



DEPARTMENT FOR PROMOTION OF  
INDUSTRY AND INTERNAL TRADE  
MINISTRY OF COMMERCE & INDUSTRY  
GOVERNMENT OF INDIA



Gujarat National Law University



# ONLINE CERTIFICATE COURSE ON PRIOR ART SEARCH AND PATENT SPECIFICATION DRAFTING COURSE BROCHURE

**DATE**

**MARCH 21st-25th, 2022**

**TIMING**

**4 PM to 6.30 PM**

## ABOUT GUJARAT NATIONAL LAW UNIVERSITY

GNLU is a statutory University established by the Government of Gujarat through Gujarat National Law University Act, 2003. GNLU is recognised by the Bar Council of India (BCI) and the University Grants Commission (UGC).

GNLU is a member of the Association of Indian Universities (AIU); the United Nations Academic Impact (UNAI); and, the International Association of Law Schools (IALS). GNLU offers interdisciplinary legal courses in five faculties namely, BA LLB, BCOM LLB, BSC LLB, BSW LLB, BBA LLB; one post-graduate programme namely, LLM as well as doctoral programmes in law and interdisciplinary fields.

## ABOUT TEZPUR UNIVERSITY

Tezpur University is one of the premier central universities in India. It was established by an Act of Parliament in 1994. As envisioned in the statutes of Tezpur University, it provides employment oriented, interdisciplinary courses to fulfil the developmental requirements of not only the state of Assam, but also the entire region. Having 4 schools of studies divided into 27 departments alongside additional centres and cells, the university promotes research in areas directly relevant to the region, as well as in newly emerging areas in the domains of science, technology, commerce, and social sciences. The vision of Tezpur University is to nurture human excellence and

cultivate a sense of leadership in its students by encouraging them to work hard and providing them with an atmosphere that enables creativity to thrive.

## ABOUT THE DPIIT- IPR CHAIR

DPIIT-IPR Chair was established under the Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA) by the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India. Among few eligible Institutions, Gujarat National Law University and Tezpur University has been accorded approval to set up the IPR Chair to promote Intellectual Property (IP) education and foster IP research.

## COURSE OVERVIEW

Patents are the strongest form of intellectual property and has assumed much significance in India. Patent is both a legal and a technical document, considered as one of the important strategic assets of the Inventors and companies. The invention is described in words and pictures. The drafting of the patent claims require skill and precision in the language in claims is important to distinguish the present invention from what has already been invented. Prior art searches are essential prior to the filing of a patent application. A combination of technical knowledge and drafting skill is required to analyse the strengths and weaknesses of any invention, before proceeding with the IP Protection. While drafting patent specification,

utmost importance with respect to the language and structure is required to identify the inventive concept underlying the inventor's embodiments and to capture them in the form of patent claims.

Transforming inventions into well-crafted patent applications requires a combination of knowledge and skills that can only be acquired through a comprehensive hands-on experience. Learning from experienced patent practitioners, this course will enhance your patent drafting skills and secure the best available protection for your or your client's inventions.

## OBJECTIVES

- To provide fundamental knowledge on Patent Law
- Educate the practical aspects of patent filing and prosecution
- Enable participants to conduct prior art search
- Introduce participants to the patent drafting skills
- Enable participants to draft patent specifications on their own

## COURSE CONTENT

- Overview of Patent Law
- How to use Patent database
- Hands on Training on patent search
- Patent filing process
- PCT filing process

- Claims and patent drafting
- Structure of Patent Application
- Drafting of Patent specification
- Interpretation of Patent Specification and Claims
- Practical exercises on Prior art search and Patent Drafting
- Case Studies & Analysis Government Schemes for IP promotion

## LEARNING OUTCOMES

- The course shall inform and educate the participants about the basic and essential tenets of Patent Law
- The course shall bring awareness to the participants about the structure and function of a patent application
- The course shall provide hands on training to conduct prior art searches
- The course shall impart the concept of claiming within patents
- The course shall make the participants capable of drafting simple claims toward simple inventions

## PEDAGOGY

All the sessions will be conducted in online mode.

