

CURRICULUM VITAE



SUSHMITA GHOSH

M-Tech in Civil Engineering (Specialization in
Geotechnical Engineering)

Phone:- 9749162639

E-mail:- sushmitaghosh280@gmail.com

CAREER OBJECTIVE:-

To pursue a challenging and rewarding career in a professional organization that provides opportunities to enhance my knowledge, develop my technical and professional skills, and contribute effectively to organizational growth through dedication, innovation, and continuous learning

PERSONAL SKILLS :-

- Hard working & sincere.
- Well disciplined & punctual
- Adaptable to new environment.
- Obedient.

EDUCATION :-

- Master of Technology (M-Tech) in Civil Engineering
Specialization : **Geotechnical Engineering Institute**
University : **Swami Vivekananda University**
Post Graduation : 2024
Grade : 8.20

- Bachelor of Technology (B-Tech) in Civil Engineering.
Institute : **Ideal Institute of Engineering**
University : **MAKAUT**

Graduation : 2021
Grade : 8.71

➤ Diploma in Civil Engineering.

Institute : **Global Institute of Management & Technology.**
University : W.B.S.C.T.E.
Under Graduation : 2017
Grade : 65.8%

➤ Higher Secondary

School : **Ranaghat Lalgopal High School**
Board : WBSCHSE
Stream : Science
Completion : 2014
Grade : 42.2%.

➤ Madhyamik

School : **Ranaghat P.C. High School**
Board : WBBSE
Completion : 2012
Grade : 45.57%.

Membership In Professional Bodies:-

1. IAAC Annual Membership.

PUBLICATIONS:-

1. "Arsenic laden drinking water treatment: A review", Book Chapter , ISBN: 978-10-3298-036-2, Feb- 2025.
2. "Elimination of Arsenic and Iron from Water Utilizing Constructed Soil Filters", Book Chapter ISBN: 978-93-5834-191-1, Feb-2025. DOI: <https://doi.org/10.62778/int.book.478>.
3. "A literature-based study on Bacterial Concrete", Integrated Perspectives in Civil Engineering, ISBN: 978- 93- 341- 2025- 7, March-2026.
4. "A review-based paper on Geopolymer Concrete", Integrated Perspectives in Civil Engineering, ISBN: 978- 93- 341- 2025- 7, March-2026.
5. "Performance Evaluation of Soft Soil Stabilization with Rice Husk Ash and Cement", An International Conference ICEDC 2026, Swami Vivekananda University, February-2026.

EXTRA QUALIFICATIONS :-

1. Four Weeks of Surveying Training from Global Institute of Mangement and Technology, Krishnanagar.
2. Certificate Course in Auto Cad from Roys Future Maker Institute.
3. Basic Knowledge about MS Office and other Computer Programmings.

WORKING EXPERIENCE: -

➤ JOB DETAILS

1. Worked as Technical Assistant in Civil Engineering Department Camellia Institute of Engineering & Technology, West Bengal.
2. Worked as a Lecturer of Civil Engineering Deptt. in Technic Polytechnic Institute, Hooghly, West Bengal.
3. Working as an Assistant Professor in Civil Engineering Department in Swami Vivekananda University, Barrackpore, West Bengal.

➤ LEVEL OF TEACHING & ACADEMIC RESPONSIBILITIES

1. Taken Classes in Diploma, UG and PG level in both online and offline mode.
2. Guided Students for Project in Diploma and UG level.
3. Mentored and Guided Students for Smart India Hackathon India at University level.
4. Serving as Departmental Program Coordinator for Civil Engineering Department.
5. Serving as Departmental Placement Coordinator for Civil Engineering Department.
6. Member of various Administrative bodies of the University like DAC member, BOS member, etc.

➤ SEMINARS, TRAINING PROGRAMS, FDP's

1. Completed Two Weeks of monitoring of the building construction site under Ranaghat Municipality, Nadia, West Bengal.
2. Completed 1month of Industrial training conducted by Wisdom Enterprises in the building project site at Dumdum Cantonment, West Bengal.
3. Completed 4 days of online training conducted by NITTTR, Chandigarh on the topic of "Defect-free construction repair & Maintenance"
4. Completed NPTEL courses on Advanced Geomatics Engineering.
5. Participated in Various other FDP's, and Seminars in both online and offline mode organized by different Engineering institutions and organizations.

PERSONAL DETAILS:-

Date of Birth : 3rd October, 1996
Category : General
Nationality : Indian
Marital Status : Single
Permanent Address : 4, Biswaspara Lane,
P.O. + P.S.- Ranaghat, Dist.- Nadia, Pin- 741201 (W.B)
Languages Known : English , Bengali & Hindi.
Hobbies : Singing.

DECLARATION:-

I have declared that above information are true & best of my knowledge.

DATE -
PLACE - RANAGHAT

Yours truly,
Sushmita Ghosh.