# **Event Report: IPR Protection for Safeguarding Innovations**

Organized by: IPR-Cell, SCET Date: Friday, April 25, 2025 Time: 11:00 AM to 12:30 PM

Venue: NJ Seminar Hall, SCET Campus



## **Introduction: Igniting a New Era of Innovation Protection**

In a bold stride towards promoting innovation and safeguarding creativity, Sarvajanik College of Engineering and Technology (SCET) proudly inaugurated its IPR-Cell with a premier event titled "IPR Protection for Safeguarding Innovations". Held under the collaboration of the Institution's Innovation Council (IIC) and the R&D Cell, this event signified the beginning of a transformative journey — nurturing a culture

where ideas are not only created but also protected, celebrated, and scaled globally.

### The Speaker of the Day: Dr. Meera Sharma

The session was honoured by the presence of **Dr. Meera Sharma**, a luminary in the field of **Intellectual Property Rights (IPR)**, **scientific research**, and **patent law**. Currently serving as the **Co-Director at ECS**, Dr. Sharma has filed, granted, and commercialized over **110+ patents** across diverse domains, spanning from pharmaceuticals to mechanical and electrical engineering.

Her global affiliations with the World Intellectual Property Organization (WIPO), mentorship roles under India's National Innovation Mission, and her experience as a Certified Internal Auditor added immense credibility and gravitas to the seminar.

## **Event Highlights**

The event was a **vibrant confluence of knowledge, inspiration, and interaction**. Some major highlights include:

#### • In-Depth Understanding of IPR:

Dr. Sharma provided a comprehensive view of different intellectual property types — patents, copyrights, trademarks, and industrial designs — explaining their critical role in today's competitive landscape.

#### • Case Studies of Real-World Innovation Success Stories:

She illustrated how companies that secured their intellectual assets early witnessed exponential growth, while those who neglected IPR often lost their ideas to competitors.

#### • Live Examples from Healthcare and Engineering:

- 3D-printed microfluidic bioreactor for personalized cancer care (Patent No. 404439).
- o Theranostics technology revolutionizing digital healthcare.
- Digital Marketing System patent in the field of engineering.

#### • Hands-on Guidance:

A practical session on the step-by-step process of filing patents, drafting patent claims, and understanding infringement issues.

- Interactive Q&A Session:
  - Students and faculty actively engaged, seeking answers to complex IPR questions related to their projects, research papers, and start-up ideas.
- Motivation to Innovate and Protect:
  - Her powerful message "Protect before you publish, safeguard before you showcase" resonated strongly with every participant, leaving a lasting impact.

## **Incorporation of Advanced Innovations**

The session was enriched with a deep dive into ground-breaking patents and technologies:

- **Healthcare Innovation:** 3D-Printed Bioreactor for Cancer Cell Imaging and Growing addressing sustainable development goals through healthcare efficiency and environmental impact reduction.
- **Digital Healthcare:** Theranostics merging therapy and diagnostics for diseases like cancer, Alzheimer's, and diabetes.
- Engineering Achievements:
  - Patent on a **Digital Marketing System** using AI-based customer tracking and interaction in retail environments.

Each example clearly highlighted the **transformative power of protecting innovations** early and effectively.

## Profile of the Expert: Dr. Meera Sharma

#### **Academic and Professional Credentials:**

- Ph.D., LLB
- Certified Internal Auditor (ISO standards)
- Patent Attorney and Scientific Advisor to Indian Patent Office
- Global association with WIPO

#### **Achievements:**

- 110+ patents granted across multiple sectors
- 57 patents successfully commercialized
- Awards: Outstanding Merit Fellowship, Women Scientist Scholarship (TIFAC),
  WIPO Scholarship, IPR Leadership Award (NITI Aayog & Social Talks)

# Impact of the Event

The event created **multi-layered impacts**, some of which include:

#### • Increased Awareness and Mind-set Shift:

Students and faculty members developed a deeper understanding of the necessity of protecting intellectual outputs, realizing that innovation without protection could lead to lost opportunities.

#### • Boost in Entrepreneurial Confidence:

Many young innovators, who previously hesitated to commercialize their ideas, expressed newfound confidence in developing start-ups and projects backed by strong IPR strategies.

#### • Formation of Student Innovation Teams:

Encouraged by Dr. Sharma's success stories, students discussed forming interdisciplinary teams focused on creating patentable innovations.

#### • Strengthening Academia-Industry Collaboration:

The event sparked interest in partnerships with legal experts and industry mentors to support patent filing and commercialization activities at SCET.

#### Planned Workshops and Training:

The IPR-Cell announced plans to organize Patent Drafting Workshops, Design Registration Clinics, and IPR Awareness Drives for students and faculty in the upcoming academic year.

#### • Institutional Growth:

SCET strengthened its commitment to becoming not just a centre of technical education but also a **hub for innovation**, **creativity**, **and intellectual property leadership**.

# Some glimpses of the talk:



















## **Conclusion: A New Chapter Unfolds at SCET**

The inaugural event of the IPR-Cell was not just another seminar — it was the **beginning of a cultural revolution** at SCET.

It planted the seeds of innovation security, entrepreneurship, and global competitiveness among young engineers and researchers.

With visionaries like **Dr. Meera Sharma** guiding the path, SCET students now stand better equipped to **think**, **create**, **protect**, **and scale**.

As the applause echoed through the NJ Seminar Hall, one message was crystal clear:

"An idea protected today becomes the legacy of tomorrow. SCET is ready to create and protect that legacy."