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# 1 Day Seminar on Current Themes in Pharma Patenting

- Organized by IPFACE, Venture Center & IP Group, NCL Innovations -

<b>LEARN</b>	<p>Overview and insights on recent developments in Patent Law and practice of relevance to the pharma industry and research including:</p> <ul style="list-style-type: none"> <li>• Case studies on exclusion categories in the Indian Patent Law</li> <li>• Strategies that MNCs are following if they do not get their patent granted</li> <li>• Compulsory Licensing</li> <li>• National IPR Policy</li> <li>• Indian Scenario and International Scenario on Pharma Patenting</li> </ul>								
<b>ORGANIZED BY</b>	<ul style="list-style-type: none"> <li>• IP Facilitation center (IPFACE), Venture Center</li> <li>• Intellectual Property Group, NCL Innovations, CSIR-NCL</li> <li>• Gnanlex Hermeneutics; Gopakumar Nair Associates</li> </ul>								
<b>SUPPORTED BY</b>	<ul style="list-style-type: none"> <li>• Venture Center</li> <li>• Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India via the Biotech Ignition Grant Mentoring Programme</li> </ul>								
<b>FOR WHOM</b>	<ul style="list-style-type: none"> <li>• Research/ Science Managers/ CTOs/ CSOs in Research/ Technology Organizations/ Companies</li> <li>• Technology/IP Managers/Patent Professionals/ Innovation Officers</li> <li>• Students of IPR, Patent Law, Other law disciplines, Pharma/ Biotech</li> <li>• Inventors</li> </ul>								
<b>WHEN</b>	<b>Saturday, 20th June 2015   Time: 9:00 AM- 5:30 PM</b>								
<b>IPFACE LEAD</b>	Ashutosh Prachand								
<b>WHERE</b>	E-Classroom, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha (Pashan) Road, Pune-411008								
<b>CONTACT</b>	Ms. Lipika Biswas   Phone: +91-20-25865877   Email: <a href="mailto:eventsdesk@venturecenter.co.in">eventsdesk@venturecenter.co.in</a>								
<b>COST</b>	<table border="1"> <thead> <tr> <th>Category</th> <th>Fees</th> </tr> </thead> <tbody> <tr> <td>Medium and large companies</td> <td>3,500/-</td> </tr> <tr> <td>Individual/ Micro and Small Enterprises</td> <td>2,500/-</td> </tr> <tr> <td>Academic Institutions/Non-profit Organizations</td> <td>1,500/-</td> </tr> </tbody> </table> <p>Limited seats: 30</p> <p>Register here: <a href="http://www.ipface.org/workshops.php">http://www.ipface.org/workshops.php</a></p> <p>Note:-</p> <ul style="list-style-type: none"> <li>• Fees paid is not refundable and non transferable under any circumstances.</li> <li>• Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group</li> </ul>	Category	Fees	Medium and large companies	3,500/-	Individual/ Micro and Small Enterprises	2,500/-	Academic Institutions/Non-profit Organizations	1,500/-
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### Introduction

Intellectual property rights (IPR) in the pharma domain have been a argumentative issue globally. Previously, the IPR debates were typically between the branded pharma companies and generic pharma companies. India was no exception to this IPR battle and in view of the large poor population in need of its basic healthcare; the Indian authorities were initially not keen on granting substantial IPR protection. However, over a period of time, the Indian authorities have become more sensitized to the need and importance of IPR protection for the long-term good of industry.

The aim of the seminar is to have an overview of the key aspects and trends in pharmaceutical industry in view of the recent decisions and policy making for the protection of Intellectual Property and also tapping on international Intellectual property protection scenario in light of the USPTO guidelines on natural products, shift in business decision making and adequate exploitation of patent rights and how MNC's develop an IP strategy for their business and seek to integrate it within their overall business strategy.

