

CURRICULUM VITAE

Dr. SAMARTH GUPTA (PT)

Assistant Professor,
Department of Physiotherapy,
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D.O.B: 31st August 1997.

Present Address: House No. 49, Mata-Manmohini Nagar, Bon-Hooghly, Baranagar, Kolkata-108, West Bengal.

Permanent Address: Lata-Bhavan, H.E. School Road, Vistipara, Hirapur, Dhanbad-826001, Jharkhand.



PROFESSIONAL OUTLINE:

- Working as an **Assistant Professor** at the **Department of Physiotherapy** under the School of Allied Health Sciences, **Swami Vivekananda University**, Barrackpore, since **2nd January 2026** – **till date**.
- Worked as a **Home Care Physiotherapist Staff (Freelancing)** at **Department of Physical Medicine and Rehabilitation** (Worked as On-field Post-Surgical Patient Rehabilitator for Post Fracture, Post Arthroplasty, Post Stroke, Post Cardiac Surgery, etc.) for **1 Year 08 Months** at **Manipal Hospital**, E.M. Bypass, Mukundapur, since **1st May 2024** – **31st December 2025**.
- Worked as an **Associate Physiotherapist cum Home Care Physiotherapist Staff (Contractual & Freelancing)** at **Department of Physical Medicine and Rehabilitation** (Worked at ICU and ITU setup of various departments like Orthopaedic, Neurology, CTVS, Gastro and Oncology Unit for **09 months**), **Medica Superspeciality Hospital**, E.M. Bypass, Mukundapur, since **18th May 2021** – **27th February 2022**.

SKILLS:

- Proficient in **Patient Assessment, Clinical Documentation, and Outcome-Based Evaluation**, with the ability to design and implement effective **Rehabilitative Treatment Plans** using appropriate therapeutic modalities.
- Trained in a wide range of **Advanced Physiotherapy Techniques**, including **Manual Therapy, Neurological Rehabilitation Approaches, Dry Needling, Critical Care (ICU/ITU) Physiotherapy Management & Post-Surgical Rehabilitation Expertise**.
- Proficient in statistical analysis software, including **SPSS (Statistical Package for the Social Sciences)** for research and data interpretation.
- Competent in computer applications such as **Microsoft Word, Excel, and PowerPoint** for academic and clinical documentation.
- Strong **communication and interpersonal skills**, effective in teaching, mentoring, and patient interaction.
- Demonstrates excellent **presence of mind** in clinical and academic environments.
- Possesses strong **problem-solving and analytical abilities** in patient management and research settings.
- **Quick learner** with adaptability to new technologies, treatment techniques, and academic methodologies.

EDUCATION DETAILS:

- **POST- GRADUATION DETAILS:**

- **COLLEGE:** National Institute for Locomotor Disabilities (Divyangjan), Kolkata-90

DEGREE	UNIVERSITY	YEAR OF PASSING	EXAMINATIONS	RESULT (%)	ACHIEVEMENTS
MASTER OF PHYSIOTHERAPY (MPT) in NEUROLOGY	THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES (WBUHS)	2024	MPT March-April 2024 Examination	59.41	2 nd Topper in Neurology Department

○ **THESIS IN:**

- **“Comparative Efficacy of Cervical Traction and Maitland Mobilization on Pain, Range of Motion and Function in Subjects with Cervical Radiculopathy: A Randomized Clinical Trial”** Submitted to *The West Bengal University of Health Sciences (WBUHS)*.
- **Guide: Sh. Bibhuti Sarkar I/C-Lecturer (P.T.), NILD Kolkata.**

● **GRADUATION DETAILS:**

- **COLLEGE:** National Institute for Locomotor Disabilities (Divyangjan), Kolkata-90

DEGREE	UNIVERSITY	YEAR OF PASSING	EXAMINATIONS	RESULT (%)
BACHELOR OF PHYSIOTHERAPY (BPT)	THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES (WBUHS)	December 2020	1st BPT Exam	68.35
			2nd BPT Exam	63.75
			3rd BPT Exam	65.80
			Final BPT Exam	63.10

○ **INTERSHIP DETAILS:**

- **STARTED:** 15th June 2020
- **COMPLETED:** 15th December 2020
- **UNDER THE DEPT. OF:** Exercise Therapy/ Electrotherapy/ Physiotherapy Indoor Unit
- **UNDER THE REHABILITATION CENTRE:** National Institute for Locomotor Disabilities (Divyangjan), Kolkata-90.

