



# SWAMI VIVEKANANDA UNIVERSITY



Excellence | Innovation | Entrepreneurship

## Department of Civil Engineering

### 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-  
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3. **DR. NILANJAN TARAFDER**  
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Technical Assistant  
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### Infrastructural Development

The department of Civil Engineering has initiated the planning for the development of a sustainable water management plan for the SVU campus.



### Event Participation

The department has initiated a certification course on Remote sensing and GIS keeping the increasing demand of the subject in the job market and industry. There are 29 students who have registered for the course from B. Tech and M. Tech program. The course attempts to introduce the students into the utility and basic of Remote sensing and GIS and then prepare them to be practicing professionals of this art.





## Activities & Placements



The arrival of companies for recruitment in any educational organization demonstrates their contribution to the future workforce. The department of civil engineering hereby announces that students of this department has been selected into two prestigious companies viz. 5D VDC Services LLP. and Bhate & Raje Construction Company.



### *Sustainable Water management Plan*

Led by Dr. Ashes Banerjee and Mr. Sunil Priyadarshi from Civil Department, the objective of the project is to plan design and develop a water management system for reducing the wastage of water, store and use rainwater for agricultural and daily use purposes (if possible). The department planned a session by Mr. Dhiman Paul who has extensive experience in design and developing such system for the students and faculty members engaged in the project. In the session, various ideas were discussed in detail, the students were encouraged to present their ideas and were guided through the steps for the design and execution of the project.

### *List of Publications*

1. Mukul Bisui, Shaswata Chatterjee, **Abir Sarkar**, Rohit Ralli (2024) "Correction: Numerical and Experimental Analysis of Vibration Mitigation Using a Series of Hollow Boreholes" Journal of Vibration Engineering & Technologies.  
<https://doi.org/10.1007/s42417-024-01302-6>

