

Department of Civil Engineering
Harcourt Butler Technical University, Kanpur
REPORT ON PRODUCT DEMONSTRATION &
WORKSHOP

Date: *Saturday, 30th August 2025.*

Venue: *Civil Engineering Department Lecture Hall, HBTU Kanpur.*

The Department of Civil Engineering, HBTU Kanpur, in collaboration with APSL Solutions LLP (Exclusive Distributor of Satlab, Sweden), successfully organized a Product Demonstration and Workshop on Advanced Geospatial Instruments on 30th August, 2025.

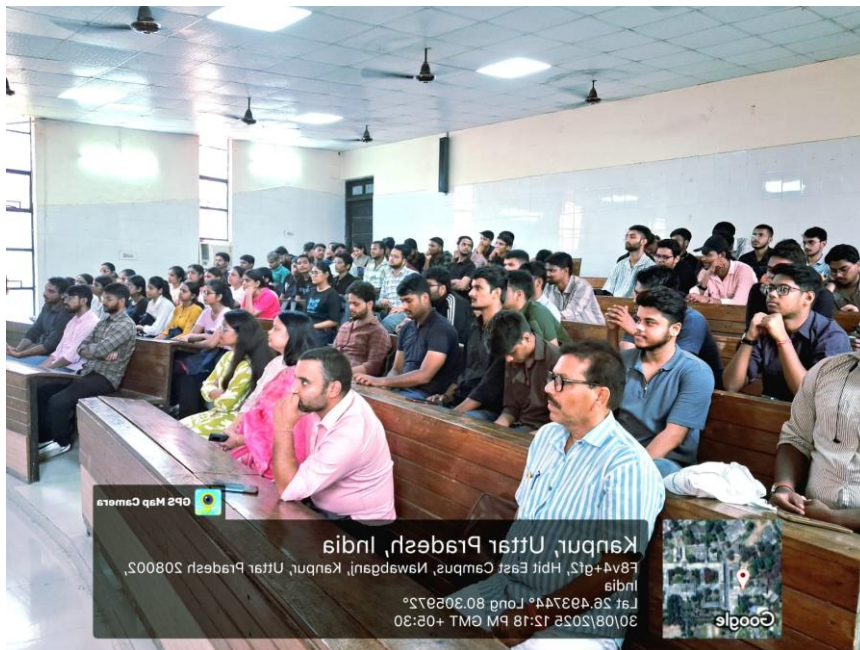
The event commenced with a warm welcome to all the dignitaries and participants. Esteemed guests in attendance included: Prof. D. Parmar, Professor, Civil Engineering Department, Jaiprakash Nayak, Coordinator, Civil Engineering Department, Kajol Priya, Co-coordinator, Civil Engineering Department. Mr. Tarun Raj Singh, Guest-faculty, Civil Engineering Department., Mr. Harshit Verma, Guest-faculty, Civil Engineering Department, Mr. Ashish Katiyar, Guest-faculty, Civil Engineering Department, Mr. Rajnish Singh, Guest-faculty, Civil Engineering Department, Faculty members and coordinators of the Civil Engineering Department, and Mr. Arvind Pandey, M/s American Technologies, Sultanpur (U.P.), Mr. Sandeep Kumar, Director Sales & Marketing, APSL Solutions LLP, Research scholars, PhD candidates, and undergraduate students

The workshop highlighted the latest advancements in geospatial surveying technologies, focusing on instruments such as: Total Station, RTK DGPS, Laser-Based RTK DGPS. Experts demonstrated the working principles, applications, and advantages of these instruments in modern civil engineering practices. Students and scholars were given hands-on exposure, enhancing their understanding of precision mapping, surveying, and real-world construction applications.

The session concluded with an interactive Q&A, where participants engaged with the experts to clarify technical aspects. Faculty members appreciated the industry-academia collaboration and emphasized the importance of such practical demonstrations in bridging the gap between classroom learning and field applications.

The event proved to be highly beneficial, equipping students with insights into advanced surveying instruments and their role in shaping the future of civil engineering.

PHOTOGRAPHS OF THE EVENT



J. P. Nigam



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208002, India
Lat 26.493616° Long 80.306522°
30/08/2025 12:11 PM GMT +05:30



From Left:
Mr. Shyam sundar, Mr. Amit Singh, Mr. Arvind Pandey, Mr. Sandeep kumar, Mr. Jaiprakash Nayak,
Ms. Kajol priya, Mr. Rajneesh singh, Mr. Ashish Katiyar, Mr. Harshit Verma

J. P. Nayak



J. P. Nayak

(Jaiprakash Nayak)
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