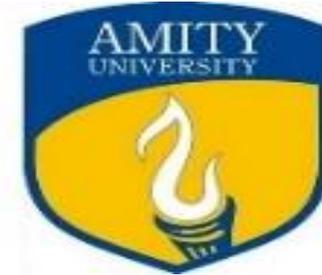


**Association of Indian Universities- Amity University Rajasthan -Academic &  
Administrative Development Center  
(AIU-AUR-AADC)  
Organized**



**Faculty Development Program on “Intellectual Property Rights”**

**In association with**

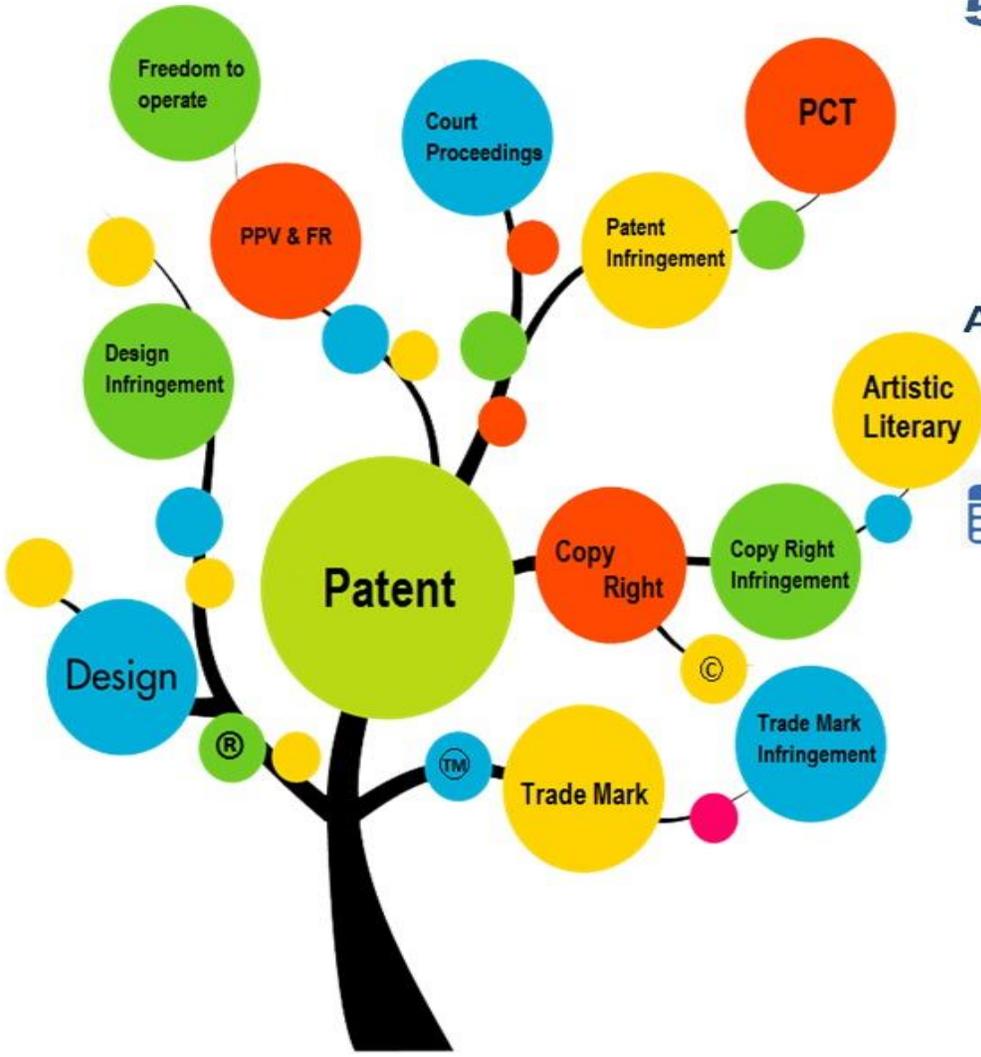
**Amity Institute of Biotechnology**

**At**

**Amity University Rajasthan**



# 5-DAY FACULTY DEVELOPMENT PROGRAM on INTELLECTUAL PROPERTY RIGHTS



Organized by

Association of Indian Universities - Amity University Rajasthan  
Academic and Administrative Development Center  
(AIU-AUR-AADC)



