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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 -**

LEARN	<ul style="list-style-type: none"> • Intellectual property Policies/ procedures; Awareness & sourcing inventions; Invention mining • Ownership & Inventor-ship; Agreements- IP clauses in contract • Invention Disclosure process; Patentability Assessment; Drafting; Filing Strategy; Renewal decisions & tracking; Patent Portfolio planning • 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 								
ORGANIZED BY	<ul style="list-style-type: none"> • Venture Center • IP Facilitation center (IPFACE), Venture Center • Intellectual Property Group, NCL Innovations • Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India 								
SUPPORTED BY	<ul style="list-style-type: none"> • Venture Center • Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India • CSIR-NCL 								
FOR WHOM	<ul style="list-style-type: none"> • Research/ Science Managers/ CTOs/ CSOs in Research/ Technology Organizations/ Companies • Technology/IP Managers/Patent Professionals/ Innovation Officers • Students of IPR, Patent Law, Other law disciplines, Pharma/ Biotech • Entrepreneurs/ tech start-ups/ MSMEs/ Inventors 								
WHEN	<p>DAY 1: Friday, 13 March 2015 Time: 9:30 AM- 5:15 PM DAY 2: Saturday, 14 March 2015 Time: 9:30 AM- 5:00 PM</p>								
IPFACE LEAD	Archana Joshi (IP Associate and Patent Agent)								
WHERE	Training Room, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha (Pashan) Road, Pune-411008								
CONTACT	Ms. Lipika Biswas Phone: +91-20-25865877 Email: eventsdesk@venturecenter.co.in								
COST	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Category</th> <th style="text-align: left;">Fees</th> </tr> </thead> <tbody> <tr> <td>Medium and large companies</td> <td>10,000/-</td> </tr> <tr> <td>Individual/ Micro and Small Enterprises</td> <td>5,000/-</td> </tr> <tr> <td>Academic Institutions/Non-profit Organizations</td> <td>2,000/-</td> </tr> </tbody> </table> <p>Register here: http://www.ipface.org/workshops.php</p> <p>Note:-</p> <ul style="list-style-type: none"> • Fees paid is not refundable and non transferable under any circumstances. • Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group 	Category	Fees	Medium and large companies	10,000/-	Individual/ Micro and Small Enterprises	5,000/-	Academic Institutions/Non-profit Organizations	2,000/-
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Introduction

The President of India has declared this decade as the Decade of Innovations. The GoI has set up a National Innovation Council to promote innovation in the country. Several research organizations/ agencies including CSIR, ICMR, DBT, DST, ICAR, ISRO, DRDO etc are promoting a culture of innovation and setting up technology commercialization initiatives such as CSIR-Tech, FICCI-DRDO- Accelerated commercialization of Technology, Agrinnovate, DBT-BIRAC etc. In this context, we expect that during this decade various research and academic organizations will need to set-up intellectual property administration/ management and tech transfer operations in-house or strengthen/upscale their existing operations. This workshop aims to share insights and best practices from NCL and affiliated organizations in setting up and running an in-house patent office. The focus of the workshop shall be nuts-and-bolts issues in running an in-house patent office including day-to-day operations, resource planning, decision frameworks etc. Given that NCL is one of the largest patent filing non-profit organizations in India and has a few decades of experience in this area, the workshop plans to share that experience with participants. The workshop is meant to be introductory and will not be able to cover topics in-depth.

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>

Radio Cab service:

Ola Cabs : <http://www.olacabs.com/> | Number: (020) 33553355

Taxi for sure: <http://www.taxiforsure.com/pune-cabs/>



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Workshop Schedule			
Time	Session title	Lead	Venue
13 Mar2015			
0930-0945	Registration		Foyer area
0945-1015	Introduction to organizers, faculty, participants and workshop	V. Premnath	Training Room
	Session 1: Overview tour of a typical in-house patent office – people, resources, extended resources and partners, activities		Training Room
1015-1035	Example: Research organizations in India BIRAC/ C-CAMP	Vinita Jindal/ Ritu Mehdiratta	Training Room
1035-1055	CSIR-& CSIR-NCL	RK Gupta/ V.Panchanadikar	Training Room
1055-11.15	TCS(Invited speaker)	Nilesh Pandit	Training Room
1115 – 1130	Tea & breakfast		Foyer area
	Session 2: Resource needs and plans		Training Room
1130 – 1155	Human resources	V. Premnath	Training Room
1155–1210	Physical infrastructure; Information resources Record keeping and databases	Pallavi Joshi	Training Room
1210–1230	Glimpse of IPMS	Nitin Tewari	Training Room
1230–1300	Relationships/ partnerships with service providers/ attorney firms, criterion for opting	RK Gupta	Training Room
1300–1400	Lunch and group photograph		Cafeteria
	Session 3: Drafting, Prosecution		Training Room
1400–1440	Drafting	Vinita Jindal	Training Room
1440–1525	Prosecution process, office actions, Ongoing formalities for Patents (Form-27, change in applicant, assignment recordals)	RK Gupta	Training Room
1525–1545	Cost of patent filing and prosecution	Archana Joshi	Training Room
1545–1600	Tea break		Foyer area
	Session 4: Sourcing/ Mining ideas; Creating awareness & mobilizing inventors		Training Room
1600–1625	Sourcing/ mining ideas	V Premnath	Training Room
1625–1645	Creating awareness & mobilizing inventors	Nitin S Tewari & V Panchanadikar	Training Room
16:45-17:15	Session 5: Issues in life science patenting and Research organizations	RK Gupta, Nitin Tewari V Panchanadikar, Vinita Jindal, Sharmila Bapat	Training Room



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14 Mar 2015			
	Session 6: Invention disclosure process and filing		Training Room
0930–1030	Mock Invention disclosure meeting with real inventor	Nitin Tewari & V Panchanadikar	Training Room
1030–1100	Patentability assessment	Vinita Jindal	Training Room
1100–1130	Filing Strategy	Nitin Tewari	Training Room
1130–1145	Tea & breakfast		Foyer area
	Session 7: Maintenance, portfolio planning; IP analytics		Training Room
1145–1205	Financial strategy and planning; international trends & best practices	M Nandagopal	Training Room
1205–1220	Maintenance, renewal decisions & tracking	Nitin Tewari	Training Room
1220–1235	Portfolio planning and cost optimization	Nitin Tewari	Training Room
1235–1245	IP analytics in brief; glimpses of different types of reports and analysis	Archana Joshi	Training Room
1245–1345	Lunch		Cafeteria
	Session 8: Policies, agreements/ contracts, ownership, inventor-ship		Training Room
1345–1425	Organizational policy	V Premnath	Training Room
1425–1445	Agreements/contracts; IP clauses, Ownership, Joint ownership; MoUs	Nitin Tewari	Training Room
1445–1500	Inventor ship	Nitin Tewari	Training Room
1500–1515	Tea Break		Foyer area
1515–1600	Interaction with clients: Attorney’s perspective	Mita Sheikh	Training Room
1600–1645	Section 9: Structured panel discussion and Q&A: Best practices in setting up an in-house patent office.	Panelists: V. Premnath Vinita Jindal R. K. Gupta Mita Sheikh Nitin Tewari	Training Room
1645–1700	Feedback, certificate distribution, closure		Training Room



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Speakers(in alphabetical order of last names)



Sharmila Bapat

Sharmila Bapat

Senior Scientist at National Center for Cell Sciences, Pune.

Dr Sharmila Bapat is currently Group Leader (Scientist “F”) at NCCS, Pune. The research interest in her lab relates to ovarian cancer biology. Her group has carried out pioneering work in ovarian cancer stem cell identification and characterization, and recently over the last few years in elucidation of tumor heterogeneity. She did her doctoral studies from NCL, Pune in Biochemistry. Dr. Bapat is on the board of various committees including DBT and ICMR Task Forces, IACR Executive Committee among others. Dr. Bapat has received several awards including Prem Nath Wahi Award (ICMR), National Women Bioscience (DBT) and is a Fellow of the National Academy of Sciences (NASI, Allahabad). She is an Elected member of the Guha Research Council and of several international organizations including American Association of Cancer Research, International Society of Stem Cell Research, International Federation of Head & Neck Oncology, etc. She has over 25 research publications in peer-reviewed international journals and has edited a book titled “Cancer Stem Cells” on invitation from the publishers John Wiley & Sons (Hoboken, USA). At present she has several Indian and International collaborations (USA, Finland, Japan and Australia).



R. K. Gupta

R. K. Gupta

Ex-Head, Chief Scientist and Advisor to Innovation Protection Unit and Intellectual Property Management Division of the Council of Scientific and Industrial Research. Currently Director –Research & Consulting in Innovation Management and Technology Transfer with LLS, a Gurgaon based reputed IP law firm.

He has 30+ years of experience in International patent filing of CSIR inventions. He has received specialized training in international patent examination, administration of Industrial Property and IP management at European, Japanese and Swedish Patent Offices, USPTO and at WIPO. He has published more than 20 research papers on the operation of IP laws and management of intellectual property in various national and international journals. He has lectured widely at various IPR issues around the world. He is also, presently, engaged on research in the area of Innovation Management.



Vinita Jindal

Vinita Jindal

Manager-IP & Technology Management at Biotechnology Industry Research Assistance Council

Dr. Vinita Jindal holds a Doctorate in Plant Sciences. As an IP & Technology Manager at BIRAC, her responsibilities include: IP Due-diligence, Freedom to Operate Analysis (FTO), Patent Drafting, Patent Filing, Patent Prosecution of Biotech Applications, Prior Art Searches, Patentability Search & Analysis, Patent Landscaping, Patent Invalidation/Validation Search, Patent Analysis, Polypeptide/Nucleotide Sequence Search, Formulation of IP Policies for Institutes, Organize Capacity Building IP Workshops and Grant Writing workshops and Drafting of Patent License agreements; Technology Mapping of DBT (Department of Biotechnology) Institutes and finding out Industrial Partners to transfer Institute’s Technologies; Performing Technology Assessment & Evaluation, IP Evaluation, Market Evaluation, Marketing of technology, Preparation of Feasibility Report, Techno-Economic analysis etc.



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Archana Joshi

Archana Joshi

IP Associate & Patent Agent, IP Facilitation Center at Venture Center

She holds a M.Sc. (Organic chemistry) and has completed her P.G. Diploma in Patents Law from NALSAR University(Hyderabad)
As an IP Associate at Venture Center, 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.



Pallavi Joshi

Pallavi Joshi

IP Associate and Patent Analyst at IP Facilitation Center, Venture Center

She holds a M.Sc (Biotechnology) degree and has and has completed her P.G. Diploma in Patents Law from NALSAR University (Hyderabad)
As an IP Associate & Patent Analyst at Venture Center, her responsibilities include: Patent drafting, IP Training programs and workshops. Prior to joining Venture Center, she worked as a Research Associate Fellow (IP) at Dow Chemical Intl. Pvt. Ltd., Pune

Ritu Mehdiratta

Ritu Mehdiratta

Registered Patent Agent with PhD in Biochemistry
IP Consultant for C-CAMP, part of Bangalore Biocluster (C-CAMP, NCBS and in Stem).

Her expertise includes conducting prior art searches, drafting and prosecution of patents. Key role at C-CAMP is to identify and secure intellectual property protection (patents) for inventions made by Scientists at Bangalore Biocluster, working with inventors to develop strategies for preparing the patent applications including licensing with outside counsel to file and prosecute Indian and foreign patent applications. Actively engaged in tech-transfer activity for the technologies developed in-house.



Magesh Nandagopal

Magesh Nandagopal

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



Vinita Panchanadikar

Vinita Panchanadikar

Scientist, NCL Innovations

Biotechnology R&D, technology development, project management, lab development Previously, Project Leader for Biotech projects at NCL and RRL-Bhubaneshwar. PhD (Microbiology); PGDIPR (NALSAR)



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Nilesh Pandit

Nilesh Pandit

Manager, Corporate IPR Group, Tata Consultancy Services (TCS), Hinjewadi IT Park, PUNE. Indian Patent Attorney (IN/PA-978), LLB, M.Sc. (Microbiology)

Invention Mining, Drafting patent specification, Infringement opinion, Patent Valuation, Patent Portfolio, Patent Usage, Solution Envisioning, Office Actions, IP Community development within organization & IP awareness, FTO Search. Varied exposure of working with law firms as well as In-house corporate IP group.



Mita Sheikh

Mita Sheikh

Patent Agent and Senior Associate, Life Sciences and Chemistry Department of Krishna & Saurastri Associates.

Ms. Sheikh has been providing counselling for strategizing the protection and management of patent estate in global geography. She also has experience in providing opinion on issues of patent validity, infringement and freedom-to-operate. Her other expertise include due diligence and analysis of patent portfolio, platform technology, patent to product coverage, patent landscapes for business intelligence.

She has over twelve years prior experience in the field of intellectual property management and research from prominent pharmaceutical and biotechnology organizations of India. Her research experience in the biopharma industry has helped her to understand inventor's perspectives and her role as an in-house patent manager and counsel has enabled her to understand business side of IP.



Nitin Tewari

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, Patent Agent



Premnath Venugopalan

Premnath Venugopalan

Head, NCL Innovations – the group within National Chemical Laboratory (NCL), Director- Venture Center

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 & Engineering Division at NCL with an interest in technology development for biomedical products.

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.



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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>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>
	<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>

Supported by	
	<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 & Technology’s National Science & 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 & engineering.</p> <p>For more information, visit www.venturecenter.co.in</p>
	<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>
	<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: http://www.ncl-india.org/</p>