### Course Outline

- Overview and introduction to pharma patenting. Key aspects of the patent law with respect to pharma industry and research. Overview of trends and current themes in pharma patenting
- Indian scenario:
  - Recent case studies relating exclusion categories in the Indian Patent Law
  - Guidelines for examination of patent applications in the field of Pharmaceuticals
  - Compulsory licensing
  - National IP Policy and its implications
- International scenario:
  - Patentable subject matter at USPTO: Implications for Pharma and Healthcare Industries-
  - Recent FDA decisions on regulatory exclusivities: Rationale and Implications
  - Sovaldi (Gilead)
  - What are the strategies that MNCs are following if they do not get their patent granted?
  - Settlements in drug patent litigation

### Course includes

- Certification of Participation
- Access to restricted website with online compilation of resources
- Course includes tea and lunch at Venture Center cafeteria
- Free one-year reference membership for Venture Center Library



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Workshop Schedule			
Time	Session title	Lead	Venue
20 June 2015			
0900-0930	Registration	Lipika, Ashutosh	Foyer area
0930-1000	Introduction to the workshop	N S Tewari	E-Classroom
1000-1100	<b>Session 1: Introduction and overview of current trends and themes (60 min)</b>	Gopakumar Nair	E-Classroom
1100 – 1115	Tea break		Foyer area
1115-1300	<b>Session 2: Selected Indian themes</b> <ul style="list-style-type: none"> <li>Recent case studies relating exclusion categories in the Indian Patent Law (20 min)</li> <li>Guidelines for Examination of Patent Applications in the Field of Pharmaceuticals (45 min)</li> <li>Compulsory licensing (20 min)</li> <li>National IP Policy and its implications (20 min)</li> </ul>	Andreyana Fernandes Amarendra Samal NS Tewari Srividya Ravi	E-Classroom
1300–1345	Lunch break		Cafeteria
1345-1615	<b>Session 3: Selected International themes</b> <ul style="list-style-type: none"> <li>Recent FDA decisions on regulatory exclusivities: Rationale and Implications (45 min)</li> <li>Patentable subject matter at USPTO: Implications for Pharma and Healthcare Industries (45 min)</li> <li>What are the strategies that MNC's are following if they do not get their patents granted and settlements in drug patent litigation (30 min)</li> <li>Sovaldi Case Study (30 min)</li> </ul>	M G Kulkarni Durgesh Mukharya Anup Ranade Andreyana Fernandes	E-Classroom
1615–1630	Networking tea break and Group Photograph		Foyer area
1630-1730	<b>Session 4: Panel discussion and Q&amp;A</b> <ul style="list-style-type: none"> <li>Trends, Challenges &amp; Opportunities in Pharma Patenting</li> </ul>	<b>Panelists:</b> M G Kulkarni Durgesh Mukharya Gopakumar Nair Anup Ranade N S Tewari Premnath Venugopalan  <b>Moderator:</b> Srividya Ravi	E-Classroom
1730–1745	Q&A, Feedback & Closure	IPFACE Team	E-Classroom



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Speakers (in alphabetical order of last names)	
 <p><b>Andrey Fernandes</b></p>	<p><b>Registered Patent and Trademarks Agent</b></p> <p>Master Degree in LLM (IPR), SNDT University, LLB (Law), Mumbai University, Bachelor Degree in Microbiology and Biochemistry, Mumbai University. Working with Gopakumar Nair Associates as IP/Patent and Legal Associate</p>
 <p><b>MG Kulkarni</b></p>	<p><b>Ph D(Chemistry) - Year: 1950 , Mumbai University</b></p> <p>Dr. Kulkarni area of interest is in controlled release delivery systems, molecularly imprinted polymers, Protein Carbohydrate interactions , Supramolecular Chemistry of Polymers , R&amp;D Management. He has been awarded Young Associateship of the Indian Academy of Sciences, Bangalore (1984), Fellow of the Maharashtra Academy of Sciences (1990), Fellow of the Indian Academy of Sciences, Bangalore (1996), Indian Society for Plastics Pune, award for research in Polymers (1996), IPI-UDCT Diamond Jubilee Visiting Professor in Polymer Processing (1997), KG Naik Gold medal 1999</p>
 <p><b>Durgesh Mukharya</b></p>	<p><b>Senior Associate at K&amp;S Partners</b></p> <p>One of the Team leaders for Life Science team in Bangalore Office of the firm. He handles patent drafting and prosecution including oppositions in the areas of biotechnology, microbiology, bioinformatics, bio-pharmaceuticals, genetic engineering, medical diagnostics, therapeutics and biochemistry. He also advises clients on issues related to patentability, freedom to operate, due diligence and technology landscape besides managing patent portfolios and conducting patent workshops. He regularly appears before the Indian Patent Office and the Intellectual Property Appellate Board in connection with prosecution of patent applications and related matters. Durgesh is also regular speaker at various conferences and seminars.</p>
 <p><b>Gopakumar Nair</b></p>	<p><b>Founder, Gopakumar Nair Associates</b></p> <p>Dr. Gopakumat Nair has 40 years of experience and knowledge in pharmaceutical and chemical industry at different levels and positions like Director, Chairman &amp; Managing Director, as well as Past-President of Indian Drug Manufacturers' Association, Dr.Gopakumar G. Nair had opportunity to familiarize himself with GATT, WTO, TRIPs and other IP laws over the years. With this wealth of experience Dr. Nair became an IP/Patent practitioner under the name Gopakumar Nair Associates.</p>
 <p><b>Ashutosh Prachand</b></p>	<p><b>Jr. IP Associate , IP Facilitation Center at Venture Center</b></p> <p>He has completed PG Diploma in Patents Law, NALSAR University, prior to that he pursued PGDM Biotechnology Management and has a bachelor's degree in Biotechnology from University of Pune.</p>



