



IP Facilitation Center (IPFACE)
 750, NCL Innovation Park
 Dr. Homi Bhabha Road, Pune -411008
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1-Day Workshop on Protecting Biotechnology Inventions: Patents & other IPR	
LEARN	<ul style="list-style-type: none"> Introduction to intellectual property rights; IP relevant to biotech (Patents, Plant Varieties Act, GI) Understanding patents; patentability criteria; inventions not patentable under the Indian Patent Act; Example of biotech patenting and scope of claims; landmark cases in Biotech) Some current issues and themes (Biosimilars, GMOs, diagnostics etc; current trends in patent offices with respect to biotech patents; Guidance notes on AgBio, Micro-organisms) Case study (Biopharma- Biocon/IMTECH; Bioagro- Magno; Diagnostics - IGIB; BioServices/Clinical - Oncogene; GI - Devgad mangoes)
FOR WHOM	<ul style="list-style-type: none"> Researchers and inventors in biosciences and engineering, research institutes, medical institutes, agricultural research institutes Teaching faculty of colleges, institutes Students of Life Science, Health Science, Biomed and Agriculture study programs MSME's & Entrepreneurs working in Biotech sector Employees of Biotech/biomed industry TREMAP candidates
WHEN	28 July (Saturday), 2012 - One day workshop
WHERE	Training Room Venture Center 100 NCL Innovation Park Dr. Homi Bhabha Road, Pune-411008
CONTACT	Lipika Biswas Event Co-ordinator 100, NCL Innovation Park, Dr. Homi Bhabha Road Pune - 411008 Phone: +91-20-6401-1026 Email: eventsdesk@venturecenter.co.in
COST	For individual, micro/small entity- Rs 2500/ participant For medium and large entity- Rs 4000/participant For students with valid ID cards - Rs 900 / participant For IPFACE members- 2000/ participants
ORGANIZERS	<ul style="list-style-type: none"> IP Facilitation center (IPFACE), Venture Center Gnanlex Hermeneutics Private Limited Bioncubator (Supported by DBT-BIRAC), Venture Center CII- Biotechnology Resource Center, Venture Center



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INTRODUCTION

Intellectual Property plays a very crucial role in the Biotech sector. Patents help inventors and companies protect their invention. The business model of biotech firms often relies heavily on intellectual property rights, in particular patents, as they are often the most crucial asset they own in a sector that is extremely research-intensive, high risk. This workshop aims to introduce intellectual property and patents for Biotech sector. This workshop will include lectures, case studies and small quizzes.

COURSE OUTLINE

- Introduction to intellectual property rights; IP relevant to biotech (Patents, Plant Varieties Act, GI)
- Understanding patents; patentability criteria; inventions not patentable under the Indian Patent Act; Example of biotech patenting and scope of claims; landmark cases in Biotech)
- Some current issues and themes (Biosimilars, GMOs, diagnostics etc; current trends in patent offices with respect to biotech patents; Guidance notes on AgBio, Micro-organisms)
- Case studies (Biopharma- Biocon/IMTECH; Bioagro- Magno; Diagnostics - IGIB; BioServices/Clinical - Oncogene; GI - Devgad mangoes)
- Quiz and workshop closure

OBJECTIVE

- This workshop aims to introduce Intellectual Property for the Biotech Sector with relevant case studies

WHO IS IT FOR?

- Researchers and inventors in biosciences and engineering, research institutes, medical institutes, agricultural research institutes
- Teaching faculty of colleges, institutes
- Students of Life Science, Health Science, Biomed and Agriculture study programs
- MSME's & Entrepreneurs working in Biotech sector
- Employees of Biotech/biomed industry

COURSE INCLUDES







- Handouts (Printout of slides, Inventor Guidance Notes, Case studies)
- Restricted website of online resources (only for participants)
- Certificate of Participation
- Tea/ lunch included



