



# IP MANAGEMENT & TECHNOLOGY TRANSFER

## PROF. GOURI GARGATE

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IIT Kharagpur

**INTENDED AUDIENCE :** Almost all industry sectors need this course (Startups, MSMEs, Corporate)

**INDUSTRY SUPPORT :** Any discipline

### COURSE OUTLINE :

Intangible assets often are the most important assets held by businesses, start-ups and any ventures. For many organizations, intellectual assets are the wellsprings of wealth and competitive advantage. Their management along with technology transfer plays a crucial role in Business development. This Course will provide details about IPM and technology transfer and will help learners to plan their IP activity efficiently.

### ABOUT INSTRUCTOR :

Prof. Gouri has a wide experience in intellectual property law, industry, and academia. Her background in IPR is an LLM from the University of Mumbai (Gold medal), a Ph.D. in IP management from IIT Bombay (MHRD scholarship), Post Graduate Diploma in patent law from NALSAR University, Registered patent agent (IN/PA 1930), TIFAC (Technology Information Forecasting and Assessment Council, DST) scientist and DL 101 certification. Her background in technology is M.Sc. in Microbiology (Gold Medal), PG Diploma in Medical Laboratory Technology and short-term training in IVF (In Vitro Fertility).

She has presented research papers at international technology management conferences such as PICMET (2012, Canada), IAMOT (2018, Birmingham, UK), AMRC (2019, Dubai), IAMOT (2022, France), and published research papers in reputed journals like 'World Patent Information', 'JWIP', 'IJIPM' and filed her own patent in March 2015. She also worked as a guest co-editor for IJIPM (ABDC Listed Journal) Special Issue-MIPS 2014.

She has legal experience and she has provided IP consultancy to several organizations, drafted policies for a few private organizations, and handled IP matters in various domains such as Engineering (Mechanical, Civil, Environment, and Chemical), Medical Instruments/Devices, Jewellery, Banking & Finance, Education Technology, Life Sciences, Agriculture and FMCG.

Dr. Gargate has industry experience and handled various projects such as competitive intelligence, technology landscape, FTOs, Prior art search, etc.

In the past, she was associated with IIT Bombay under the National Virtual Library of India (NVLI) project. She was looking after various activities such as policies comprising copyright, privacy policy, defining and drafting terms of service, copyright issues related to massive open online courses (MOOCs), or any teaching activity and IITBombayX, copyright due diligence process, and setting up of the IP system for the project.

She has delivered more than 100 sessions on IPR as a resource person in FDP.

Prof. Gargate has created other NPTEL courses which are available on the Swayam platform.

1. "Roadmap for patent creation", on a patent with the inventor's perspective with an objective to help the inventor to identify a potential patent, file, and commercialize it for wealth creation. This course may be helpful to students, faculty, scientists, organizations, and professionals. This course will be rerun till 2023 (January -April)
2. "Entrepreneurship & IP strategy" on how to use IP effectively for entrepreneurship to help start-ups and individuals to plan their IP portfolio management.

Before shifting her career to IPR, she was working as an Assistant Professor of Microbiology at the University of Mumbai and she was recognized PG professor of Microbiology at the University of Mumbai. She was an examiner at the University of Mumbai, SNDT university, and for PGDMLT (AICTE).

### COURSE PLAN :

**Week 1:** Introduction to IP & IP Management (IPM) - Definition and concepts

**Week 2:** Types of IP and various jurisdictions-A brief review

**Week 3:** IP management - Emerging areas & IPM System (IPMS)

**Week 4:** How to Develop IPMS of an organization (start-up/academic/research/ industrial organization)

**Week 5:** IP lifecycle management - use of IP policy

**Week 6:** Use of IP analytics for your IPM

**Week 7:** Technology transfer- Definition and concepts, different ways

**Week 8:** Interconnection between IP management and technology transfer, technology transfer- contracts and other legal procedures