

Report
Expert Lecture - "Synapse 2026: The AI Tech Talk"

organized in
Department of Mathematics
School of Basic and Applied Sciences
Harcourt Butler Technical University, Kanpur

Date: April 18, 2026

Time: 10:00 AM onwards

Venue: Room No. 225, Department of Mathematics, Main Building, HBTU

Organizing Bodies: Department of Mathematics, HBTU Kanpur & N8N Data Science Community

The Department of Mathematics, HBTU Kanpur, in collaboration with the N8N Data Science Community, successfully organized an expert talk titled "Synapse 2026: The AI Tech Talk" on 18th April 2026. The session witnessed enthusiastic participation from students of BS-MS and MSc programs.

The event was conducted under the theme:

"AI in Action: Building Skills, Careers, and Opportunities in the Age of Intelligence."

The primary objective of the session was to provide students with insights into the evolving landscape of Artificial Intelligence, its practical applications, and the career opportunities it offers.

The keynote speaker for the session was Mr. Bashob Nandy, Founder of ubrAI Lab and Project Manager at Twinings, with prior experience at reputed organizations such as IBM, NBC, Infosys, and Tata Steel. His extensive industry experience added immense value to the session.

During the talk, Mr. Nandy elaborated on:

- The growing importance of Artificial Intelligence across industries
- Essential skills required to build a successful career in AI and Data Science
- Real-world applications and industry use-cases of AI technologies
- Guidance on project-based learning and industry readiness

He also emphasized the importance of continuous learning, practical exposure, and interdisciplinary knowledge in today's competitive technological environment.

One of the key highlights of the event was the announcement of project-based internship opportunities for selected participants, which motivated students to actively engage and explore hands-on learning experiences.

The event was coordinated by Dr. Abhinava Srivastav, Assistant Professor, Department of Mathematics, HBTU Kanpur. The smooth execution of the program was supported by the student coordinator Prakhar Mishra (3rd Year BS-MS MIDS).

The session concluded with an interactive Q&A segment, where students actively participated and clarified their queries regarding career paths, skill development, and industry expectations.

Overall, the event proved to be highly informative and inspiring, successfully bridging the gap between academic learning and industry requirements in the field of Artificial Intelligence.





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