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WORKSHOP SCHEDULE				
Date	Timing	Duration	Session title	Speakers
Saturday 28 July 2012	09.00-09.15		Registration	
	09.15-09.30	15 min	Workshop introduction	
	09.30-09.45	15 min	Short quiz	Amruta Tirmale & Pallavi Joshi
	09.45-10.30	45 min	Introduction to intellectual property rights; IP relevant to biotech (Patents, Plant Varieties Act, GI, GI example)	Nitin S Tewari, Amruta Tirmale
	10.30-11.00	30 min	Tea/snacks	
	11.00-13.00	120 min	Understanding patents; patentability criteria; inventions excluded in Patent Acts; Example of biotech patenting and scope of claims; current trends in patent offices with respect to biotech patents; landmark cases in Biotech);	Srividya Ravi & Vanija Verma
	13.00-14.00	60 min	Lunch	
	14.00-14.30	30 min	Short Exercise on How to read patents; Assessing patentability	Srividya Ravi & Vanija Verma
	14.30-14.50	20 min	Theme 1: Biosimilars	Vanija Verma
	14.50-15.10	20 min	Theme 2: GMO/ AgBio/ Micro-organisms	Sneha Kanitkar
	15.10-15.30	20 min	Theme 3: Diagnostics	Nitin S Tewari
	15.30-16.00	30 min	Tea	
	16.00-16.15	15 min	Case study: Biopharma- Biocon/ IMTECH	Vanija Verma
	16.15-16.30	15 min	Case study: Bioagro- Magno	Srividya Ravi
	16.30-16.45	15 min	Case study: Diagnostics - IGIB	Nitin S Tewari
	16.45-17.00	15 min	Case study: BioServices/ Clinical - Oncogene	Nitin S Tewari
	17.00-17.30	30 min	Event closure: <ul style="list-style-type: none"> • Feedback • Certificate distribution 	

SPEAKERS	
 Mrs. Srividya Ravi	Patent drafting & prosecution I/C Gnanlex (Patent attorney Firm by Dr. Gopakumar Nair), office in Pune, Patent associate in NCL. Post graduate Diploma in Patent Law from NALSAR, Master of Pharmaceutical Sciences from SNDT, Mumbai, Trained form AOTS, Japan of techniques involved in “Company-Wide Problem Solving” in 1996 Email Id- patentagent@ncl.res.in
 Dr. Nitin S Tewari	Patent drafting & prosecution, IP portfolio planning, management and value addition Scientist, IP Group / NCL Innovations PhD (Biomed Research), WoS-C fellow of DST, ent Agent Email ID- ns.tewari@ncl.res.in
 Vanija Verma	Patent Associate, Gopakumar Nair Associates , Patent and Trademark Attorneys, IPR Consultants and Advisors. PGD-IPR law, NLS, Bangalore, M.Sc. Biotech, Baroda Email ID- vanijac@yahoo.com
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 Pallavi Joshi	Intern, IPFACE M.Sc. Biotech, University of Pune Email ID- internip01@ipface.org



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ABOUT THE ORGANIZERS

	<p>IPFACE aims to promote awareness and adoption of intellectual property rights amongst entrepreneurs and MSMEs in India while also making accessible high-quality IP services and resources. IPFACE is a project of the Venture Center supported by the Ministry of Micro, Small and Medium Enterprises, Government of India and National Chemical Laboratory, Council of Scientific and Industrial Research, India.</p> <p>For more information about IPFACE services, visit www.ipface.org</p>
	<p>GNANLex Hermeneuticus Pvt. Ltd is a Knowledge & Technology based firm providing services in Intellectual Property, regulatory linkages, technology development, licensing & contracts of IP related areas within India and globally. Currently located in Mumbai, GNANLex Hermeneuticus Pvt. Ltd is serving the IP needs of Pune by providing services to various organizations in and around Pune.</p> <p>For more information about GNANLex Hermeneutics Pvt. Ltd, visit www.gnanlex.com</p>
<h2>BioIncubator</h2>	<p>BioIncubator at Venture Center was created with support from DBT-BIRAC under the Bioincubator Support Scheme. It has been conceptualized to help innovators in the spectrum of biomass, bioengineering, bio informatics, biomed and agro based industries to ease their enterprises into the ecosystem. Along with infrastructural support in the form of biosciences labs and office spaces, the BioIncubator also provides advisory services, referrals, scientific support, library and information services, Intellectual property services, seed funding and access to talks, workshops and technical training programs.</p> <p>For more information about Bioincubator at Venture Center, visit www.bioincubator.venturecenter.co.in</p>
	<p>CII Biotechnology Resource Centre (CII-BRC) in Pune, Maharashtra, India is a resource center serving biotechnology entrepreneurs, professionals, start-up companies and the biotechnology industry at-large. The CII-BRC aims to make available information, services, resources and programs. The CII-BRC is an initiative of the Confederation of Indian Industry and Government of Maharashtra in partnership with Venture Center.</p> <p>For more information about CII-BRC, visit www.ciibrc.org</p>