

# Celebrating Scientific Spirit: A Report on National Science Day 2025 at DTU

On the crisp morning of 28th February 2025, the sun rose not just over the city of Delhi, but over a celebration of science, curiosity, and human progress. Delhi Technological University (DTU), one of India's premier institutions, buzzed with excitement as it hosted a **One-Day National Seminar on National Science Day (NSD-2025)**, organized by the Department of Applied Physics in association with the Institution's Innovation Council (IIC-DTU). The chosen venue, Pragyan Hall in the Administrative Block, transformed into a hub of knowledge exchange, scientific introspection, and futuristic dialogue.

This year's theme was a powerful tribute to India's scientific heritage and its future aspirations. The seminar attracted an audience of students, faculty, researchers, and innovators—each eager to be part of this celebration of intellect.

## Inauguration with Tradition and Purpose

The event commenced at 10:00 AM with a heartfelt rendition of the National Anthem, setting a respectful and patriotic tone. This was followed by the traditional lamp lighting ceremony and floral welcome of dignitaries, symbolizing the illumination of minds and the growth of knowledge.



The welcome address was delivered by Prof. Rinku Sharma, Head of the Department of Applied Physics and Dean (PG), who also served as the Chairperson of NSD-2025. In her speech, she highlighted the critical role of scientific temper in shaping the nation and praised the legacy of Dr. C.V. Raman, whose discovery is the foundation of National Science Day.

This was followed by Prof. Vinod Singh, the Coordinator of NSD-2025 and Convener of IIC-DTU, who emphasized the role of innovation councils in bridging academic research and entrepreneurial thinking.



### Words of Wisdom: Voices that Inspire

The stage then welcomed **Prof. R.K. Sinha**, a distinguished physicist and **former Vice Chancellor of GBU Noida and Director at CSIR-CSIO**, who spoke about the power of persistence in scientific research. He underlined how interdisciplinary collaboration is now more vital than ever, urging students to become "scientific storytellers" who can translate lab work into real-world impact.



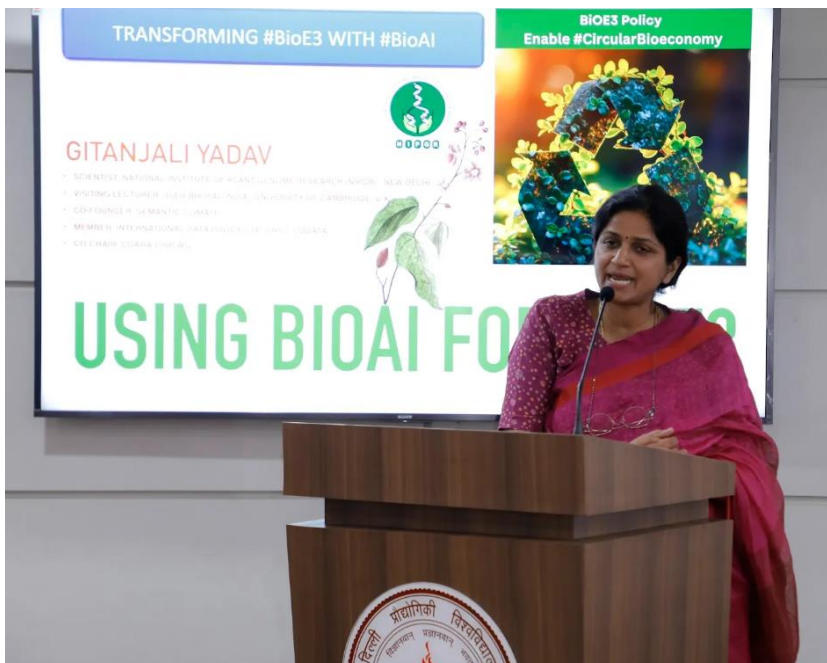
Next came the **Chief Patron, Prof. Prateek Sharma**, the Hon'ble Vice Chancellor of DTU. In his address, he applauded the Applied Physics Department's initiative and stressed the significance of encouraging fundamental science along with applied innovations to tackle societal challenges.

### Scientific Dialogues: Keynote Talks that Mattered

The first keynote session was delivered by the **Chief Guest and Speaker, Prof. Ashok Kumar Nagawat**, Hon'ble Vice Chancellor of Delhi Skill and Entrepreneurship University. His thought-provoking talk titled **"Emergence, Convergence and Intelligence: A Perspective for the Future of Humankind"** captivated the audience. He eloquently spoke about the intersections of artificial intelligence, human cognition, and scientific ethics. He proposed that the future of humankind hinges on how we balance technological advancement with philosophical introspection.



Following this enlightening session, the audience had the pleasure of listening to **Dr. Gitanjali Yadav**, Senior Scientist at the **National Institute of Plant Genome Research**. Her lecture, titled **“Transforming the National BioE3 Policy with BioAI: Towards a Bio-Vision for India”**, was an insightful dive into how biological science and AI can together redefine India's agricultural, medical, and environmental landscapes. Dr. Yadav's passion for research and clear articulation left a deep impression, especially on aspiring scientists.



## Personal Science Journey: A Humble Reflection

Post-lunch-hour discussions were graced by a more personal talk by **Prof. R.K. Sinha**, who returned to share **“The Story of My Scientific Research”**. It wasn't just a speech—it was a story of resilience, curiosity, and breakthroughs. He walked the audience through his

journey, from early research struggles to achieving national recognition, emphasizing that scientific discovery is more about the journey than the destination. His words resonated with many young minds present, serving as a testament to the beauty of lifelong learning.

### Vote of Thanks and Reflections

The seminar drew to a graceful close with a warm **vote of thanks** by **Dr. Renuka Bokolia**, Assistant Professor and **Coordinator of NSD-2025**. She acknowledged the efforts of the organizing team, the insightful contributions of the speakers, and the enthusiastic participation of the attendees. Her heartfelt message was a reminder that behind every successful event lies months of dedication, coordination, and vision.



Following this, the attendees assembled for a **group photograph**—a snapshot in time capturing the collective spirit of inquiry and collaboration. The event officially concluded with **High Tea**, offering participants a chance to network, reflect, and share insight informally.

