

## AICTE-QIP Sponsored Short Term Course

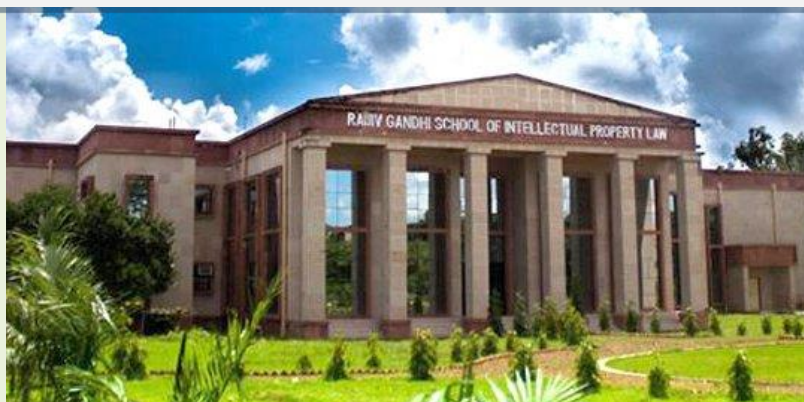
# Biotechnology and Intellectual Property Law

Organized by

**Rajiv Gandhi School of Intellectual Property Law**  
IIT Kharagpur, Kharagpur, India-721302

**Date:** 4<sup>th</sup> -10<sup>th</sup> February, 2019

**Venue:** Rajiv Gandhi School  
of Intellectual Property Law  
IIT Kharagpur



*A Continuing Education  
Program of*

*IIT Kharagpur*



### **Course Coordinator:**

Dr Niharika S Bhattacharya  
Assistant Professor  
Rajiv Gandhi School of  
Intellectual Property Law

Email:

[niharika@rgsoipl.iitkgp.ac.in](mailto:niharika@rgsoipl.iitkgp.ac.in),

[contact.niharika@gmail.com](mailto:contact.niharika@gmail.com)

Phone:

**03222284872 (office)**

The research in biotechnology involves the exploitation of biological processes, organisms, cells or cellular components and leads to the development of new products, processes and efficient tools which are useful in many sectors including research, environment, agriculture and health. Intellectual Property Rights (IPR) allows the inventors of such novel technologies to reap commercial benefits from their invention and it encourages further innovation. Though the field of Biotechnology and Intellectual Property Law are prospering in all possible directions, the interdisciplinary approach has not gained much prominence. Many a times the researchers are misinformed about the role and the possibilities arising around patents and IPR as a whole. In this course we aim to teach what IPR are, with a special focus on patents. Also this course will look at the importance of patents in the world of biotechnology and what can be actually patented. At what stage protection of invention/research should be initiated and what can be the long term benefits, how IPR is helpful for entrepreneurship, all these question will be addressed in this course. The course will also shed light on working of patents and enable the participants to assess whether their research should be protected or not.

<b>Course Content</b>
<p><b>The course will cover following modules:</b></p> <ul style="list-style-type: none"> <li>• Introduction to different types of IPR</li> <li>• Biotech Invention: Nature and Scope</li> <li>• Patentability of Biotech inventions</li> <li>• Patent application filing procedure</li> <li>• Claims and concept of Freedom to Operate in Biotech area</li> <li>• Legal and ethical issues related to biotech patents</li> <li>• Biotechnology and other forms of IPR</li> <li>• Bio-entrepreneurship and IPR</li> </ul>
<b>Eligibility for Participation</b>
<ul style="list-style-type: none"> <li>• Faculty members from the AICTE-QIP approved Institutions</li> <li>• Minimum Qualification: Master's Degree in Biotechnology/Lifesciences/Microbiology or any related area</li> </ul>
<b>How to apply</b>
<ul style="list-style-type: none"> <li>• All candidates should apply online by clicking "APPLY for CE Events" under EVENTS section in the IIT Kharagpur web-portal <a href="http://www.iitkgp.ac.in">www.iitkgp.ac.in</a> or directly at "<a href="https://erp.iitkgp.ac.in/CEP/courses.htm">https://erp.iitkgp.ac.in/CEP/courses.htm</a>"</li> <li>• Click on How to Apply at the top the page.</li> <li>• Follow the instructions given there for signing up and editing your profile.</li> <li>• Scroll down to the course "Short Term course on Biotechnology and Intellectual Property Law".</li> <li>• Click on the "Apply Now" Button and follow point no. 6 mentioned in the instruction page available at the How to Apply link.</li> </ul>
<b>Selection</b>
<ul style="list-style-type: none"> <li>• Number of seats: 30 (Selection on "First come first served" basis )</li> </ul>
<b>Financial Assistance from IIT Kharagpur</b>
<ul style="list-style-type: none"> <li>• Course Fee: Nil</li> <li>• Participants from AICTE-QIP approved institutions will be reimbursed to and fro railway fare via shortest route (proof of journey / ticket needed) limited to maximum AC 3-tier from their institutes and free lodging and boarding in the Visveswaraya Guest House (VGH) during course period.</li> </ul>
<b>Connectivity</b>
<p>Kharagpur is an important railway junction and is well connected to all parts of the country by rail service (SER). Numerous local &amp; express trains are available from Howrah. The Institute is approximately 5 kms from the Kharagpur railway station. Rickshaws auto-rickshaws and taxis are available from the railway station.</p>
<b>Important Dates</b>
<ul style="list-style-type: none"> <li>• Closing of online registration : 15<sup>th</sup> January, 2019</li> <li>• Announcement of shortlisted candidates : 20<sup>th</sup> January, 2019</li> <li>• Commencement of course : 4<sup>th</sup> February, 2019</li> <li>• End of course : 10<sup>th</sup> February, 2019</li> </ul>