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## 2 Days Introductory Workshop on Setting up and Running an In-house Patent Cell

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

<b>LEARN</b>	<ul style="list-style-type: none"> <li>Intellectual property Policies/ procedures; Awareness &amp; sourcing inventions; Invention mining</li> <li>Ownership &amp; Inventor-ship; Agreements- IP clauses in contract</li> <li>Invention Disclosure process; Patentability Assessment; Drafting; Filing Strategy; Renewal decisions &amp; tracking; Patent Portfolio planning</li> <li>Record keeping: database &amp; physical records</li> <li>Financial management; HR &amp; other resource planning; Relationships/ partnerships with service providers/ attorney firms</li> <li>Information resources; IP Analytics</li> <li>Tips and best practices from NCL/IPFACE team</li> </ul>								
<b>ORGANIZED BY</b>	<ul style="list-style-type: none"> <li>Venture Center</li> <li>IP Facilitation center (IPFACE), Venture Center</li> <li>Intellectual Property Group, NCL Innovations</li> </ul>								
<b>SUPPORTED BY</b>	<ul style="list-style-type: none"> <li>Venture Center</li> <li>CSIR-NCL</li> <li>Bioincubator at Venture Center, supported by Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India</li> </ul>								
<b>FOR WHOM</b>	<ul style="list-style-type: none"> <li>Research/ Science Managers/ CTOs/ CSOs in Research/ Technology Organizations/ Technology Incubators/Universities</li> <li>Technology/IP Managers/Patent Professionals/ Innovation Officers</li> <li>Students of IPR, Patent Law, Other law disciplines, Pharma/ Biotech</li> <li>Entrepreneurs/ tech start-ups/ MSMEs/ Inventors</li> </ul>								
<b>WHEN</b>	<b>18-19 August 2017   Time: 9:00 AM- 5:00 PM</b>								
<b>EVENT LEAD</b>	Dr. Nitin Tewari, Scientist, NCL Innovations, CSIR-NCL, Pune Dr. Roshan D. Yedery, Manager, Innovation Management, Venture Center, Pune								
<b>WHERE</b>	Training Room, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha (Pashan) Road, Pune-411008								
<b>CONTACT</b>	<p><b>Technical queries</b> Dr. Roshan D. Yedery   7410045654   <a href="mailto:roshan@ipface.org">roshan@ipface.org</a></p> <p><b>Logistical queries</b> Ms. Lipika Biswas   020-25865877   <a href="mailto:eventsdesk@venturecenter.co.in">eventsdesk@venturecenter.co.in</a></p>								
<b>COST</b>	<table border="1"> <thead> <tr> <th>Category</th> <th>Fees</th> </tr> </thead> <tbody> <tr> <td>Large companies</td> <td>8,000/-</td> </tr> <tr> <td>Individual/ Micro Small Medium Enterprises/ Academic Institutions/Non-profit Organizations</td> <td>5,000/-</td> </tr> <tr> <td>WOS-C trainees and NCL-TEC student members</td> <td>2,000/-</td> </tr> </tbody> </table> <p><b>Register here:</b> <a href="https://goo.gl/forms/pddn9hQjdevy9g3DI3">https://goo.gl/forms/pddn9hQjdevy9g3DI3</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	Large companies	8,000/-	Individual/ Micro Small Medium Enterprises/ Academic Institutions/Non-profit Organizations	5,000/-	WOS-C trainees and NCL-TEC student members	2,000/-
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## Introduction

The recently drafted National Intellectual Property Rights Policy released in May 2016 by Department of Industrial Policy and Promotion, Government of India has clearly stated the importance of Intellectual Property Rights (IPR) in realizing and enabling sharing of the social and economic benefits of novel innovations with citizens of the nation. The policy strongly encourages researchers in public funded academic and R&D institutions in IPR creation by linking it with research funding & career progression. The policy also recommends **establishment and strengthening of IP facilitation centers** as nodal points especially in industrial and innovation university cluster.

However in reality, currently only a few handful of universities, educational institutes and research organizations have created IP-Cells (IPC) and Technology Transfer Offices (TTOs) which are completely functional in terms of identifying patentable research that can be commercially harnessed. Also there is a strong need to create IP awareness among faculty who carry out R&D activities through various government funds and schemes, so they may benefit intellectually and economically from their innovations through proper commercialization models. Keeping these gaps in mind, Intellectual Property Facilitation Center, a part of Venture Center and NCL Innovations, a part of CSIR-NCL will be conducting strategically planned workshop to train and guide universities, educational institutes and research organizations create and establish a fully functional IP-cell or technology transfer office. The workshop is meant to be introductory and will not be able to cover topics in-depth.

## Why attend this workshop?

The organizers IP Facilitation Center (IPFACE), Venture Center and NCL-Innovations are currently one of the best organizations in Pune region and have created an ecosystem that has been championing for the cause of promoting innovation culture and supporting entrepreneurs/start-ups in the region.

Some key facts of the Organizers:

- IPFACE has filed close to 100 patents in diverse domains Engineering & Physical sciences, Biosciences & Medical technologies and Chemical sciences.
- IPFACE has also filed trademarks, designs and geographical indications.
- IPFACE has been the country's best performing Patent Facilitation Center supported by MSME and has conducted around 70 workshops/events and more than 50 awareness programs in colleges, universities and companies.
- Venture Center is one of India's leading technology business incubator specializing in technology startups offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.
- Venture Center which is a partner for some of the most popular funding schemes for entrepreneurs and start-ups including DST's NIDHI-PRAYAS and NIDHI-EIR and DBT BIRAC's BIG and SIIP Schemes that provides funding to various levels of entrepreneurship.
- Venture Center has since its inception supported around 86 resident incubatees and about 21 associate incubatees making it a very credible technology business incubator.
- CSIR-NCL the parent organization of NCL-Innovations has been named among the top 100 Innovation Clusters in the world by World Intellectual Property Organization (WIPO).
- NCL-Innovations has won several national awards for its contributions to S&T innovations for rural development and for its achievements in business development and technology marketing.



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### Course Outline

- Intellectual property Policies/ procedures; Awareness & sourcing inventions; Invention mining
- Ownership & Inventor-ship; Agreements- IP clauses in contract; Patent Portfolio planning
- Invention Disclosure process; Patentability Assessment; Drafting; Filing Strategy; Renewal decisions & tracking
- Record keeping: database & physical records
- Financial management; HR & other resource planning; Relationships/ partnerships with service providers/ attorney firms
- Information resources; IP Analytics
- Tips and best practices from NCL/IPFACE team
- Panel discussion by IP experts on best practices in setting up an in-house patent office.  
[*Technology & market potential assessment & commercialization is not covered under the scope of this workshop*]

### Course includes

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

**\* Please note the participants will have to arrange for their own travel, local transport and accommodation.**

- Please find the below details of the nearby budgeted hotels and local travel cab
- Nearby hotels link below: <http://www.venturecenter.co.in/puneguide/standard.php>
- Ola Cabs : <http://www.olacabs.com/>
- Taxi for sure: <http://www.taxiforsure.com/pune-cabs/>