Sessions include lectures, practical sessions, case studies, self-learning exercises

## TARGET PARTICIPANTS

The course will be of value to students, Innovators, researchers, entrepreneurs, aspirants of patent agent examination and academicians

## HOW TO APPLY

Kindly register for the course using <https://forms.gle/ujfv8DAZz6PYk7f4A>

Course fee can be paid vide link mentioned in the google form  
<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>

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**CLASS TIMINGS:** 4 pm to 6.30 pm

## COURSE FEES

- Students (under graduates, graduates, post graduates and Research scholars)\* Rs. 1500/- inclusive of GST ( \*Valid Student ID is required)
- Entrepreneurs, Innovators, academicians and others Rs. 2500/- inclusive of GST

\*Fee once paid is not refundable under any circumstances, and part payment of fee is not acceptable

## CERTIFICATION

E Certificates shall be issued to those participants who have attended the course with a minimum of 80% attendance

### Course Director

- Prof.(Dr.)Pritam Deb  
DPIIT IPR Chair, Tezpur University
- Dr.Annamma Samuel  
DPIIT IPR Chair, GNLU

Queries may be addressed to [dpiitchair@gnlu.ac.in](mailto:dpiitchair@gnlu.ac.in)

# DAY 1 - MARCH 21,2022

Inaugural session followed by Briefing about the Certificate course

# DAY 2 - MARCH 22,2022

SESSIONS	CONTENTS	RESOURCE PERSON
<b>Session 1</b>	<b>Introduction to Patents</b> <ul style="list-style-type: none"><li>• Requirements for Patentability</li><li>• Understanding of a Patent document</li><li>• Section 3 and 4 of the Indian Patents Act,</li><li>• 1970 (Non-Patentable Inventions)</li><li>• Types of Patent Applications</li><li>• Patent Filing Process</li></ul>	<b>Professor Dr. Tapas Bandyopadhyay</b> Metallurgical and Materials Engineering, IIT Kharagpur
<b>Session 2</b>	<b>Patent Search</b> <ul style="list-style-type: none"><li>• Significance of Prior Art Searches</li><li>• How to Search Prior Art</li><li>• Classification Systems</li><li>• Where to search</li><li>• Practical session</li></ul>	<b>Ms.P.Ilanangai,</b> IPR Consultant Registered Patent Agent

# DAY 3 - MARCH 23,2022

SESSIONS	CONTENTS	RESOURCE PERSON
<b>Session 1</b>	<b>Brief explanation on:</b> <ul style="list-style-type: none"><li>• Introduction to Specification</li><li>• Provisional and Complete Specification stating the purpose and differences</li><li>• Structure of Provisional and Complete</li></ul>	<b>Ms.P.Ilanangai,</b> IPR Consultant Registered Patent Agent
<b>Session 2</b>	<b>Detailed explanation on drafting the following sub topics:</b> <ul style="list-style-type: none"><li>• Title</li><li>• Field</li><li>• Background art</li><li>• Objects</li></ul> <b>Practical session- Drafting of Title, Field, Objects of invention</b>	<b>Ms.P.Ilanangai,</b> IPR Consultant Registered Patent Agent

## DAY 4 - MARCH 24,2022

SESSIONS	CONTENTS	RESOURCE PERSON
<b>Session 1</b>	Detailed explanation on drafting the following sub topics: <ul style="list-style-type: none"><li>• Patent citations and Prior art in the back ground</li><li>• Cross-reference to related applications</li></ul> Divisional Application Patent of Addition: <ul style="list-style-type: none"><li>• Summary of invention</li><li>• Brief description of drawings</li></ul>	<b>Ms.P.Ilanangai, IPR Consultant Registered Patent Agent</b>
<b>Session 2</b>	<ul style="list-style-type: none"><li>• Detailed description of the invention with reference to drawings/flowcharts</li><li>• Abstract</li><li>• Practical session- Drafting of Summary, Brief, Detailed and Abstract</li></ul>	<b>Ms.P.Ilanangai, IPR Consultant Registered Patent Agent</b>
<b>Session 3</b>	<ul style="list-style-type: none"><li>• The International Patent system- PCT route</li><li>• Indian Patent Agent Registration process</li></ul>	<b>Mr.Krishnam Goyal, (EQE Candidate, LL.M., Engineer, Registered Indian Patent Agent)</b>

## DAY 5 - MARCH 25th,2022

SESSIONS	CONTENTS	RESOURCE PERSON
<b>Session 1</b>	Introduction to Claims <ul style="list-style-type: none"><li>• Significance and scope of Claims</li><li>• Structure of Claims</li><li>• Drafting and interpretation of Claims</li></ul>	<b>Ms.P.Ilanangai, IPR Consultant Registered Patent Agent</b>
<b>Session 2</b>	Practical session- Drafting of Claims and Complete Specification	<b>Ms.P.Ilanangai, IPR Consultant Registered Patent Agent</b>