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2 Days Certification Course on Patents for Entrepreneurs, Scientists and Engineers Organized by IPFACE, Venture Center & CII									
LEARN/ GAIN	<ul style="list-style-type: none"> • Certificate of Completion on Patents • Basic understanding of patents for students and researchers to enable them to make the best use of the patenting system. • Learn how to seek protection for your (or your organization's) inventions, secure rights and license/ commercialize patents. 								
FOR WHOM	<ul style="list-style-type: none"> • Students of sciences, engineering, pharma, medicine and allied disciplines • Researchers and inventors with science/ engg backgrounds • Practicing engineers and industrial researchers • Individual inventors • Entrepreneurs with knowledge intensive product/ service offerings 								
ORGANIZERS	<ul style="list-style-type: none"> • Intellectual Property Group, CSIR- National Chemical Laboratory, Pune • IP Facilitation Center, Venture Center, Pune • Venture Center, Pune • Confederation of Indian Industries (CII) 								
SUPPORTED BY	BioIncubator at Venture Center Supported by Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India								
IPFACE LEAD	AshutoshPrachand, IPFACE, Venture Center, NCL Innovation Park, Pune -411008								
WHEN	Day 1: Friday, Jan 30 2015 Time: 9:00am-5:15 pm Day 2: Saturday, Jan 31 2015 Time: 9:30am-5:15 pm								
WHERE	E-Class Room, Venture Center, 100 NCL Innovation Park , Dr. HomiBhabha Road, Pune-411008								
CONTACT	Ms. LipikaBiswas 100, NCL Innovation Park, Dr. HomiBhabha Road, Pune – 411008 Phone: +91-20-25865877/64011024 ; Email: eventsdesk@venturecenter.co.in For more information and registration visit- http://www.ipface.org/workshops.php								
COST	<p>Number of seats limited to 40</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Medium and large companies/ others:</td> <td style="text-align: right;">Rs. 8000/-</td> </tr> <tr> <td>Micro and small enterprises/ individuals:</td> <td style="text-align: right;">Rs.4000/-</td> </tr> <tr> <td>NCL Staff and Students/ Other students with valid ID Card</td> <td style="text-align: right;">Rs. 2000/-</td> </tr> <tr> <td>IPFACE members , VC resident incubatees, AIP members</td> <td style="text-align: right;">Rs. 2000/-</td> </tr> </table>	Medium and large companies/ others:	Rs. 8000/-	Micro and small enterprises/ individuals:	Rs.4000/-	NCL Staff and Students/ Other students with valid ID Card	Rs. 2000/-	IPFACE members , VC resident incubatees, AIP members	Rs. 2000/-
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INTRODUCTION AND OBJECTIVES

Patents help inventors and companies protect their inventions. Patents have become a key component of today's knowledge economy. Increasingly, students, researchers and practicing scientists and engineers are expected to be aware of patents and know enough about patents to carry out their responsibilities effectively. This workshop aims to provide students, researchers and practicing scientists and engineers to learn about patents, be able to identify inventions, know how to protect their inventions, understand the patenting process sufficiently to engage with and interact with patent professionals, and strategize its commercialization. This workshop is intended as a rapid 2 day training program ending with the participants receiving a Certificate of Completion.

PROGRAMME OUTLINE

Lecture topics:

- Introduction to intellectual property and, more specifically, patents. Parts of a patent document.
- Identifying inventions. Carrying out preliminary searches using free patent databases to understand patent landscape, patentability etc.
- Integrating IP with research
- Drafting, filing and prosecution
- Protecting inventions outside India. PCT applications. Foreign filings.
- Patent enforcement, infringement, and commercialization.
- Case studies with workshop on planning patent related actions/ decisions.

The workshop shall conclude with a 20-question multiple choice question paper. Participants have to attend the course on both days and complete question papers to earn a "Certificate of Completion".

WHO IS IT FOR?

- Students of sciences, engineering, pharma, medicine and allied disciplines
- Researchers and inventors with science/ engg backgrounds
- Practicing engineers and industrial scientists
- Individual inventors
- Entrepreneurs with knowledge intensive product/ service offerings

COURSE INCLUDES

- Handouts (Course notes, Inventor Guidance Notes, Case studies)
- Restricted website with online resources for participants (Slides, Inventor Guidance Notes, Case studies)
- Certificate of Completion
- Free one-year reference membership for Venture Center Library
- Lunch
- Tea and snacks

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WORKSHOP SCHEDULE				
Date	Timing	Duration	Session title	Speakers
Day 1 Jan 30 2015	0900-0915	15 min	Registration and pick-up of workshop handouts	
	0915-0925	10 min	Welcome to IPFACE and Venture Center Introduction to the workshop	Premnath
	0925-1015	50 min	Introduction to various forms of Intellectual Property Brief Introduction to patents	NS Tewari
	1015-1045	30 min	Identifying inventions in your work.	NS Tewari
	1045-1100	15 min	Tea-break& Group Photo	
	1100-1200	60 min	Patents: Types of inventions patented. Examples. Patentability: Exceptions; Basic criteria	A D Kulkarni
	1200-1300	60 min	Reading a patent document Information in patents: International classification Introduction to search engines, databases for preliminary search with examples	NS Tewari
	1300-1400	60 min	Lunch	
	1400-1500	60 min	Types of applications/specifications/ Filing strategy Process of patent grant/timelines. Filing, examination and prosecution examination reports	Pallavi Joshi
	1500-1515	15 min	Tea and snacks	
	1515-1615	60 min	Set up of Patent Offices; Examination, search reports, databases used	NS Tewari
	1615-1645	30 min	Myths about patenting	AshutoshPrachand
	1645-1715	30 min	Question Answer session	IPFACE Team All speakers of the day



