



SWAMI VIVEKANANDA UNIVERSITY



Excellence | Innovation | Entrepreneurship

Department of Civil Engineering

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Infrastructural Development of SVU Campus

The creation of a sustainable and green campus is the main goal of the planning for the SVU campus development that the department of civil engineering has started.

Memorandum of Understanding

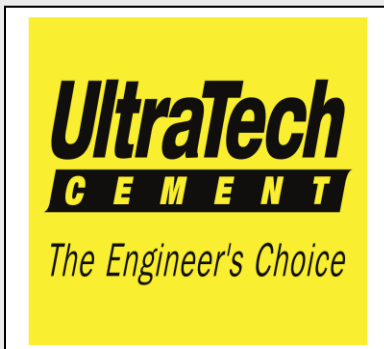
The Civil Engineering Department is proud to announce the newest MoU between Swami Vivekananda University and Strucxial Projects Consultants, which was concluded in November, 2024. This MoU serves at the best mutual interests of both organizations serving as a bridge between industry and academia. This new partnership will ensure the intellectual knowledge exchange leading to broader opportunistic outcomes for students and industrial experts alike, commencing a new mutualistic respectful approach bridging thoughts alike.



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 Strucxial Projects Consultants in Kolkata, the department formally announced.



Centre of Excellence

The Department of Civil Engineering proudly announces the upcoming partnership with industrial cement leviathan Ultratech cement ltd. This partnership will see an establishment of a center of excellence in the University campus, aimed at providing practical hands-on knowledge and experience to industry and academia. This golden opportunity will warp itself with time to accommodate the finest engineering knowledge and practices the industry has to offer, along with the cutting edge research from academicians, thus providing a symbiotic relationship mutually beneficial.

Industrial Visits

The department, led by Ms. Sushmita Ghosh, has instituted a program of direct industry and school visits in an attempt to intensify the campus recruitment drive and provide students with internship and job opportunities. Over 200 firms have been visited thus far, with the goal of developing relationships for the benefit of future student development.

List of Publications

1. **Ashes Banerjee, Sunil Priyadarshi, Samir Kumar** (2025) "Proposing a Characteristic Length Definition for Flow Characterization in Porous Media: A Methodology for Estimating Hydraulic Radius" *Journal of Mines, Metals & Fuels* 71 (12A): 398-403. <https://doi.org/10.18311/jmmf/2023/43591>