<b>Workshop Schedule</b> (Tentative schedule and is subject to change based on confirmation of speakers)			
Time	Session title	Lead	Venue
<b>18 August 2017</b>			
0900-0915	Registration		Foyer area
0915-0930	Introduction to organizers, faculty, participants and workshop	V. Premnath	Training Room
	<b>Session 1: Overview tour of a typical in-house patent office - people, resources, extended resources and partners, activities</b>		Training Room
0930-1010	National Institute: IARI, New Delhi	Sanjeev Saxena	Training Room
1010-1050	R&D Organization: C-DAC, Pune	RY Deshpande	Training Room
1050-1130	Organizations focusing on Grassroots Inventions	Roshan Yedery (Ex NIF-India)	Training Room
1130-1145	Tea break		Foyer area
	<b>Session 2: Resource needs and plans</b>		Training Room
1145-1215	Human resources	V. Premnath	Training Room
1215-1235	Physical infrastructure; Information resources Record keeping and databases	Sneha Kanitkar	Training Room
1235-1255	Glimpse of IPMS	Vidula W	Training Room
1255-1335	Relationships/ partnerships with service providers/ attorney firms, criterion for opting	Sanjeev Saxena, RY Deshpande (tentative speakers)	Training Room
1335-1420	Lunch and group photograph		Cafeteria
	<b>Session 3: Creating awareness and mobilizing inventions in your Organization</b>		Training Room
1420-1450	Sourcing/mining ideas	V. Premnath	Training Room
1450-1520	Creating awareness & mobilizing inventors	V Panchanadikar	Training Room
1520-1535	Tea break		Foyer area
1535-1700	<b>Session 4: Structured panel discussion and Q&amp;A: -Best practices in setting up an in-house patent office. -Issues in patenting at Research-based Organizations.</b>	V. Premnath, Sanjeev Saxena, RY Deshpande, Nitin S Tewari, (tentative speakers)	Training Room
<b>19 August 2017</b>			
	<b>Session 5: Invention disclosure process and filing</b>		Training Room
0930-1030	Mock Invention disclosure meeting with real inventor	Nitin Tewari & V Panchanadikar	Training Room
1030-1050	Patentability assessment	Ashutosh Prachand	Training Room
1050-1110	Filing Strategy	Nitin Tewari	Training Room
1110-1130	Cost of patent filing and prosecution	Archana Joshi	Training Room
1130-1145	Tea break		Foyer area
	<b>Session 6: Maintenance, portfolio planning; IP analytics</b>		Training Room
1145-1215	Financial strategy and planning; international trends & best practices	M Nandagopal	Training Room



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1215-1245	Maintenance, renewal decisions & tracking, Portfolio planning and cost optimization	Nitin Tewari	Training Room
1245-1315	IP analytics in brief; glimpses of different types of reports and analysis	Archana Joshi	Training Room
1315-1400	Lunch		Cafeteria
	<b>Session 7: Policies, agreements/ contracts, ownership, inventor-ship</b>		Training Room
1400-1430	Organizational policy	Devanshi Patel	Training Room
1430-1510	Agreements/contracts; IP clauses, Joint ownership; MoUs Inventorship and Ownership	Nitin Tewari	Training Room
1510-1600	Interaction with clients: Attorney's perspective	Srividya Ravi Anand Mahurkar	Training Room
1600-1620	Tea break and networking		Foyer Area
1620-1700	Feedback, certificate distribution, closure	IPFACE Team	Foyer area

Speakers(in alphabetical order of last names)	
 <p><b>R Y Deshpande</b></p>	<p><b>R Y Deshpande</b>  <b>Head-Legal, Contract &amp; Quality, C-DAC, Pune</b></p> <p>Mr Ravindra Y.Deshpande holds an MBA, MCom, and LLM from University of Pune. He started his career from banking sector and then moved to Indian Rayon &amp; Industries Ltd in the mid 80s. He joined IUCAA under UGC as an Accounts Officer followed by position of Registrar in the ER&amp;DC under Department of Electronics and Information Technology. He is currently responsible for Legal and IPR functions in the capacity of Director (Admin &amp; Legal) and Head (Administration) C-DAC, Pune. He has been Chief Investigator of various IP projects of MeitY since 2005. He has been invited to deliver talks at several prominent academic institutes, research organizations and international forums.</p>
 <p><b>Archana Joshi</b></p>	<p><b>Archana Joshi</b>  <b>Assistant Manager IP Facilitation Center at Venture Center</b></p> <p>Archana holds a M. Sc (Organic Chemistry), a registered Indian Patent agent and has completed her P.G. Diploma in Patents Law from NALSAR University(Hyderabad).As an assistant manager at IPFACE, her responsibilities include Patent drafting, IP Training programs and workshops. Prior to joining Venture Center, she worked as a Project Assistance-III at CSIR- URDIP.</p>
 <p><b>Sneha Kanitkar</b></p>	<p><b>Ms. Sneha Kanitkar</b>  <b>Registered Patent Agent</b></p> <p>Sneha holds a BPharm degree (Pune University), a Post Graduate Diploma in IPR &amp; a Master's Degree in Business laws from the National Law School, Bangalore. She has worked at CSIR-NCL as a Scientist Fellow &amp; as a Senior Associate - Technology Commercialization at CSIR-Tech Pune. Prior to joining CSIR-NCL, she worked as an IP Associate at IPFACE. Only recently she founded PatentSKY- an IPR consultancy for Academicians &amp; Inventors.</p> <p>She is a registered Patent Agent &amp; has vast experience in Patent Analytics, Patent Drafting, Patent Informatics and Data management, evaluating commercialization potential of inventions, identifying scientific capabilities, technology mining &amp;Technology business development. She has been awarded with Director's commendation award &amp; CSIR Technology Award 2013 (for technology marketing and business development) during her tenure at NCL Innovations.</p>
 <p><b>Anand Mahurkar</b></p>	<p><b>Anand Mahurkar</b>  <b>Partner and Head, Pune Branch office, Krishna &amp; Saurastri Associates</b></p> <p>Adv. Anand Mahurkar is a Partner and head of the Pune branch office of Krishna &amp; Saurastri Associates, one of the leading law firms in India. He is member of the Bar Council of Maharashtra and Goa. He is has more than 13 years of overall experience including Legal industry, academics and manufacturing.</p> <p>Anand has a B.E in Mechanical Engineering from B. N. College of Engg., Pusad. He later pursued his masters' degree in Manufacturing Systems from BITS, Plain (Raj). He pursued LLB degree from the University of Pune (M.S) India and has done several courses of the WIPO Academy, Geneva in IP Management to his credit with impressive grades. He holds a PG Diploma in Cyber Forensic, Cyber Crimes, Cyber Security and Cyber Law from International Forensic Sciences (IFS), Pune India.</p>

 <p><b>Magesh Nandagopal</b></p>	<p><b>Magesh Nandagopal</b>  <b>Scientist, NCL Innovations</b></p> <p>Dr. Magesh Nandagopal works as a Scientist and Technology Manager in NCL Innovations - a division of CSIR's National Chemical Laboratory, Pune. He manages the large pool of technologies resulting from this lab, works with partners in taking technologies to the market, and is involved in creating technology based start-ups. He has advised over 100 innovators and entrepreneurs in funding, start-up creation, business planning and other issues. Magesh has a PhD (in Polymer Science) and an MBA (in Finance) - both from the University of Connecticut, USA. And recently attended the CHEVENING ROLLS-ROYCE SCIENCE AND INNOVATION LEADERSHIP FELLOWSHIP (CRISP) 2017.</p>
 <p><b>Vinita Panchanadikar</b></p>	<p><b>Vinita Panchanadikar</b>  <b>Scientist, NCL Innovations</b></p> <p>Dr. Vinita obtained a PhD in Microbiology and later obtained a Post Graduate diploma in IPR from NALSAR. Previously she has worked as a Project Leader for Biotechnology related projects at NCL and RRL-Bhubaneswar. Currently she works at NCL-Innovations and Scientist and oversees IP-related activities of CSIR-NCL.</p>
 <p><b>Ashutosh Prachand</b></p>	<p><b>Ashutosh Prakash Prachand</b>  <b>IP Analyst, IP Facilitation Center (IPFACE), Venture Center, Pune</b></p> <p>Ashutosh has completed PG Diploma in Patents Law from NALSAR University, Hyderabad. Prior to that he pursued PGDM Biotechnology Management and has a bachelor's degree in Biotechnology from University of Pune. As IP analyst his responsibilities include: Patent Analysis, Patent Drafting and Filing, Filing trademarks and copyrights and arranging IP training programs and workshops.</p>
 <p><b>Srividya Ravi</b></p>	<p><b>Srividya Ravi</b>  <b>IP Attorney, Gnanlex, Pune</b></p> <p>Srividya Ravi is a Masters in Pharmaceutical Sciences and a PG Diploma in Patents Law, and is currently pursuing a Doctoral degree. She has worked in the pharmaceutical industry for over 12 years in various sectors such as QC, QA, Formulation Development, Projects, Audits, Documentation and so on. She is serving in the field of IPRs for the last nearly ten years, mainly in an inventor facing role. Currently she handles the CSIR-NCL account of the Pune office of Gnanlex. She has been a resource person for various IPR seminars and lectures at both national and international levels.</p>
 <p><b>Sanjeev Saxena</b></p>	<p><b>Dr. Sanjeev Saxena,</b>  <b>Assistant Director General (Intellectual Property &amp; Technology Management)</b>  <b>Krishi Anusandhan Bhawan, New Delhi</b></p> <p>Dr Sanjeev Saxena obtained his doctoral degree in Plant Physiology from IARI. He has made significant contributions to crop conservation with special reference to rice germplasm. He was earlier the CEO of Agriinnovate, a "for profit" Company owned by Department of Agricultural Research &amp; Education (DARE), Ministry of Agriculture, Government of India.</p> <p>He currently is in-charge of the Intellectual Property &amp; Technology Management unit at ICAR and oversees a range of programs including promoting creativity and innovations in ICAR institutes, strengthening the institutional mechanism to protect/manage innovations/intellectual properties (IPs) generated within the ICAR system and responsible for establishment/transformation of agri-business Incubator centers focusing on IPRs and technology transfer/commercialization of agri technologies.</p>