24<sup>th</sup> to 28<sup>th</sup> March 2025



MOOT Court B Block Third Floor AUR

**Nodal Officer AIU-AUR-AADC**

Mr. Akshat Shrivastava  
Director HR

**Convener**

**Prof. (Dr.) Vinay Sharma,**  
Dean Research  
Amity University Rajasthan

**FDP Coordinator**

Dr. Madhulata Kumari  
Assistant Professor-AIB, AUR

**FDP Co-Coordinator**

Dr. Rakhi Mutha  
Associate professor-AIT, AUR

# FDP Introduction

For all faculties & Ph.D. Scholars of Amity University Rajasthan. FDP was successfully conducted from **24<sup>th</sup> March 2025 to 28<sup>th</sup> March at Moot Court B Block** . The program aimed to Improve new faculties about Overview of Intellectual Property Rights new ways to seek grants for Projects and Patents . Besides, these very important aspects, it also aimed to disseminate essential information and resources to the faculties & Ph.D. scholars.

**Invited Participants:** The FDP was attended by all **faculties & Research Scholars** from various disciplines.

**Agenda:** To upgrade faculty members on Intellectual Property Rights.

## Inaugural Ceremony



The FDP was Inaugurated by Hon'ble Vice Chancellor/President, Prof (Dr.) Amit Jain, In his inaugural address to the FDP participants Prof Amit Jain discussed about the Program Directions and objectives.



During his Address Prof Jain discussed the importance of patent and emphasized on the significance and urgent need of Commercialization of the Patents.

**24th March 2025 : Time 2:00 PM to :3:30 PM**

**Prof.(Dr.) Vinay sharma Overview of Intellectual Property Rights (IPR)**



The First session of the FDP was delivered by Prof. (Dr.) Vinay Sharma Amity School of Biotechnology.

He elaborated about Overview of IPR & different components of IPR.

He threw some light on how Research could be commercialized.

Going in details He also shared details of Patent Drafting and how to convert Research Paper to Patent.

Prof. Vinay Sharma elaborated on what is IP: Defining IP as Category of Assets, Created using human intellect and Generally has commercial value. It is tangible but can be store in Soft Form too.

24th March 2025 : Time 2:00 PM to :3:30 PM

Prof.(Dr.) Vinay sharma on Overview of Intellectual Property Rights (IPR)



Mr. Akshat Shrivastava as Nodal Officer and Coordinator of AIU-AUR -AADC welcomed participants on behalf of AIU and briefly explained about AIU and its activities, also elaborated on the rational behind opening of Academic & Administrative Development Centers across India. This being the 3<sup>rd</sup> FDP at AUR which is conducted under the Aegis of AIU-AUR-AADC Mr. Shrivastava enlightened about the importance of choosing the topic of IPR and conducting it along with Amity Institute of Biotechnology .



Prof Vinay Sharma further elaborated on various IPR aspects and components as follows:

IPR is a Statutory rights given by the govt for a limited period In the GII 2024, India has secured 39<sup>th</sup> Rank among 133 globally.

Importance of IPR lies in establishing goodwill & brands value in Market. IPR certificates established legal & Valid Ownership.

IPR Components: Copyrights , Patents, Geographical Indicator, Trademarks, Design, Trade & Secrets, Integrated circuits.

TRIPS: Trade Related Aspects of the Intellectual Property Rights.

IPS Law of India, How IPR works: Exclusive rights , Enforcements , Registration.

Copyrights: It is right to produce , make copy, adaptations & translations as applicable.

Covered by Copyrights Literacy, Dramatic, Cinemograph, films, Computer Software, Music , Artistic.

**24th March 2025 : Time 3:30 PM to :5:00 PM Prof.(Dr.) Anil G. Variath on IP Assest Management**



The 3<sup>rd</sup> session of the day 1 of the FDP was delivered by Prof. (Dr.) Anil G. Variath. He elaborated about IP Assets management and Explained the following topics:

- 1.Understanding IP Concepts:** Gaining insights into different types of intellectual property, including patents, trademarks, copyrights, and trade secrets.
- 2.Legal Framework:** Familiarizing with national and international IP laws, treaties, and agreements, such as the **World Intellectual Property Organization (WIPO)** conventions and the **TRIPS Agreement**.
- 3.IP Valuation and Strategy:** Learning methods to evaluate the value of IP assets and formulate strategies for their protection, commercialization, and enforcement.
- 4.IP Portfolio Management:** Understanding how to develop and maintain an effective IP portfolio that aligns with business goals.
- 5.Technology Transfer and Licensing:** Exploring the avenues of transferring IP rights, licensing agreements, and their role in business expansion.

## 25th March 2025 : Time 2:00PM to 4:00 PM Prof. (Dr.) Kashmir Singh Punjab University



• Dr. Kashmir Singh elaborated on: **The Role of IPR in empowering India towards Viksit Bharat mission 2047**

- The Current State of IPR in India, Overview of India's IP ecosystem and the role of the Intellectual Property India office.
- India's performance in global IP rankings and its evolving IPR landscape. IPR and the Viksit Bharat Vision 2047
- The role of IPR in facilitating a knowledge-driven economy attracting foreign investment and fostering global collaborations.
- How IPR is instrumental in fostering innovation and research and development (R&D) across sectors such as biotechnology, pharmaceuticals, renewable energy, and space technology.
- The importance of IP in promoting sustainable and inclusive development, particularly for grassroots innovations and rural empowerment.
- Policy and Legal Frameworks for IPR in India
- An overview of the National IPR Policy and its alignment with India's long-term development goals.
- IPR and Economic Growth: Driving Innovation and Entrepreneurship
- How IPR can be leveraged by startups and small enterprises to protect their innovations and enhance their marketability.
- Case studies of successful IP-driven innovations in India, especially in the technology, pharmaceuticals, agriculture, and manufacturing sectors.

## 25th March 2025 : Time 2:00PM to 4:00 PM Prof. (Dr.) Kashmir Singh Punjab University



- **IPR in Strategic Sectors for India's Growth**
- **Technology and Digital Transformation:** The role of IPR in the digital economy, protecting software, and encouraging new technologies like AI, blockchain, and cybersecurity.
- **Pharmaceuticals and Healthcare:** Leveraging IPR for India's leadership in the global pharmaceutical sector, particularly for **generic drugs** and **biotechnology**.
- **Agriculture and Rural Development:** How IPR can enhance the competitiveness of India's agricultural products and benefit rural entrepreneurs.
- **Manufacturing and Design:** IPR's role in protecting innovations in India's manufacturing sector, with a focus on design patents and industrial designs.
- **IPR and National Initiatives: Synergy with 'Make in India' and 'Atmanirbhar Bharat'**
- Exploring the intersection of IPR with India's initiatives for economic self-reliance like **Atmanirbhar Bharat** and **Make in India**.
- How, promoting innovation through strong IPR protection can promote India as a manufacturing and export hub, reducing dependency on imports.
- Strategies for promoting IP awareness among Indian businesses, especially MSMEs (Micro, Small, and Medium Enterprises).
- **Challenges and Opportunities in IPR for India's Future**
- Barriers to IPR protection in India, including lack of awareness, high costs of patenting, and long patent prosecution timelines.
- Opportunities for strengthening India's IP ecosystem through education, infrastructure, and international collaboration.
- The importance of public-private partnerships in creating a robust IPR environment.

## 25th March 2025: Time 4:00 PM to 5: 00 PM Dr. Madhulata Kumari



Dr.Madhulata Kumari Assistant Professor with AIB. Her session focused on Provisional Patent Application filing , Its Definition and Purpose and following details

1. **When to File a Provisional Patent:**
2. **Understanding the appropriate time to file a provisional application**
3. **Contents of a Provisional Patent Application.**

### **The Role of Claims in Patent Drafting**

- Types of Claims: Understanding the difference between Independent Claims and Dependent Claims.
- Drafting Effective Claims: Crafting claims that are broad enough to provide protection but specific enough to be enforceable.
- Claim Construction: Ensuring claims are written in clear, precise language that can withstand legal scrutiny.
- Common Challenges in Drafting Provisional and Complete Patents
- Lack of Detail: Provisional applications may lack sufficient detail, which can affect the validity of the subsequent complete specification.
- Ambiguous Claims: Claims that are too vague or broad may not be granted protection.
- Inadequate Drawings: Incomplete or unclear drawings can hinder the patent application

