



SWAMI VIVEKANANDA UNIVERSITY



Excellence | Innovation | Entrepreneurship

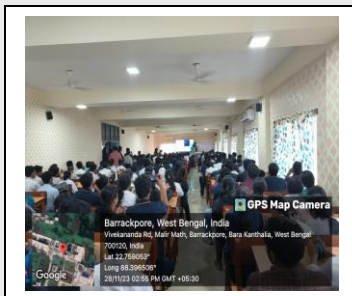
Department of Civil Engineering

Faculty Members

- 1. DR. ABIR SARKAR**
HOD and Asst. Prof., SVU
PhD, NIT Silchar
- 2. DR. ASHES BANERJEE**
Asst. Prof., SVU, PhD, IIT (ISM) Dhanbad,
Post-Doc, IIT Guwahati.
- 3. DR. NILANJAN TARAFDER**
Asst. Prof., SVU, PhD, NIT Silchar.
- 4. MR. SUNIL PRIYADARSHI**
Asst. Prof., SVU
M.Tech, NITTTR Chandigarh.
PhD (Pursuing), NIT Patna
- 5. MRS. DEBANJALI ADHIKARY**
Asst. Prof., SVU
M.Tech, NIT Durgapur
- 6. MR. AVISHEK ADHIKARY**
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- 7. MR. SAMIR KUMAR**
Asst. Prof., SVU
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- 8. MS. SARNALI SARKAR**
Technical Assistant
B.Tech, Budge Budge Inst. of Tech.

Event participation

The students of Civil department actively participated in Hackathon.



Internship

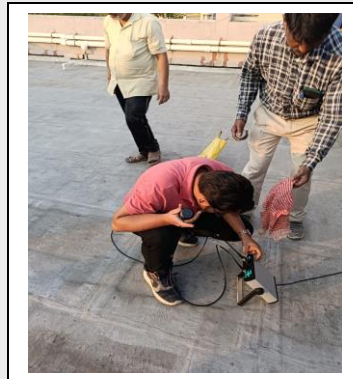
Hands on training and industry exposure is very critical for students in hardcore engineering. The department of Civil Engineering has successfully organized both paid and unpaid internship for the students in various companies.

Recruitment of students

The department of civil engineering is pleased to announce that students of this department has been selected in various companies viz. KPR India LLP, Kam Tower Ltd, MKC Infrastructures etc. as Field Engineers, with many more to come. Almost 90 % of the students have been placed with the rest joining the club soon.

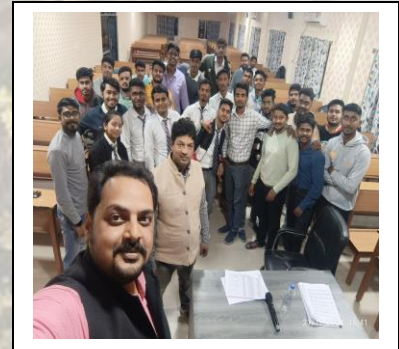


Consultancy Activities



Consultancy works for any educational organization demonstrates their contribution to the society. The department of civil engineering has successfully conducted the following consultancy works:

Recently Non-destructive testing was carried out at a housing complex in Madhyamgram, where the residents were facing a problem of water seepage through the roof. The exact locations of seepage were identified and remedial solutions were also suggested.



List of Publications

1. **Ashes Banerjee**, Sarath Chandra K. Jagupilla, Srinivas Pasupuleti, Chandra Sekhara Rao Annavarapu (2023). Alternative Relationships to Enhance the Applicability of Non-linear Filtration Models in Porous Media, Acta Geophysica (Springer, SCIE, I.F: 2.054).
2. **Avishek Adhikary**, Sandeep Kumar, Supriya Pal, Sudipta Ghosh, Hirok Chaudhuri, Mrinal Kanti Mondal (2023) "Efficacy evaluation of silty-sandy soil and *Chrysopogon zizanioides* to attenuate doxycycline from wastewater in a Constructed wetland system" Journal of Environmental Engineering (ASCE). 149 (6): 04023024. <https://doi.org/10.1061/JOEEDU.EEENG-7117>
3. Ashim Roy, **Abir Sarkar**, **Ashes Banerjee** (2023) Optimized Water Supply Network Design for Rural West Bengal: A Case Study. Accepted and presented in International Conference on Computational Science and Design Engineering (ICCSDE 2023).
4. **Ashes Banerjee**, **Nilanjan Tarafder** (2023) Proposing a Characteristic Length Definition for Flow Characterization in Porous Media: A Methodology for Estimating Hydraulic Radius, Accepted and presented in International Conference on Computational Science and Design Engineering (ICCSDE 2023).
5. **Debanjali Adhikary**, **Avishek Adhikary**, Supriya Pal (2023) 2,4-Dichlorophenoxyacetic Acid, (2,4-D) Contaminated Soil Electro-restoration: An Experimental Approach, Accepted and presented in International Conference on Computational Science and Design Engineering (ICCSDE 2023).