



DR SHOMINI BASU (PT)

ASSISTANT PROFESSOR

Assistant Professor with a MPT in Neurology equipped with broad clinical experience across the neurological domain. Committed to advancing physiotherapy education, evidence-based practice, and neurological rehabilitation research.

CONTACT

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Roy Para Road,
Sinthee, Kolkata -
700050, West Bengal

EDUCATION

Master of Physiotherapy -
Neurology (MPT)
SRM College of Physiotherapy,
SRM IST, Kattankulathur
2024 - 2026

Bachelor of Physiotherapy (BPT)
National Institute for
Locomotor Disabilities
(Divyangjan), WBUHS
2018 - 2023

Higher Secondary (CBSE -
Science)
Aditya Academy Senior
Secondary, Kolkata
2018

EXPERTISE

Stroke (CVA), SCI, TBI, Peripheral
Nerve Injuries, Parkinson's Disease,
Multiple Sclerosis, GBS, Neuro-
oncology, Acute, ICU, and
community-based rehabilitation

Ortho, geriatric, paediatric, cardio-
respiratory & sports caseloads
EBP, Observational studies

LANGUAGE

English, Bangla, Hindi

PROFESSIONAL EXPERIENCE

- Assistant Professor | Swami Vivekananda University, Barrackpore **September 2026 - Present**
- Assistant Professor | Rajeev College of Physiotherapy, Rajeev Institutions, Hassan, Karnataka (RGUHS) **August-September 2026**

CLINICAL EXPERIENCE

- Clinical Outposting | NIMHANS, Bengaluru **October 2025**
- Clinical Outposting | Revive Physiotherapy & Rehabilitation Centre, Hyderabad **May 2026**
- Physiotherapy Internship - National Institute for Locomotor Disabilities (Divyangjan) **August 2023 - February 2024**
- BM Birla Heart Research Centre, Kolkata
- The Leprosy Mission: Premananda Memorial Leprosy Hospital, Kolkata
The Park Clinic, Kolkata

RESEARCH & PUBLICATIONS

MPT Thesis

- The Effect of Rhythmic Auditory Stimulation on Sit-to-Stand Activity in the Stroke Population

Ongoing Research Projects

- Neurogenic Bladder Management Among Physiotherapists in India
- Case Report on Wilson's Disease
- Translational and Cross-Cultural Adaptation of a Scale in Bengali

PRESENTATIONS

- Paper Presentation - Research Day - SRM College of Physiotherapy, SRM Institute of Science and Technology, Kattankulathur, March 2026
- Paper Presentation - International Physiotherapy Conference, April 2026
- Poster Presentation - IPC&IHC, April 2026

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars.