



SWAMI VIVEKANANDA UNIVERSITY



Excellence | Innovation | Entrepreneurship

Department of Civil Engineering

Members

1. **DR. ABIR SARKAR**
HOD and Asst. Prof., SVU
PhD, NIT Silchar
2. **Prof. Dr. SOMENDRANATH ROY**
Professor., SVU (Adjunct, Prof. Emeritus).
3. **DR. ASHES BANERJEE**
Asst. Prof., SVU, PhD, IIT (ISM) Dhanbad, Post-Doc, IIT Guwahati.
4. **DR. NILANJAN TARAFDER**
Asst. Prof., SVU, PhD, NIT Silchar.
5. **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. **DR. AVISHEK ADHIKARY**
Asst. Prof., SVU
PhD, NIT Durgapur
7. **DR. TAMAL KUNDU**
Asst. Prof., SVU
PhD, NIT Durgapur
8. **MS. SUSHMITA GHOSH**
Technical Assistant
9. **MRS. INDRANI HALDER**
Technical Assistant
10. **MS. PRIYANKA HALDER**
Technical Assistant
11. **MS. BANYA DE**
Technical Assistant

Infrastructural Development of SVU Campus

The department of civil engineering has begun planning for the growth of the SVU campus with the primary objective of creating a green and sustainable campus.



Memorandum of Understanding

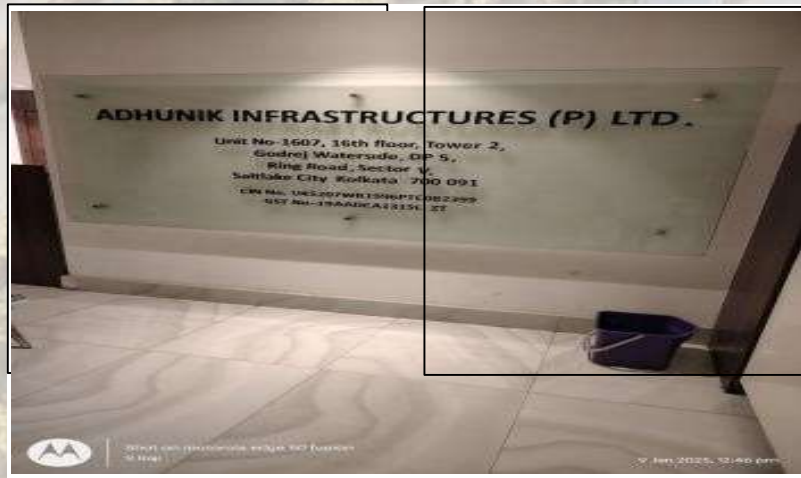
The most recent Memorandum of Understanding between Swami Vivekananda University and UltraTech Cements was finalized in December 2024, and the Civil Engineering Department is pleased to announce it. As a link between business and academia, this MOU is in the best interests of both institutions. Initiating a new mutualistic respectful method that bridges ideas, this new cooperation will guarantee the intellectual information exchange that leads to larger opportunistic outcomes for both students and industry professionals.



Placements



Any educational institution can determine whether firms are interested in employing students due to their potential influence on the future job market. Three of the students in the civil engineering department will soon begin working at Ultra Tech Cements in Kolkata, the department formally announced.



Industrial Visits

To boost the campus recruitment effort and give students access to internship and employment possibilities, the department, under the direction of Ms. Sushmita Ghosh, has implemented a program of direct industry and school visits. In order to build ties for the benefit of future student growth, more than 200 companies have been visited thus far.

List of Publications

1. Sourav Ghosh, **Debanjali Adhikary** (2025) "Determining the Optimum, Balanced, and Permissible Percentage of Sawdust (Biomass) Briquettes Ash (SBA) use as Partial Replacement of Cement" <https://doi.org/10.62778/int.book.478>

Placements



Any educational institution can determine whether firms are interested in employing students due to their potential influence on the future job market. Ten of students in the civil engineering department will soon begin working at four different companies viz Janardan Nirmal private Ltd, Ruplekha Infrastructure, R Ashoka, Rydberg Engineering pvt Ltd, the department formally announced



Nirmal Mela

Swami Vivekananda University hosted the Nirman Mela in the month of February, the first ever of its kind, a truly unique blend where the students showcased their brilliant minds and talent, building and displaying lab scale models of various inventions. Nirman Mela proved to be unique in its own domain as investors themselves were present to validate the dreams of budding entrepreneurs, thus blurring the lines of industry and academia further.



ICEDC 2025

Swami Vivekananda University witnessed the successful organization of the first ever International Conference on Engineering Design and Computing (ICEDC) 2025, a remarkable platform for institutional and independent researchers to showcase their works dedicated to the betterment of the society alike. Several well documented research articles were submitted and presented from the Dept. of Civil Engineering, depicting the dedication of researchers to build a sustainable society amid the utilization of existing resources.

List of Publications

1. **Avishek Adhikary**, Jhilik Gantait, Supriya Pal, Sudipta Ghosh (2025) "Naphthalene and Carbendazim Removal in Constructed Wetlands using Vetiver and Jute: Mechanistic Insights and Practical Implications" International Journal of Phytoremediation (Taylor & Francis) (**accepted for publication**)