

CURRICULUM VITAE

SANGITA DEBNATH

Master of Technology
Civil Engineering Department
NIT, Agartala
Mobile No.: 7980234526
E-Mail: sangitadebnath283@gmail.com



Objectives:

Intend to build my career in hi-tech and enriched environment with committed & dedicated professionals, which will help me to explore myself fully and realize my potential. I deliver the best by applying my skills to excel the quality of work and I believe in continual progress in self & the institution I am attached, with.

Presently working as Assistant Professor in the Department of Civil Engineering at Swami Vivekananda University Barrackpore having a total experience of 12 years in Academics.

Professional Strengths:

- An analytical mind with the ability to think clearly and logically.
- Ability to work accurately and pay attention to details.
- Good spoken & written communication skills.

Academic Credentials:

NIT Agartala	2012
<i>M.Tech in Structural Engineering</i>	Percentage: 85.00%
NIT Agartala	2010
<i>B.Tech in Civil Engineering</i>	Percentage: 79.15%
Tripura Board of Secondary Education	2006
<i>H.S(+2) examination</i>	Percentage: 71.80%
Tripura Board of Secondary Education	2004
<i>Madhyamik (10th) Examination</i>	Percentage: 69.25%

Technical Skills and Interests:

Software skills	SAP, Staad Pro, Auto CAD
Data Analytics Tools	MS Excel, MS power point
Areas of Interest	Modelling of Regular and Irregular buildings using SAP

Training and Project work:

- Undertaken Industrial Training in NAGARJUNA CONSTRUCTION COMPANY LTD. from 18.05.2009 to 12.06.2009.
- B. Tech Project: Study of Strengthening of soil using rice husk ash & cement mix and its application in subgrade soil.
- M.Tech Project: Seismic Vulnerability Assessment of Residential Buildings and School Buildings in Agartala City using Rapid Visual Screening Method.

Achievements:

- Online Elementary FDP on Advanced Civil Engineering Software usage in Infrastructure Development from 05/07/2021 to 09/07/2021 at G Pulla Reddy Engineering College, Kurnool.
- Online Elementary FDP on Fundamentals of Novel Materials from 24/08/2021 to 28/08/2021 at Tripura University.
- Conducted Industrial Internship for students in Smrity Construction Pvt. Ltd., Barrackpore, West Bengal.
- Online Elementary FDP on AI-Powered Urban Futures: Advancing Sustainability in Smart Cities
College Name- Jodhpur Institute of Engineering and Technology, Rajasthan from 06/01/2025 to 11/01/2025.

Professional Experience:

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| 1. Swami Vivekananda University | <i>20/02/2026 to till date</i> |
| Assistant Professor (CE) | |
| 2. Ideal Institute of Engineering | <i>16/08/2016 to 18/02/2026</i> |
| Assistant Professor (CE) | (Kalyani, West Bengal) |
| 3. Oriental Institute of Science & Technology | <i>16/08/2014 to 31/05/2015</i> |
| Assistant Professor (CE) | (Bhopal, Madhya Pradesh) |
| 4. NIT Agartala | <i>12/12/2012 to 14/04/2014</i> |
| Assistant Professor (CE) | (Agartala, Tripura) |
| 5. Tripura Institute of Technology, Agartala | <i>01/08/2012 to 11/12/2012</i> |
| Visiting Lecturer (CE) | (Agartala, Tripura) |

Subjects expertise:

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|-----------------------------------|---------------------------------|
| B. Tech Subjects | M. Tech Subjects(SVU) |
| 1. Design of RC Structures | 1. Advanced Structural Design |
| 2. Design of Steel structures | 2. Advanced Structural Analysis |
| 3. Prestressed Concrete | |
| 4. Structural Analysis-I | |
| 5. Advanced Structural Analysis | |
| 6. Pavement Design and Materials | |
| 7. Concrete Technology Laboratory | |

Personal Information:

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| Father's name | : Mr. Nepal Debnath |
| Mother's name | : Mrs. Namita Debnath |
| Date of Birth | : 7 th Sep, 1987 |
| Marital Status | : Married |
| Sex | : Female |
| Nationality | : Indian |
| Linguistic Proficiency | : English, Hindi, Bengali |
| Permanent Address | : D/O: Nepal Debnath, Indranagar
(Behind high school) Agartala, West
Tripura, P/O: Indranagar, Pin: 799006 |
| Corresponding Address | : A-11/575, Kalyani, West Bengal, 741235, India |

References:

Dr. Lipika Halder
Assistant Professor
NIT Agartala
Contact no. 9366288112
Email: erlhalder@yahoo.co.in

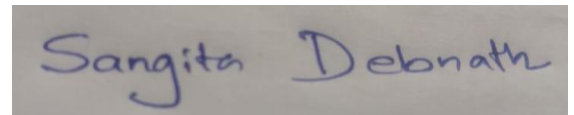
Dr. R P Sharma
Professor
NIT Agartala
Contact no.: 9436463474
Email: rps.civil@nita.ac.in

Declaration:

I hereby declare that all information given above are true to the best of my knowledge and belief. I will solely be responsible for any discrepancy found in them.

Place: Kalyani, West Bengal
Date: 14/09/2026

Yours faithfully,



Sangita Debnath