



**Certificate Course on**  
**Intellectual Property: Source of Innovation, Creativity,**  
**Growth and Progress**



**Indian Institute of Technology Roorkee**

**About IIT Roorkee**

*Indian Institute of Technology - Roorkee is among the foremost of institutes of national importance in higher technological education and in engineering, basic and applied research. Since its establishment, the Institute has played a vital role in providing the technical manpower and know-how to the country and in pursuit of research. The Institute ranks amongst the best technological institutions in the world and has contributed to all sectors of technological development.*

**IPR Ecosystem at IIT Roorkee**

**IPR Cell** promotes academic freedom and safeguard the interests of inventor in creation and commercialization of intellectual property with legal support wherever necessary. It helps to creates an environment for acquiring new knowledge through innovation, develop an attitude of prudent IP management practices and promote an IPR culture compatible with the educational mission of the Institute.

**IPR Chair** is created by DPIIT, Govt. of India to promote research and teaching in IPR. Chair is involved in making policy recommendations to Govt. of India. It is one of the twelve IPR chairs promoted by Govt. of India for IPR research and promotion.

**Continuing Education Center of IIT Roorkee**

*was established in 1955 for the promotion of knowledge up-gradation activity in our country by organizing refresher/specialist courses for in-service technical and professional person from various Govt./Semi Govt. organizations, public and private undertakings, research institutions and industries. The center conducts about 60 to 70 short term courses (sponsored by different agencies/organizations) in continuing education every year in various disciplines of management, engineering, science and technology in which the professionals are trained from all parts of the country as well as from the neighbor countries. Courses organized by the center are innovative, accessible, stimulating and address to the current needs of the professionals. Courses are being organized through the technical expertise available in the departments and centers of the Institute. Experts from industries and R & D organizations are also invited to deliver lectures wherever necessary.*

### **Introduction and Background**

*Creativity and innovation have been a constant in growth and Development of any knowledge economy. There is an abundance of creative and innovative energies flowing in India. An all-encompassing IPR Policy will promote a holistic and conducive ecosystem to catalyze the full potential of intellectual property for India's economic growth and socio-cultural development while protecting public interest. The rationale for the IPR policy lies in the need to create awareness about the importance of IPRs as marketable financial asset and economic tool. According to the World Intellectual Property Organization, India is ranked 46th out of 132 economies in the Global Innovation Index 2021 report. India has surpassed the 40,000 thresholds in terms of patent filings through 2020. A total of 418,560 trademarks have been registered, along with 11,849 design patents filed. Creativity and innovation have been a constant in growth and development of any knowledge economy. There is an abundance of creative and innovative energies flowing in India. Keeping in view of this, the Institute Innovation Council of IIT Roorkee has taken an initiative in order to promote and foster the culture of Innovation by organizing various IP oriented awareness programs including Certificate course on "Introduction to Intellectual Property Rights". The course shall give a brief overview of the IP landscape. It shall dwell into the role of IP in the modern intangible economy.*

### **Objectives of the course**

- *To demonstrate the process of Innovation.*
- *To acquaint the participants with basics of intellectual property rights*
- *To compare and contrast the different forms of intellectual property protection in terms of their key differences and similarities*
- *To provide an overview of the statutory, procedural, and case law underlining these processes and their interplay with litigation*
- *To expose the participants towards the recent changes intellectual property right.*
- *To acquaint the researcher with appropriate use of intellectual property right.*
- *To provide hands on training in use of IP database.*

#### **Contact Details:**

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### **Course Content**

Unit-1- Introduction to creativity and innovation, creativity and innovation and their protection, some hands on exercises related to creativity and innovation. IPR Ecosystem via National IPR Policy

Unit-2- Patent Law, Patentability requirements, Non-Patentable subject matters, need for intellectual property Right (IPR), IP Management.

Unit-3- Procedure for filing domestic and international applications PCT & Convention application

Unit-4- Infringement and Remedies Literal and non-literal infringement, Role of claims, Market opportunity development from IP.

Unit-5- Techniques for searching patent documents, Types of Patent Database.

### **Registration Fee**

Industry participants	Rs. 5000 +GST
Outside Institute faculty	Rs. 3000 + GST
IIT Roorkee Faculty Members	Rs. 2000(including GST)
Students	Rs. 1500 (including GST)

### **Eligibility**

This course is open to all individuals seeking to obtain a general overview of the fundamentals of IP

Intake: - Limited Seats

Duration: - 3 Week (30 hrs.) Classes from 3-5 P.M. from Monday-Friday

Mode: -Online

### **For Payment**

*Name of Bank: - STATE BANK OF INDIA*  
*BRANCH OFFICE: - IIT ROORKEE- 247667*  
*Account Number:- 33136732957*  
*BRANCH Number: -1069*  
*IFS Code: - SBIN0001069*  
*Swift Code: -SBININBB559*

**REGISTRATION FORM**  
**Certificate course on Introduction to**  
**Intellectual Property Right**

Affix a  
photograph

Sl. No.    Details of the Student

1.        Name
2.        Gender
3.        Organization
4.        Designation (Attach latest copy of ID card)
5.        Address for communication with E-mail ID & Contact Number
6.        Transaction ID

The above information filled by me is true to the best of my knowledge and belief.

**Signature of Participant**