● **HIGHER-SECONDARY SCHOOL:**

- **DAV Koylanagar, Dhanbad, Jharkhand, with 82.67% in 2015.**

● **SECONDARY SCHOOL:**

- **De-Nobili School CMRI, Dhanbad, Jharkhand, with 80% in 2013.**

PROFESSIONAL MEMBERSHIP:

Registered Life-Member of **“The Indian Association of Physiotherapists (IAP)”** with Registration No. **L-51551** since **26th September 2021**, reflecting professional affiliation and commitment to physiotherapy standards.

PUBLICATION DETAILS:

I. Peer-Reviewed Article:

1. **Gupta S**, Sethy B K. Comparative Efficacy of Kabat-Based Facilitation and Neuromuscular Re-Education for Facial Paresis: A Narrative Review of Electrophysiological Recovery, Functional Rehabilitation, and Optimal Dosage Protocols. *Int J Multidiscip Trends* 2026;8(4S):83-92. DOI: [10.22271/multi.2026.v8.i4a.1010](https://doi.org/10.22271/multi.2026.v8.i4a.1010).
2. **Gupta S**. Optimal Multimodal Rehabilitation for Bell's Palsy: A Case Study Integrating Kabat Therapy and Electro-Stimulation. *Indian Journal of Physical Therapy*. 2026 April - June; 7(2): 328 - 338. <https://doi.org/10.63299/ijopt.07021>
3. **Dr. Samarth Gupta**; Dr. Abhas Pratyush; Dr. Paramita Biswas. "Implementation of Inspiratory Muscle Training (IMT) with Threshold Loading During Early Post-CABG Rehabilitation: An Evidence-Based Case Report." (ICVDRS- 2026), *International Journal of Innovative Science and Research Technology (IJISRT)*, 59-67, <https://doi.org/10.38124/ijisrt/26jun1598>.
4. Dr. Abhas Pratyush; **Dr. Samarth Gupta**; Dr. Madhurima Saha. "Targeted Postural and Ergonomic Rehabilitation for Tech Neck Syndrome: An ICF-Based Case Report." (ICVDRS- 2026), *International Journal of Innovative Science and Research Technology (IJISRT)*, 53-58, <https://doi.org/10.38124/ijisrt/26jun1597>
5. Paramita Biswas; Sourav Mitra; **Samarth Gupta**. "Effectiveness of Multisensory Cueing Strategies on Gait Performance in Individuals with Parkinson's Disease: A Narrative Review." (ICVDRS- 2026), *International Journal of Innovative Science and Research Technology (IJISRT)*, 40-46, <https://doi.org/10.38124/ijisrt/26jun1594>

II. Scopus-Indexed Article:

1. Dr. Aveek Nandy (PT), Dr. Sourav Mitra (PT), Dr. Paramita Biswas (PT), Dr. Abhas Pratyush (PT), Dr. Saptarshi Mondal (PT), **Dr. Samarth Gupta (PT)**. Effect of Sleep Quality on Sports Injury Recovery Rate in Athletes: A Prospective Cohort Study. *Pain, joints, spine*. 2026;16(7s): 835-848. DOI: 10.1922/pjs.16.7s.2026.1079.

III. Book Chapter:

1. **Samarth Gupta**. Recent Advancements in Physiotherapy and Multimodal Rehabilitation for Degenerative Cervical Spine Disorders. *Academic Synergy: A Multidisciplinary Research Outlook*. ISBN: 978-81-999601-7-6, Date: March 2026.
2. **Samarth Gupta**. Physiotherapy and Neurorehabilitation in Syringomyelia: Evidence-Based Conservative and Post-Surgical Management Strategies. *Research Synergy: Multidisciplinary Approaches to Innovation and Development (Science and Engineering)*. ISBN: 978-81-685355-1-0, Date: April 2026.

ADDITIONAL EDUCATIONAL QUALIFICATIONS & CERTIFICATIONS:

- Certified in Workshop on **Electrotherapy Innovations Advanced Clinical Applications** at *Swami Vivekananda University* in collaboration with *Matarani Surgical* on **13th March 2026**.
- Certified in Workshop on **Electrotherapy Innovations Advanced Clinical Applications** at *Swami Vivekananda University* in collaboration with *Devizee Support Services- VISSCO Johari* on **12th February 2026**.
- Certified in **Hands-on workshop** on "**Chiropractic & Osteopathic Manipulation**" at *National Institute for Locomotor Disabilities (Divyangjan)*, Kolkata **2024**.
- Certified in Workshop on "**Quick Fix in Sports Injuries on Ground and Emerging Trends in Knee Rehabilitation**" **2023** at *National Institute for Locomotor Disabilities (Divyangjan)*, Kolkata.
- **CME and Workshop on Cerebral Palsy, 2023** *Society of Pediatric Neurology Bengal*.
- Certified as a **Delegate** at the **8th MEDICON INTERNATIONAL 2023** Conference, jointly organized by *Peerless Hospital & B. K. Roy Foundation*, *Royal College of Physicians of Edinburgh* and *Association of Physicians of India (West Bengal Chapter)*, held at *ITC Royal Bengal*, Kolkata on **18th–19th November 2023**.
- Certificate of **CPD Course** on "**Dry-Needling**," organised by *Physilife* at *Medica Superspeciality Hospital*, Kolkata, with **30 CPD Hours** on **23-26 June 2022**.

LANGUAGE PROFICIENCY:

- Hindi
- English
- Bengali

PUBLICATIONS PROFILE

Name	Dr. Samarth Gupta (PT)
Designation	Assistant Professor
Department	Department of Physiotherapy, School of Allied Health Sciences
Institution	Swami Vivekananda University, West Bengal, India
Number of Publications	8 Total: 6 Journal Articles (5 Peer Reviewed + 1 Scopus Indexed) + 2 ISBN Book Chapters
ORCID ID	https://orcid.org/0009-0005-9580-5913
Other ID	LinkedIn profile

Book Chapters

Sl No.	Title	Book / Journal Details
1.	Recent Advancements in Physiotherapy and Multimodal Rehabilitation for Degenerative Cervical Spine Disorders	Academic Synergy: A Multidisciplinary Research Outlook; ISBN 978-81-999601-7-6; March 2026
2.	Physiotherapy and Neurorehabilitation in Syringomyelia: Evidence-Based Conservative and Post-Surgical Management Strategies	Research Synergy: Multidisciplinary Approaches to Innovation and Development (Science and Engineering); ISBN 978-81-685355-1-0; April 2026

Journal Publications

Sl No.	Title	Book / Journal Details	Link
1.	Comparative Efficacy of Kabat-Based Facilitation and Neuromuscular Re-education for Facial Paresis: A Narrative Review of Electrophysiological Recovery, Functional Rehabilitation, and Optimal Dosage Protocols	International Journal of Multidisciplinary Trends, 2026; 8(4):83–92. DOI: 10.22271/multi.2026.v8.i4a.1010	DOI / Article link
2.	Optimal Multimodal Rehabilitation for Bell's Palsy: A Case Study Integrating Kabat Therapy and Electro-Stimulation	Indian Journal of Physical Therapy, 2026; 7(2):328–338. April–June 2026. DOI: 10.63299/ijopt.07021ab10	DOI / Article link
3.	Implementation of Inspiratory Muscle Training (IMT) with Threshold Loading During Early Post-CABG Rehabilitation: An Evidence-Based Case Report	International Journal of Innovative Science and Research Technology (ICVDRS–2026), pp. 59–67. Publication date: 25 July 2026. DOI: 10.38124/ijisrt/26jun1598	DOI / Article link
4.	Targeted Postural and Ergonomic Rehabilitation for Tech Neck Syndrome: An ICF-Based Case Report	International Journal of Innovative Science and Research Technology (ICVDRS–2026), pp. 53–58. Publication date: 24 July 2026. DOI: 10.38124/ijisrt/26jun1597	DOI / Article link
5.	Effectiveness of Multisensory Cueing Strategies on Gait Performance in Individuals with Parkinson's Disease: A Narrative Review	International Journal of Innovative Science and Research Technology (ICVDRS–2026), pp. 40–46. Publication date: 24 July 2026. DOI: 10.38124/ijisrt/26jun1594	DOI / Article link
6.	Effect of Sleep Quality on Sports Injury Recovery Rate in Athletes: A Prospective Cohort Study	Pain, Joints, Spine, 2026; 16(7s):835–848. Scopus-indexed article. DOI: 10.1922/pjs.16.7S.2026.1079	DOI / Article link

DECLARATION:

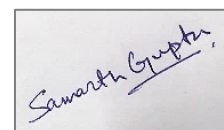
I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in this curriculum vitae.

Yours faithfully,

Dr. Samarth Gupta (PT),
Assistant Professor,
Department of Physiotherapy,
School of Allied Health Sciences,
Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia,
West Bengal - 700121.

Date:31/08/2026

Place: Barrackpore

A rectangular box containing a handwritten signature in blue ink that reads "Samarth Gupta".

Signature