



# भारतीय प्रौद्योगिकी संस्थान गुवाहाटी Indian Institute of Technology Guwahati

Online Short Term Course



## Intellectual Property Rights for Academic and Research Institutions

February 23<sup>rd</sup> – 27<sup>th</sup> 2021

Conducted by:  
Mechanical Engineering Department and  
IITG-IdeaSpace, IIT Guwahati



Workshop Coordinator  
Prof. Karuna Kalita  
Professor, Mechanical Engineering Deptt.  
Faculty-in-charge (IITG-IdeaSpace),  
IIT Guwahati

Organized by:  
Knowledge Incubation for TEQIP  
Centre for Educational Technology  
URL: <http://www.iitg.ac.in/cet>

## ABOUT THE EVENT

We encounter intellectual property at every step of our lives today. From the design on the machines to the titles, paints, books, films, the music CDs, in fact each and everything by which we are surrounded falls under some kind of intellectual property. The concept of Intellectual Property (IP) will be understood better if we understand what is meant by the term property. Property actually means some material object belonging to a particular person. Speaking legally property refers to the bundle of rights that the law confers on a person by virtue of the ownership and possession of an object. Intellectual Property on the other hand implies to any property created by the application of human mind. It is nonphysical (intangible) and it derives its value from idea(s). There is no uniform definition of Intellectual Property. The domain of IP is expanding fast as knowledge and information became key drivers of techno-economic growth and of societal progress in general. Intellectual Property as we understand refers to the creations of mind: invention, literacy and artistic works, and symbols, names, images and designs used in commerce.

The present-day scenario indicates less man power for patent scouting throughout India. The patent agents and innovators have almost no experience about patent writing as there is no formal education or awareness among the population of students, researchers and innovators.

Thus, this becomes the main reason for the intellectual properties go noticed in research institutions and organizations thereby leading to less filings of patents. Patent is the most significant form of IP to encourage creativity in science and technology and protect invention and innovation from appropriation by others. It is a strategic tool for economic growth facilitating FDI and technology transfer, stimulating R&D and for the creation of new technologies and businesses, empowering enterprises, along with trademarks expanding businesses globally.

It is thus, very much essential for a formal education or a course curriculum to be envisaged in order to encourage and train students and young researchers to understand the depths of intellectual property and how they can register their innovation and invention to get recognition and appreciation for their hard work. The design and structure of the proposed course focuses on creating an awareness among the teachers of TEQIP mapped institutions about filing of their research works and innovations for patents and thereby gain admiration and royalty on behalf of it. The modern-day advancement in innovation and research urges the development of such a course curriculum which not only encourages the teachers of TEQIP mapped institutions towards research and innovation but also educates them to get recognition from their intellectual property in a legal and subtle manner.

## OBJECTIVE OF THE EVENT

- To create awareness about innovations among the teachers of TEQIP mapped institutions for protecting their ideas and products.
- To provide the confidence and motivation required to the innovators among the teachers of TEQIP mapped institutions to make the first draft of the patent application properly before it is sent to the patent agent or patent attorney.
- To educate and encourage educated unemployed youth to take patent scouting and patent drafting as a career option and this course will help them in pursuing formal degree or post graduate diploma course in intellectual property rights.
- To create an environment for appreciating the importance of protecting intellectual property among the teachers of TEQIP mapped institutions.
- To help IIT Guwahati to be one of the hubs for propagating innovation and entrepreneurship in India in general and North East of India in particular.

## TOPICS TO BE COVERED

- Concept of Property, Philosophy of IPR, Kinds of IPR, International Treaties and Convention
- Fundamentals of Patenting, Patent filing and Commercialization, Pre/Post grant issues in patenting, Emerging issues in patenting
- Introduction to Trade Marks, Protection of Trade Mark Rights in India, Trade Mark Assignment and Licensing, International Protection, Infringement of Trade Marks and Remedies, Goodwill and Passing off, Domain names, Geographical Indications
- Basics of Copyright, Administration of Copyright, Copyright Piracy, Related Rights and International Protection of Copyright
- International Conventions for the Protection of New Plant Varieties, Protections of Plant Varieties, Farmers and Breeders Rights in India, Intellectual property and Biotechnological Inventions, Protection of Traditional Knowledge
- Trade Secrets and unfair Competition Concept, Competition Law, IP and Protection of traditional cultural expression
- Economics of Intellectual Property (IP), Valuation of IP, Commercialization of IP, IP Strategies

## LIST OF COORDINATOR/ INSTRUCTORS/SUBJECT EXPERTS:



**Dr. Poonam Dass**  
Associate Professor, Faculty of Law,  
Delhi University, Delhi



**Dr. Topi Basar**  
Associate Professor of Law  
National Law University and Judicial Academy,  
Assam (NLUJAA)



**Mr. Siddhartha Devnath**  
Scientist-C, Patent Information  
Centre - Assam  
Assam Science Technology &  
Environment Council



**Ms. Gunjan Chawla Arora**  
Assistant Professor of Law,  
Institute of Law, Nirma University,  
Ahmedabad



**Mr. Dipjyoti Choudhury**  
Senior Research Fellow  
National Innovation Foundation,  
India, Guwahati



**Prof. Utpal Bora**  
Department of Biosciences and  
Bioengineering  
IIT Guwahati



**Prof. Anoop K Dass**  
Department of Mechanical  
Engineering  
IIT Guwahati



**Prof. Karuna Kalita**  
Department of Mechanical  
Engineering  
IIT Guwahati

## **ELIGIBILITY**

The event is open to Faculty members and students of ANY background from TEQIP mapped Institutions/Engineering Colleges/ATUs. Participation is also open to Faculty members and Research Scholars from non-TEQIP-III institution upon submission of a fee as described in the brochure.

## **MODE OF EVENT**

Online

## **REGISTRATION FEE**

Registration fee is free for participants from TEQIP-III mapped institutions.

For participants from non-TEQIP-III institutions, a registration fee of 2950 INR (2500 INR + 18% GST) is charged. The fee has to be deposited through a demand draft drawn in favor of Registrar, IIT Guwahati, Guwahati, Assam 781039. DD must reach IITG by 20/02/21 for consideration.

## **IMPORTANT DATES**

The last date for the receipt of duly sponsored application:

Scanned copy (by email): 15/02/21

Hard copy must reach by: 20/02/21

DD for registration fee (non-TEQIP-III institutions) must reach by: 20/02/21

Intimation of selection: 20/02/21

## **SELECTION CRITERIA**

Selection will be based on First cum first served basis. For participants from non-TEQIP-III selection is subject to the deposition of prescribed fee.

Issue of the participation certificate is subjected to satisfactory attendance of the participant in the workshop.

## **ADDRESS FOR CORRESPONDENCE**

Course Coordinator: Prof. Karuna Kalita  
Department of Mechanical Engineering/ IITG-IdeaSpace  
Indian Institute of Technology Guwahati  
Guwahati- 781 039

## Application Form

1. Name (block letters):

2. Sex:  Male  Female

3. Category:  General  Reserved

4. Highest Academic Qualification:

5. Specialization:

6. Designation & pay scale:

7. Name of the organization:

8. Experience:

(a) Teaching:

(b) Industrial:

9. Address for communication:

Pin code:

Mobile No.:

E-mail:

10. DD details (for non-TEQIP-III institutions)

Bank

DD No.

Please register me for the online workshop on “**Intellectual Property Rights for Academic and Research Institutions**” to be held at IIT Guwahati. I am sending an advance copy of this application by email to the coordinator of the course.

I undertake to send the Hard copy signed by the Head of my Institution.

Place:

Date:

*Signature of the applicant*

E-mail the scanned copy of this form and DD to- **karuna.kalita@iitg.ac.in**

## SPONSORSHIP / NOMINATION CERTIFICATE

Prof./Dr./Mr./Ms./Mrs./.....

.....

is an employee of our institute and his/her application is hereby sponsored/nominated. The applicant is permitted to attend the online workshop “**Intellectual Property Rights for Academic and Research Institutions**” organized by IIT Guwahati during 23/02/21 to 27/02/21 if selected.

I also certify that our institute/college, is/is not under the “Institution List” of 3<sup>rd</sup> phase of TEQIP Project of MHRD.

Date

Signature of Authority

Designation

Official Seal

Selected participants will be informed by e-mail. The duly sponsored/nominated application form should be mailed to:

Prof. Karuna Kalita

Mechanical Engineering Department

Indian Institute of Technology, Guwahati

North Guwahati, Guwahati-781 039, Assam

Ph. No. 0361-258 3430/2680

Email: karuna.kalita@iitg.ac.in

## **ABOUT TEQIP**

TEQIP conceived in pursuance of the NPE-1986 (revised in 1992) by Govt. of India as a long-term program to be implemented in different phases. After successful execution of TEQIP II, TEQIP III starts from 2017-18 as Central Sector Scheme with a focus on the Low-Income States, Northeast, Hill States and Islands. The third phase of TEQIP is also special in a way that it incorporates twinning arrangements between mentee & mentor institutions with an emphasis on Focused Training (PT) and Focused Interventions from IITs in terms of deliverables and accountability. KIT, established at IIT Guwahati under 2<sup>nd</sup> phase of TEQIP is a focal point for training Faculty, Staff and students from TEQIP-III institutions in Knowledge Engineering, Content Creation, Improving Teaching, Pedagogy & administrative skills in identified niche areas/disciplines.

## **ABOUT KIT**

KIT (Knowledge Incubation Cell for TEQIP) at IIT Guwahati functions as a multi-disciplinary as well as interdisciplinary Innovation Incubation Centre with a focus to impart Knowledge, infusing innovation and leading a path to achieve academic excellence. Its activities are in the area of improving quality of technical education, incubator of Innovative Ideas; implementer of contemporary pedagogy practices and development of Learning Content in Technical institutions while mentoring them.

## **ABOUT IIT GUWAHATI**

### **SNAP OF CAMPUS**

IIT Guwahati campus is spread over a sprawling 785 hectares plot of green land on the north bank of the river Brahmaputra around 25 km from the heart of the city. With hills and vast open spaces, the campus provides an ideal setting for training.

Website: <https://www.iitg.ac.in/>