### **Patent Filing Process and Procedure**

- Filing Provisional and Complete Applications: The procedural steps for submitting both provisional and complete patent applications to the relevant patent office.
- International Patents and PCT (Patent Cooperation Treaty): Filing patents internationally and understanding the PCT process for global patent protection.
- Patent Examination: The role of patent examiners in evaluating patent applications for novelty, inventive step, and industrial applicability.
- Patent Grant and Maintenance: Understanding the process after a patent is granted and the importance of maintaining patents by paying annual fees.
- IPR Strategy for Startups and Innovators

26th March 2025: Time 2:00 PM to 4:00 PM

Dr. Bharti Jain: SwaSh Legal Consultants, NCR-Delhi



- **Dr. Bharti Jain's session was on The Role of IPR in Protecting Start-up Innovations**
- **Securing Competitive Advantage:** IPR allows start-ups to protect their innovations, ensuring that their unique products, services, and business models are not easily copied by competitors.
- **Creating a Barrier to Entry:** Patents, trademarks, and copyrights can act as barriers to entry, protecting the start-up's technology, brand, and intellectual assets from competitors.
- **Enhancing Market Position:** Start-ups with strong intellectual property portfolios can differentiate themselves in the market, gaining credibility and recognition.
- **IPR for Raising Funds and Attracting Investors**
- **IP as an Asset:** Intellectual property is considered an asset that enhances the overall valuation of a start-up. Having a strong IPR portfolio increases a start-up's attractiveness to investors, as it provides tangible proof of innovation and ownership.
- **Monetizing IP:** Start-ups can monetize their intellectual property by licensing their patents, trademarks, or technologies to other businesses or entering joint ventures, creating additional revenue streams.
- **IPR as a Tool for Business Expansion**
- **Global Expansion:** By registering intellectual property in international markets, start-ups can protect their innovations abroad, facilitating smoother market entry and protecting their business from infringement.
- **Brand Recognition:** Trademarks help start-ups build and protect their brand identity. A recognizable brand provides credibility, which is essential when scaling operations and attracting customers.
- **Developing an IP Portfolio:** Start-ups need to create an IP strategy that includes identifying, protecting, and managing their intellectual property assets. This involves early identification of innovations and securing the necessary IP protection.
- She discussed on **How to overcome from IPR Challenges Faced by Start-ups.**

**26th March 2025: Time 4:00 PM to 5:00 PM**

**Dr. Rakhi Muntha Assoc.Prof AIIT Amity University Rajasthan**



- **Dr. Rakhi Mutha Explained about Patentability Search and Its Importance :**
- **Purpose of Patentability Search:, Steps in Patentability Search:**

1. **Identify Keywords:** Start by identifying relevant keywords related to the invention.
2. **Search Patent Databases:** Use global and national patent databases such as **USPTO, EPO, INPI, or WIPO** to find existing patents.
3. **Review Non-Patent Literature:** Search scientific journals, publications, and industry reports for prior disclosures that could affect patentability.
4. **Analyze Results:** Evaluate the results to determine if the invention is novel and non-obvious based on prior art.

**Things that cannot be Patented** Several categories of inventions are excluded from patent protection. Understanding these exclusions helps inventors avoid wasting resources on non-patentable inventions such as :

**Abstract Ideas, Natural Phenomena, Inventions Contrary to Public Order or Morality, Scientific Theories and Mathematical Methods, Methods of Treatment and Surgery, Plants and Animals.**

27<sup>th</sup> March 2025: Time 2:00 PM to 4:00 PM

Dr. Bharti Jain: SwaSh Legal Consultants, NCR-Delhi



Dr. Bharati Jain discussed about Patents their Types and importance.

**Patentability Criteria** In order for an invention to be eligible for patent protection, it must meet three key criteria: **Novelty, Inventive Step (Non-Obviousness): Industrial Applicability (Utility).**

**The Patent Process: From Idea to Grant** Dr. Jain discussed the key steps involved in the patent application process:

**Idea Generation:** The first step is to identify and refine the idea or innovation that could potentially be patented. Researchers must ensure that their idea is original and falls within the patentability criteria.

•**Patentability Search:** Before filing a patent application, it is important to conduct a patentability search to check if similar inventions already exist. This step helps assess the novelty of the invention and the potential for successful patent filing.

•**Patent Drafting:** This step involves drafting a detailed patent application that includes a clear description of the invention, its technical details, claims, and any necessary drawings or diagrams. The claims define the scope of protection sought by the applicant.

•**Filing the Patent Application:** After drafting the application, the patent is filed with the appropriate patent office (e.g., the **Indian Patent Office, USPTO, or EPO**). The application is examined by a patent examiner to ensure it meets the requirements for patentability.

•**Patent Examination:** During the examination process, the patent office checks the novelty, inventive step, and industrial applicability of the invention. If the invention meets all criteria, the patent office grants the patent.

•**Granting the Patent:** Once the application is approved, the inventor is granted a patent that provides exclusive rights to the invention for a specified period, typically 20 years from the filing date.

**27th March 2025: Time 4:00 PM to 5:00 PM Prof. Puneet Bafna: ALS at Amity University Rajasthan**



Prof Bafna Introduced Geographical Indication (GI) and categorized Types of GIs .

**Types of GIs:** The FDP introduced the two primary types of geographical indications: **Collective Trademarks & Certification Marks.**

Prof Bafna emphasized the Importance of Geographical Indications, The Legal Framework for GI's & National Framework for GI Protection:

### **GI Registration Process :**

Step 1: Identification of the Product:

- Step 2: Formation of a GI Group:
- Step 3: Documenting the Product's Specifics:
- Step 4: Application Filing:
- Step 5: Examination and Publication
- Step 6: Registration and Protection

He talked about various challenges during GI Registration.



**28th March 2025: Time 2:00 PM to 4:00 PM Dr. Madhulata Kumari: Amity University Rajasthan**



### Dr. Madhulata Kumar's Session **The Patent Filing Procedure in India**

The focus of this session was on the hands-on procedure for filing a patent in India. The key steps involved in the patent filing process, as discussed, include:

- **Step 1: Patent Search and Prior Art Search**
- **Step 2: Drafting the Patent Application:**

A well-drafted patent application is critical to the success of the filing process. The application must include Title of the Invention; Abstract; Description; Claims; Drawings.

- **Step 3: Filing the Patent Application:**
  - **Patent Application Types:** There are two main types of patent applications in India:
    - Provisional Application; Complete Application; Online Filing;
- **Step 4: Examination of Patent Application**
- **Step 5: Grant of Patent.**

**Practical demonstration of filing a patent** A significant part of the FDP was the **hands-on session** where participants were guided step-by-step through the online filing process using the **Intellectual Property India (IPI) portal**. Dr. Madhulata Kumar also answered several queries of the participants on the Patent filing process.

28<sup>th</sup> March 2025 4:45 PM

Vote of Thanks by

Dr. Rakhi Mutha



Dr. Rakhi Mutha, Assoc Professor AIIT at Amity University Rajasthan, delivered the “Vote of Thanks” thanking all the Participants ,Facilitators, coordinators , Faculties, Research scholars, Admin Staff, IT Support Staff and present dignitaries as part of Valedictory session. The Vote of Thanks was followed by Certificate distribution and Group Photograph along with all the Dignitaries of Amity University Rajasthan.

# Group Photograph





**AMITY**  
UNIVERSITY  
— RAJASTHAN —



# G.I. Tag Group Photograph



**Jaipur, Rajasthan, India**  
Amity University Jaipur School Of Communication,  
Rajasthan 303002, India, Jaipur, Rajasthan 303002, India  
Lat 27.173764° Long 75.955582°  
28/03/2025 04:05 PM GMT +05:30

