

Innovation and Incubation Centre

Shri Guru Ram Rai University
Dehradun, Uttarakhand

25th October 2025

One day Seminar on “IPR based Innovative ideas of computer science and engineering for Start-ups”.



SHRI GURU RAM RAI
UNIVERSITY
Quest For Excellence
Recognized by UGC u/s 2(f) of UGC Act, 1956



UTTARAKHAND STATE COUNCIL FOR
SCIENCE AND TECHNOLOGY
Department of Information & Science Technology
Govt. of Uttarakhand



One Day Seminar

On

IPR Based Innovative Ideas Of Computer Science and
Engineering for Startups

EMINENT SPEAKER



Er. PRITHIPAL SINGH
Scientist ITM, DRDO
Government Of India.

Organized By:

SCHOOL OF ENGINEERING AND TECHNOLOGY
IN COLLABORATION WITH

INNOVATION AND INCUBATION CENTRE (IIC)

SHRI GURU RAM RAI UNIVERSITY

Sponsored by:

UCOST UTTRAKHAND

Date: 25 October 2025

Time: 11:00 AM Onwards

Venue: SBAS Auditorium, SGRRU Patel Nagar, Dehradun

About the Talk

On Saturday, 25th October 2025, we organized a seminar where Er Prithipal Singh, Scientist ITM and DRDO, Govt of India was the keynote speaker. Er Singh lecture emphasizes how design thinking fosters fresh problem-solving approaches and drives impactful innovation from lab discoveries to real-world applications. Examples in the lecture highlight how innovations are transformed into valuable products and services through both incremental and radical changes.

Key concepts from lecture that resonate with the seminar include:

- **Innovation and Design Thinking:** Approaching challenges with a clean slate, encouraging curiosity, empathy, and systems-level thinking.
- **IPR's Role:** Protecting inventive ideas, enabling commercialization, and supporting startups in establishing market advantage.
- **Engineering Startups:** Demonstrating success stories like indigenous product development, process innovations, and IPR-driven growth in Indian industry.
- **Practical Applications:** Case studies in healthcare, manufacturing, and campus digital transformation illustrate the real-world benefits of combining innovative thinking and strong IPR strategies.

Glimpse of Seminars:









