



2 Day workshop on Patent Drafting

- Organized by IPFACE, Venture Center, NCL Innovations & K & S Partners

LEARN	<ul style="list-style-type: none"> • How to draft powerful patents • Strategic drafting of patent claims • Conducting invention disclosure meetings • Understanding /defining inventions • Distinguishing with respect to the prior art • Case studies 								
ORGANIZED BY	<ul style="list-style-type: none"> • IP Facilitation center (IPFACE), Venture Center • Intellectual Property Group, NCL Innovations, CSIR-NCL 								
SUPPORTED BY	<ul style="list-style-type: none"> • Venture Center • Biotechnology Industry Research and Assistance Council (BIRAC), Govt. of India via the Biotech Ignition Grant Mentoring Programme 								
FOR WHOM	<ul style="list-style-type: none"> • Participants need to have prior basic knowledge of patents. • IP professionals who want to improve their drafting skills • IP analytics professionals wanting to learn more about drafting. • Inventors/scientists wanting to understand how inventions can be protected better by drafting good patent applications 								
WHEN	20-21 July 2017 Time: 9:00 AM- 5:30 PM								
IPFACE LEAD	Archana Joshi								
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"> <thead> <tr> <th>Category</th> <th>Fees</th> </tr> </thead> <tbody> <tr> <td>Large companies</td> <td>Rs. 5,000</td> </tr> <tr> <td>IPFACE members/Non-profit / Micro, small and Medium enterprises / Startups/individuals/academic institutes & faculty</td> <td>Rs. 3,000</td> </tr> <tr> <td>Students with ID card/ NCL-TEC Members/VC resident incubatees/ AIP members/ BIG/ SPARSH grantees</td> <td>Rs. 2,000</td> </tr> </tbody> </table>	Category	Fees	Large companies	Rs. 5,000	IPFACE members/Non-profit / Micro, small and Medium enterprises / Startups/individuals/academic institutes & faculty	Rs. 3,000	Students with ID card/ NCL-TEC Members/VC resident incubatees/ AIP members/ BIG/ SPARSH grantees	Rs. 2,000
	Category	Fees							
Large companies	Rs. 5,000								
IPFACE members/Non-profit / Micro, small and Medium enterprises / Startups/individuals/academic institutes & faculty	Rs. 3,000								
Students with ID card/ NCL-TEC Members/VC resident incubatees/ AIP members/ BIG/ SPARSH grantees	Rs. 2,000								
<p>Limited seats: 30 ; First come first serve</p> <p>Register here: http://bit.ly/2tARDyP More details on: 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 									



Introduction

Patents help inventors and companies protect their invention. However, the protection is effective only if the patent is drafted well and with strategic intent. This workshop aims to share learning and experiences relating to effective drafting of patent specifications. The workshop will also aim to share some learning and best practices from NCL's Intellectual Property Group. The workshop will include lectures, live demo interview of an inventor, case analysis and practical sessions

Workshop Outline

- Quick review of contents/ sections of a patent specification and intended purposes
- Mock invention disclosure meetings, identifying/defining the invention, drafting potential claims, planning prior art searches
- Sources of novelty and arguments for inventive step
- Drafting of title, background and prior art, summary, detailed description, embodiments and examples; Drafting of provisional specification
- Claim drafting in depth – country specific, domain specific
- Patent strategies
- Small practical exercises in drafting for attendees

Course includes

- Certificate 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




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

- For accommodation (standard and budgeted hotels) please visit:
<http://www.venturecenter.co.in/puneguide/standard.php>
- For accommodation (deluxe and luxury hotels) please visit:
<http://www.venturecenter.co.in/puneguide/deluxe.php>
- For local transport details visit:<http://www.venturecenter.co.in/puneguide/taxi.php>

Workshop Outline				
	Time	Duration	Session title	Lead
Day 1	09:00 - 09:15	15 min	Registration	Lipika Biswas
	09:15 - 09:30	15 min	Introduction to the workshop	V. Premnath
	09:30 - 10:30	60 Min	Session 1: Introduction to patent specifications	Nitin Tewari
	10:30 - 10:45	15 min	Tea break	
	10:45 - 12:00	75 min	Session 2: <ul style="list-style-type: none"> • Demo: Mock invention disclosure meeting • Identifying Novelty and inventive step 	Nitin Tewari Vinita Panchanadikar
	12:00 - 13:00	60 min	Session 3: Resources for filing <ul style="list-style-type: none"> • Introduction to databases • Search strings • Drafting pointers 	Ashutosh Prachand & Nitin Tewari
	13:00 - 14:00	60 min	Lunch Break & Group Photograph	
	14:00 - 15:30	90 min	Session 4: Practical Drafting <ul style="list-style-type: none"> • Types of claims • Claim drafting • Claim punctuation 	Nitin Tewari
	15:30 - 15:45	15 min	Tea Break	
	15:45 - 16:30	45 min	Session 5: <ul style="list-style-type: none"> • Patentable and not patentable subject matter • Country specific Drafting (IN, US, EP) 	Archana Joshi
	16:30 - 17:15	45 min	Session 6: Practice session for drafting in groups	
Day 2	09:30 - 10:30	60 min	Session 7: Domain specific drafting Chemical Domain <ul style="list-style-type: none"> • Patentable subject matter in chemical domain (IN,US, EP) • Essentials of drafting Chemical patents • Types of claims allowed • Frequent queries in Examination Report 	Vasundhara Sankaran (TBC)
	10:30 - 10:45	15 min	Tea Break	
	10:45 - 11:45	60 min	Session 8: Domain specific drafting Engineering & Software patents <ul style="list-style-type: none"> • Patentable subject matter (IN,US, EP) • Essentials of drafting Engineering & 	Praveer Singh (TBC)

			<p>Software patents</p> <ul style="list-style-type: none"> • Types of claims allowed • Frequent queries in Examination Report 	
11:45 – 13:00	60 min	<p>Session 9: Domain specific drafting Biotechnology/Biology patents</p> <ul style="list-style-type: none"> • Patentable subject matter (IN,US, EP) • Essentials of drafting Biotech patents • Types of claims allowed • Frequent queries in Examination Report 	Vasundhara Sankaran (TBC)	
13:00 - 14:00	60 min	Lunch Break		
14:00 - 15:00	60 min	Session 8: Patent Strategy	V Premnath	
15:00 - 16:00	60 min	Preparation of small presentation by participant groups on their drafted patents	Panel of judges: Speakers for the day	
16:00 – 16:15	15 min	Tea Break		
16:15 - 17:00	45 min	Certificate distribution, Feedback & closure	IPFACE Team	

Speakers (in alphabetical order of last names)

 <p>Archana Joshi</p>	<p>Asst. Manager, IPFACE</p> <p>Intellectual Property, Patent drafting, IP Training programs and workshops Registered Patent Agent at Indian patent Office 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)</p>
 <p>Vinita Panchanadikar</p>	<p>Scientist, Intellectual Property Group, NCL</p> <p>Biotechnology R&D, technology development, project management, lab development Previously, Project Leader for Biotech projects at NCL and RRL-Bhubaneshwar. PhD (Microbiology); PGDIPR (NALSAR)</p>
 <p>Ashutosh Prachand</p>	<p>IP Analyst at IP Facilitation Center, (IPFACE), NCL Innovation Park</p> <p>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 B.Sc. Biotechnology from University of Pune.</p>

 <p>Vasundhara Sankaran</p>	<p>Senior Associate, K&S Partners</p> <p>BSc – Chemistry, MSc- Chemistry, LLB, Registered Patent Agent. She handles patent drafting, patent filing and prosecution in the areas of organic chemistry, biochemistry, drug chemistry, bio-pharmaceuticals, medical diagnostics, microbiology, and biotechnology. She also provides opinions on patentability, conducts searches and is also involved in opposition proceedings, freedom to operate searches and infringement analysis. She regularly appears before the Indian Patent Office</p>
 <p>Praveer Singh</p>	<p>Senior Associate, K&S Partners</p> <p>Praveer primarily handles patent prosecution and patent drafting in areas of computer related inventions, electrical engineering, microprocessors, computer networks, and wireless communications. He regularly appears before the Indian Patent Office in connection with prosecution of patent applications. He is also involved in conducting patentability searches, validity/invalidity searches, freedom-to-operate analysis, landscape analysis and preparing claim-product mapping. His previous experience includes working with In-house IP Counsels & Inventors from foreign and Indian clients.</p>
 <p>Nitin Tewari</p>	<p>Scientist, Intellectual Property Group, NCL and Mentor, IP Facilitation Center, Venture Center.</p> <p>Dr Nitin S Tewari is Scientist at the Intellectual Property Group at CSIR-National Chemical Laboratory, Pune, India, The IP Group is one of India’s leading IP management groups with around 120 new filings a year and a portfolio of 1500 patents. At NCL, she is responsible for all agreements governing IP ownership, IP portfolio planning and drafting/ prosecution of special cases. Dr Nitin Tewari hold a PhD in Biomedical research, a registered Indian Patent agent and is a WoS-C Fellow of DST.</p>
 <p>Premnath Venugopalan</p>	<p>Director, Venture Center Head, NCL Innovations Head, IP Group, NCL</p> <p>Dr. V. Premnath is Founding Director – Venture Center Head, NCL Innovations and Head, IP Group, NCL. He holds a 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</p>



	<p>Cambridge University, UK. He brings with him considerable experience in technology development and commercialization, working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader. More information at www.premnath.org</p>
--	---

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>

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>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>
	<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>