# Certificate Distribution



# Certificate Distribution



# Certificate Distribution



# Certificate Distribution



# Certificate Distribution



# Certificate Distribution

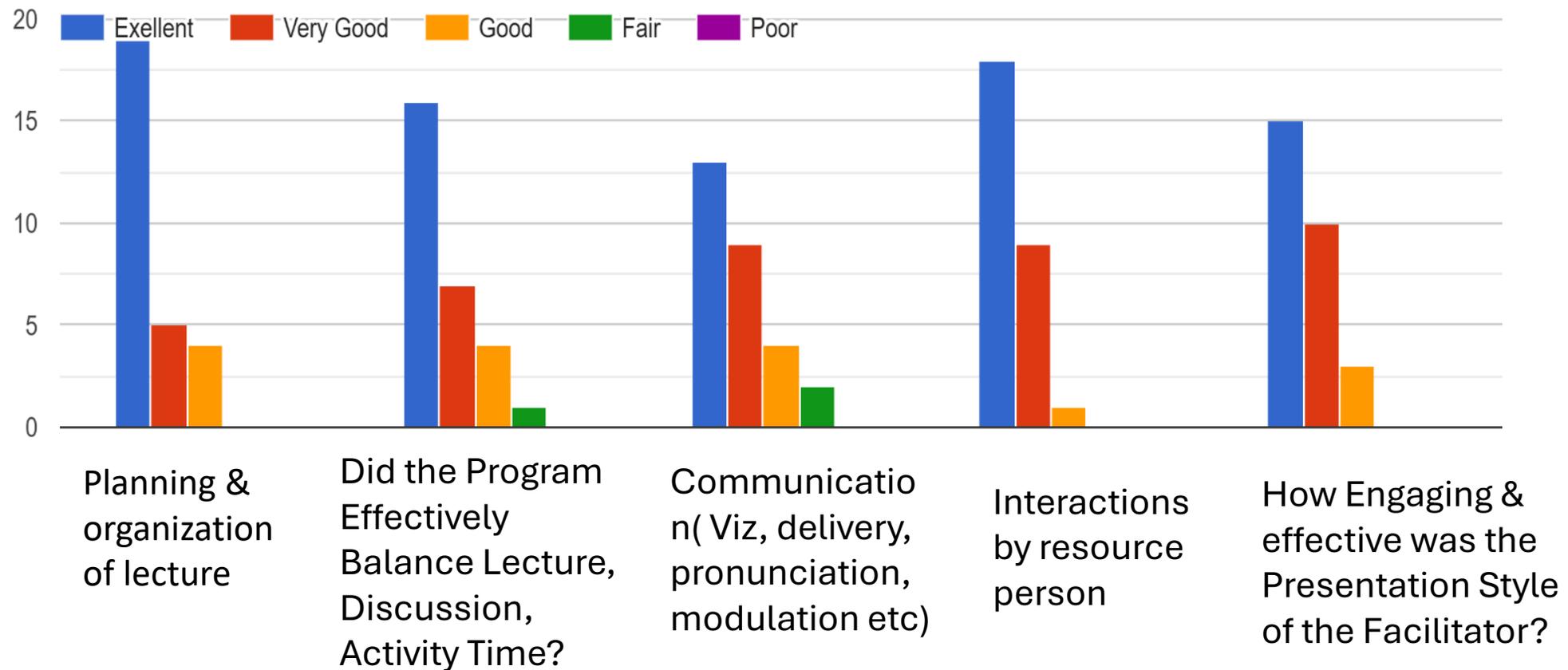


## Certificate Distribution



# Feedback

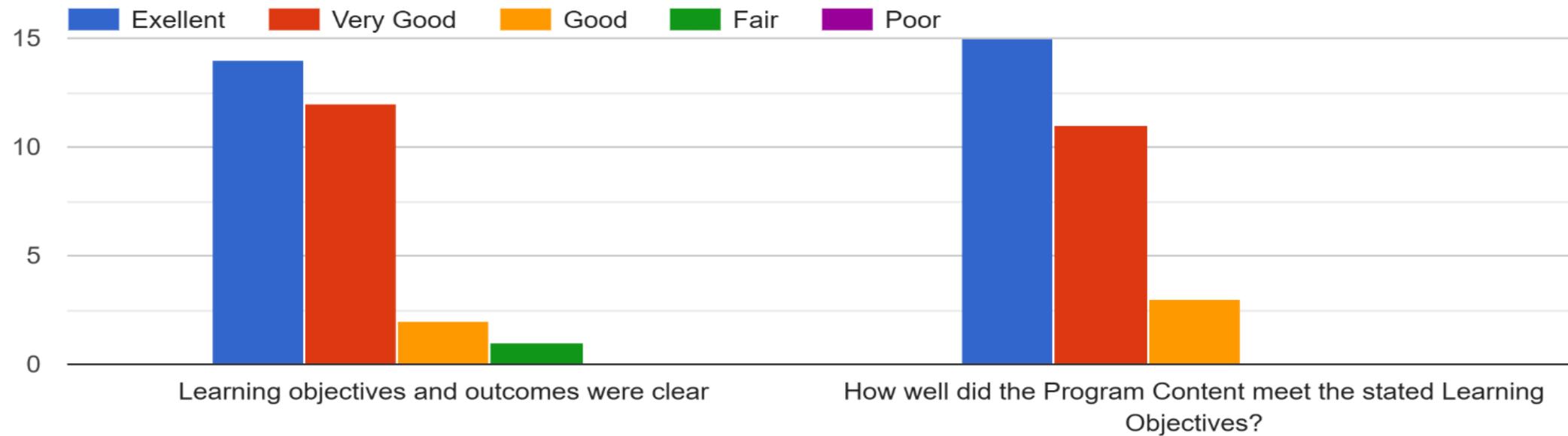
## Program Delivery



### Contribution to learning



## Program content



## Media Coverage

# दैनिक नवज्योति

jaipur city - 05 Apr 2025 - Page 13

## एमिटी जयपुर में इंटेलेक्चुअल प्रॉपर्टी राइट्स पर पांच दिवसीय एफडीपी

पेटेंट, कॉपीराइट, इंडस्ट्रियल डिजाइन, स्ट्रेटेजिक आईपीआर पर चर्चा की

ब्यूरो/नवज्योति, जयपुर। एमिटी यूनिवर्सिटी राजस्थान ने इंटेलेक्चुअल प्रॉपर्टी राइट्स पर पांच दिवसीय एफडीपी का सफलतापूर्वक आयोजन किया। एमिटी यूनिवर्सिटी राजस्थान ने एसोसिएशन ऑफ इंडियन यूनिवर्सिटीज (एआईयू) और प्रशासनिक विकास केंद्र (एएडीसी) के सहयोग से इंटेलेक्चुअल प्रॉपर्टी राइट्स (आईपीआर) पर पांच दिवसीय संकाय विकास कार्यक्रम (एफडीपी) का सफलतापूर्वक आयोजन किया। कार्यक्रम का उद्घाटन यूनिवर्सिटी के वाइस चांसलर प्रोफेसर (डॉ.) अमित जैन और के डीन रिसर्च प्रोफेसर विनय