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 <b>Srividya Ravi</b>	<p>I/C Gnanlex (<b>Patent attorney Firm by Dr. Gopakumar Nair</b>), office in Pune, Patent associate in NCL.</p> <p>Patent drafting &amp; prosecution  Post graduate Diploma in Patent Law from NALSAR, Registered Patent Agent  Master of Pharmaceutical Sciences from SNDDT, Mumbai, Trained form AOTS, Japan of techniques involved in “Company-Wide Problem Solving” in 1996</p>
 <b>Anup Ranade</b>	<p><b>Associate Director, Patents, Advinus Therapeutics  LLB, Pune University; Ph.D. Synthetic Organic Chemistry, Pune University; PG Diploma in Patents Law, NALSAR</b></p> <p>He is currently heading the Patents Department at Advinus Therapeutics. His areas of activity involve Novelty/patentability evaluations, FTO opinion, Patent drafting strategies, Prosecuting patent applications. Training/creating awareness among the teams on the various Intellectual property related matters. His specialty includes competitive analysis, Budgeting as well as managing the Intellectual Property Management costs</p>
 <b>Amarendra Samal</b>	<p><b>Assistant Controller of Patents &amp; Designs CGPDTM, Mumbai</b></p> <p>Dr. Samal has a Ph. D. in Chemistry in the year 2000 and then worked as post doctorate fellow (R.A.) in National Metallurgical Laboratory from the year 2000 to 2002. In 2002 (August) I joined in Patent office as examiner of Patents and Designs and elevated to the post of Assistant Controller in 2009. Basic work discharging now is supervising the work of examiners of Patents in the field of Chemistry and pharmaceutical fields which includes search, examination and grant of Patent applications in the said field as per the statutory provisions.</p>
 <b>Nitin Tewari</b>	<p><b>Scientist, IP Group / NCL Innovations</b></p> <p>Patent drafting &amp; prosecution, IP portfolio planning, management and value addition  PhD (Biomed Research), WoS-C fellow of DST, Registered Patent Agent</p>



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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. For more information about IPFACE services, visit <a href="http://www.ipface.org">www.ipface.org</a></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. For more information about NCL Innovations &amp; IP group NCL, visit <a href="http://www.nclinnovations.org/">http://www.nclinnovations.org/</a></p>
	<p>GNANLex Hermeneuticus Pvt. Ltd is a Knowledge &amp; Technology based firm providing services in Intellectual Property, regulatory linkages, technology development, licensing &amp; 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 For more information, visit: <a href="http://www.gnanlex.com/">http://www.gnanlex.com/</a></p>

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	<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 and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science &amp; Technology's National Science &amp; Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences &amp; engineering. For more information, visit <a href="http://www.venturecenter.co.in">www.venturecenter.co.in</a></p>
	<p>Biotechnology Industry Research &amp; Assistance Council is a new industry-academia interface and implements its mandate through a wide range of <b>impact initiatives</b>, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring <b>innovation excellence</b> to the biotech firms and make them globally competitive. For more information about BIRAC: <a href="http://www.birac.nic.in">www.birac.nic.in</a></p>
	<p>National Chemical Laboratory (CSIR-NCL), Pune, established in 1950, is a constituent laboratory of Council of Scientific and Industrial Research (CSIR). CSIR-NCL is a science and knowledge based research, development and consulting organization. It is internationally known for its excellence in scientific research in chemistry and chemical engineering as well as for its outstanding track record of industrial research involving partnerships with industry from concept to commercialization. For more details: <a href="http://www.ncl-india.org/">http://www.ncl-india.org/</a></p>