination (10+2) in Science Stream

Loreto Bowbazar School, Kolkata, West Bengal Council of Higher Secondary Education (WBCHSE) 2003-2005.

Result: First class

Secondary Examination (10)

Loreto Day School, Dharamtala, Kolkata, West Bengal, under Indian Certificate of Secondary Education (ICSE) 1993-2003. **Result: First class**

DELE (Diplomas of Spanish as Foreign Language) level A 1 in 2013.

Field of Specialization: Microbiology and Immunology along with Endocrinology focusing on diabetes mellitus.

• RECENT PUBLICATIONS

1. **Ghosh Shatabdi**, Mukhopadhyay Pradip, Banerjee Mainak, Ghosh Debakreeta, Bhattacharya Tuhin, Chatterjee Raghunath, Ghosh Sujoy, Dey Sanjit. *Long Noncoding RNAs as Predictive Markers in Diabetic Neuropathy Progression Among Type 1 Diabetes Patients: A Cohort Study from Government Hospital in West Bengal, India.* 2024 (Communicated in a peer-reviewed journal)
2. Bhattacharya Tuhin, Gupta Abhishek, Gupta Shalini, Saha Samrat, **Ghosh Shatabdi**, Shireen Zofa, Dey Sanjit, Sinha Surajit. *Benzofuran Iboga-analogs Modulate Nociception and Inflammation in an Acute Mouse Pain Model.* *ChemBioChem*; 2024 (Published) <https://doi.org/10.1002/cbic.202400162>

3. Ghosh Tamal Kanti, Chakrabarti Sujan Kumar, **Ghosh Shatabdi**, Saha Samrat, Dey Sanjit, Das Sudip Kumar. *Synthesis, characterization, bioactivity and cytotoxicity assessment of nano ZrO₂ reinforced bioactive glass ceramics*. **Ceramics International**; 2023 (Published)
<https://doi.org/10.1016/j.ceramint.2023.07.237>
4. Banerjee Mainak, Mukhopadhyay Pradip, **Ghosh Shatabdi**, Basu Madhurima, Pandit Alak, Malik Rayaz, Ghosh Sujoy. *Corneal Confocal Microscopy Abnormalities in Children and Adolescents with Type 1 Diabetes*. **Endocrine Practice**; 2023 (Published)
<https://doi.org/10.1016/j.eprac.2023.06.004>
5. Chaudhuri Alok Ghosh, **Ghosh Shatabdi**, Maji Bithin Kumar, Biswas Rajib. *Occupational Health in Practice: Heart Rate Profile of the Lathe Machine Workers*. **Indian Journal of Occupational and Environmental Medicine**; 2023 (Published)
DOI: 10.4103/ijoem.ijoem_108_22
6. Saha Kasturi, Ghosh Adrija, Bhattacharya Tuhin, **Ghosh Shatabdi**, Dey Sanjit, Chattopadhyay Dipankar. *Ameliorative effects of clindamycin - nanoceria conjugate: A ROS responsive smart drug delivery system for diabetic wound healing study*. **Journal of Trace Elements in Medicine and Biology**; 2022 (Published)
<https://doi.org/10.1016/j.jtemb.2022.127107>
7. Ghosh Shilpi & **Ghosh Shatabdi**. *Air quality during COVID-19 lockdown: Blessing in disguise*. **Indian Journal of Biochemistry and Biophysics**; 2020 (Published)
<http://op.niscair.res.in/index.php/IJBB/article/view/37853>
8. Ghosh Shilpi & **Ghosh Shatabdi**. *Effect of COVID-19 pandemic on mental health of the health care workers*. **Indian Journal of Biochemistry and Biophysics**; 2020 (Published)
<http://op.niscair.res.in/index.php/IJBB/article/view/39689>
9. **Ghosh Shatabdi**, Sanjit Dey & Sujoy Ghosh. *Diabetes in the time of COVID-19 pandemic: A knife with two sharp ends*. **Indian Journal of Biochemistry and Biophysics**; 2020 (Published)
<http://op.niscair.res.in/index.php/IJBB/article/view/39437>
10. Mukherjee Partha Sarathi, Dutta Eliza, Das Dipesh Kumar, **Ghosh Shatabdi**, Neogi Suvadip & Sarkar Arka. Knowledge about hepatitis B and hepatitis C virus infection and consequences: a cross-sectional assessment of baseline knowledge among infected patients in West Bengal, India. **Hepatology, Medicine and Policy**; 2016 (Published).
<http://hmap.biomedcentral.com/articles/10.1186/s41124-016-0014-8>

- **OTHER INTERESTS (HOBBIES):**

Travelling (have visited many places within India and abroad (UK, USA, Spain, Finland, Costa Rica) for both academic and tourist purposes), Photography & photo editing, Painting (received certificates and prizes at school level in competitions), Reading & Writing (participated in essay writing competitions and elocutions), Listening to Music.

Dated: 2nd December 2024