शर्मा ने किया। एआईयू-एयूआर-एएडीसी के नोडल अधिकारी और डायरेक्टर-एचआर अक्षत श्रीवास्तव और प्रबंधक एचआर अंकिता शर्मा ने प्रतिभागियों का स्वागत किया और

उन्हें एएडीसी की गतिविधियों के बारे में जानकारी दी।

एफडीपी को एमिटी इंस्टीट्यूट ऑफ बायो-टेक्नोलॉजी की डॉ. मधुलता कुमारी और डॉ. राखी मुथा

ने कोर्डिनेट किया। पांच दिवसीय कार्यक्रम में प्रो. कश्मीर सिंह (पीयू चंडीगढ़), डॉ. भारती जैन (स्वैश लीगल कंसल्टेंट्स) और यूनिवर्सिटी के प्रतिष्ठित संकाय सदस्यों सहित कई

एक्सपर्ट्स स्पीकर्स ने भाग लिया। प्रतिभागियों को पेटेंट, कॉपीराइट, इंडस्ट्रियल डिजाइन, भौगोलिक संकेत और स्ट्रेटेजिक आईपीआर योजना के बारे में बहुमूल्य जानकारी साझा की। पांच दिनों के कार्यक्रम में 8 एक्सपर्ट्स सेशन शामिल थे, जिसमें पेटेंट ड्राफ्टिंग तैयार करने और दाखिल करने की प्रक्रियाओं पर व्यावहारिक प्रशिक्षण शामिल था। एफडीपी ने संकाय सदस्यों और अनुसंधान विद्वानों को इंटेलेक्चुअल प्रॉपर्टी राइट्स, इनोवेशन और रिसर्च में इसकी भूमिका के बारे में उनकी समझ को मजबूत करने के लिए प्रैक्टिकल नॉलेज ज्ञान प्रदान किया।