 <b>Nitin Tewari</b>	<p><b>Nitin S Tewari</b>  <b>Scientist, NCL Innovation, CSIR-NCL, Pune</b></p> <p>Dr. Nitin holds a doctoral degree in Biomedical Research and is a registered patent agent. She has been awarded earlier with the Woman Scientist Scheme under DST for training in IPR. Currently as Scientist at NCL Innovations she oversees patent drafting &amp; prosecution, IP portfolio planning, management and value addition of inventions developed at CSIR-NCL.</p>
 <b>Vidula Walimbe</b>	<p><b>Vidula Walimbe</b></p> <p>A biologist by training, Vidula also holds a Post Graduate Diploma in IPR. Earlier she has worked as an IP-associate at IP Facilitation Center at Venture Center, Pune and also worked at CSIR-URDIP center at CSIR-NCL. Currently at NCL Innovations she works on IP processes and IP commercialization.</p>
 <b>Premnath Venugopalan</b>	<p><b>Premnath Venugopalan</b>  <b>Head, NCL Innovations, CSIR-NCL, Pune</b>  <b>Director, Venture Center, Pune</b></p> <p>Dr V Premnath is currently the Head, NCL Innovations - the group within National Chemical Laboratory (NCL) charged with the responsibility of championing the cause of technology innovation within NCL. Dr Premnath also provides leadership for the Intellectual Property Group at NCL - one of India's leading IP management groups based out of research institutions. Dr Premnath is also the Founding Director of the Venture Center - a technology business incubator on NCL campus. Dr Premnath is also the Founding Director of CSIR-Tech Pvt Ltd - a technology commercialization company. Dr Premnath is also a Scientist, Polymer Science &amp; Engineering Division at NCL with an interest in technology development for biomedical products.</p> <p>B.Tech. from the Indian Institute of Technology - Bombay and a Ph.D. from the Massachusetts Institute of Technology, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK.</p>
 <b>Roshan Yedery</b>	<p><b>Roshan D Yedery</b>  <b>Manager, Innovation Management Team, Venture Center, Pune</b></p> <p>Dr. Roshan Yedery holds a Ph.D in Biochemistry from University of Mumbai. His areas of interest have been human infectious diseases, development of novel anti-microbial technologies and commercialization of innovations developed in labs. He has worked at Uniformed Services University of Health Sciences and interned at Technology Transfer Office of Henry M Jackson Foundation for Advancement of Military Medicine, both located in Bethesda, United States.</p> <p>He also holds a certificate in Technology Transfer Program from FAES at NIH, Bethesda, United States. Before joining IPFACE he was heading the IP team at National Innovation Foundation-India located in Gandhinagar, Gujarat.</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.</p> <p>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.</p> <p>For more information about NCL Innovations &amp; IP group NCL, visit <a href="http://www.nclinnovations.org/">http://www.nclinnovations.org/</a></p>
	<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.</p> <p>For more information, visit <a href="http://www.venturecenter.co.in">www.venturecenter.co.in</a></p>

Supported by	
	<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 &amp; agro based industries to ease their enterprises into the ecosystem. Alongwith infrastructural support in the form of biosciences labs &amp; office spaces, the BioIncubator also provides advisory services, referrals, scientific support, library and information services, Intellectual property services, seed funding &amp; access to talks, workshops &amp; technical training programs.</p> <p>For more information about BioIncubator at Venture Center: <a href="http://www.bioincubator.venturecenter.co.in">www.bioincubator.venturecenter.co.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>