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Day 2 Jan 31 2015	0915-1000	45 min	Renewal of patents; Form-27 Opposition: Pre/post grant Revocation	NS Tewari
	1000-1100	60 min	Technology/patent licensing/commercialization	M.Nandagopal
	1100-1115	15 min	Tea and snacks	
	1115-1245	90 min	Invited talk on general overview on research planning and integrating it with patents; Developing patent portfolios; Planning experiments to strengthen your patents.	S. Sivaram
	1245-1345	60 min	Lunch	
	1345-1445	60 min	Patent Treaties: PCT/Convention/Budapest/NBA requirement Patent Enforcement/Infringement	AshutoshPrachand Archana Joshi
	1445-1500	15 min	Tea and snacks Collection of question paper	
	1500-1545	45 min	Question paper solving	
	1545-1645	60 min	Discussion of question paper answers &Addressing specific queries regarding patents	
	1645-1715	30 min	Workshop feedback Certificate distribution & closing of the course	

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SPEAKERS(In alphabetical order)	
 Archana Joshi	Intellectual Property, Patent drafting, IP Training programs and workshops IP Associate & Patent Agent, IPFACE, Previously, Project Assistance-III at CSIR- URDIP M.Sc. in Organic Chemistry from Pune University P.G. Diploma in Patents Law from NALSAR University(Hyderabad)
 Pallavi Joshi	Intellectual Property, Patent drafting, IP Training programs and workshops IP Associate & Patent Analyst, IP Facilitation Center Previously, Research Associate Fellow (IP) at Dow Chemical Intl. Pvt. Ltd., Pune PG Diploma in Patents Law from NALSAR University, Hyderabad M.Sc. Biotechnology from University of Pune 2011 B.Sc. Biotechnology from University of Pune 2009
 A.D. Kulkarni	Intellectual property, Patents, Law/contracts/ agreements Previously, IPR Coordinator, NCL. Lawyer and Patent Agent. Basic training in Chemistry.
 Magesh Nandgopal	Scientist, NCL Innovations New product development in chemical/material sciences, Assessment, Valuation, portfolio management & marketing. Scientist, NCL Innovations. PhD (Polymer Science) & MBA (Finance & Operations), University of Connecticut
 Ashutosh Prachand	NCL Research Fellow – Technology Commercialization Intern at IP Facilitation Center, (IPFACE), NCL Innovation Park Pursuing “Introductory Course on IPR” from WIPO (World Intellectual Property Organization), Geneva and has completed PG Diploma in Patents Law from NALSAR University, Hyderabad prior to that completed PGDM Biotechnology Management from MITCON Institute of Management, Pune and holds BSc. Biotechnology from University of Pune.

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 S. Sivaram	<p>Ex-Director of NCL and Founder Chairman of Venture Center.</p> <p>Masters Degree in Chemistry from IIT Kanpur PhD (Organic Chemistry) from Purdue University Experience in research on polymer synthesis, high performance polymers and surface chemistry of polymers.</p>
 Nitin S Tewari	<p>Scientist, IP Group / NCL Innovations</p> <p>Patent drafting & prosecution, IP portfolio planning, management and value addition PhD (Biomed Research), WoS-C fellow of DST, Patent Agent</p>

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ABOUT THE ORGANIZERS

	<p>Entrepreneurship Development Center (Venture Center) – a CSIR initiative, is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology & knowledge-based enterprises by leveraging the scientific & engineering competencies of the institutions in the Pune region. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products & services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.</p> <p>For more information visit: www.venturecenter.co.in/</p>
	<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>The National Chemical Laboratory, India is a research, development and consulting organization with focus on chemistry and chemical engineering. It has a successful record of research partnership with industry. NCL Innovations is resource center of NCL that supports, promotes and champions the cause of technology innovations within NCL.</p> <p>For more information about NCL Innovations & IP group NCL, visit http://www.nclinnovations.org/</p>
 Confederation of Indian Industry	<p>The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes. CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 7200 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 100,000 enterprises from around 242 national and regional sectoral industry bodies.</p> <p>The CII theme of 'Accelerating Growth, Creating Employment' for 2014-15 aims to strengthen a growth process that meets the aspirations of today's India. During the year, CII will specially focus on economic growth, education, skill development, manufacturing, investments, ease of doing business, export competitiveness, legal and regulatory architecture, labour law reforms and entrepreneurship as growth enablers.</p> <p>For more Info visit: www.cii.in</p>

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SUPPORTED BY	
	<p>Biotechnology Industry Research & Assistance Council is a new industry-academia interface and implements its mandate through a wide range of impact initiatives, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive.</p> <p>For more information about BIRAC: www.birac.nic.in</p>