







One Day Workshop on					
Introduction to Patent Landscaping					
- Organized by IPFACE, Venture Center & IP Group, NCL Innovations -					
	What, why and how of patent landscaping?				
LEARN	Practical guide for doing patent landscapes.				
LEARN	How to make the best use of PLRs?				
	Case studies and examples.				
	BioIncubator at Venture Center				
ORGANIZED BY	IP Facilitation Center (IPFACE), Venture Center				
	Intellectual Property Group, NCL Innovations				
CHIDDODTED DV	Venture Center				
SUPPORTED BY	BIRAC (Govt of India) via BIG mentoring programme				
ANCHOR					
FACULTY	Dr. Nitin S. Tewari, Scientist, IP Group / NCL Innovations				
IPFACE LEAD	Archana Joshi, IPFACE				
	• Entrepreneurs/ tech start-ups/ MSMEs/ Inventors/CTO's / CSO's				
	Researchers/ Trainees in Research/ Technology Organizations/ Companie	S			
FOR WHOM	Technology/IP Managers/Patent Professionals/ Innovation Officers				
	Graduate/Postgraduate/PhD Students of Science				
	Students of IPR, Patent Law / Pharma/ Biotech				
WHEN	Saturday, 25 July 2015   9:00 AM- 17:30 PM				
WHERE	E-Class Room, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha	(Pashan) Road,			
	Pune-411008				
CONTACT	Lipika Biswas   Phone: +91-20-25865877/64011024   Email: eventsdesk@ven	turecenter.co.in			
	Fees:	T. 2000/			
	Medium and large companies	Rs 3000/-			
	Non-profit organizations (includes NCL and IISER) / Micro & Small	Rs 2000/-			
	companies/ individuals/academic institutions and faculty  IPFACE members/ VC resident incubatees/ AIP Members	Rs 1500/-			
	BIG/ SPARSH grantees	Rs 1500/-			
	Students with ID card/ NCL-TEC Members	Rs 900/-			
COST	Limited (25) seats*	KS 900/-			
	For more information and registration visit- <a href="http://www.ipface.org/workshops">http://www.ipface.org/workshops</a>	nhn			
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	First preference to VC resident incubatees and BIG/ SPARSH grantees. First-c	come-first-serve			
	for rest.				
	*Note: Fees once paid is not refundable under any circumstances				
	Please carry your own laptops for hands on session				









## INTRODUCTION AND OBJECTIVE

Patent landscaping is an essential tool for all inventors, technologists and technology entrepreneurs. Patent landscapes provide you an overall view of a given field in the patent literature and thus point towards domains that are heavily or poorly protected, domains where there is space for new patenting activity (white space), inventors/applicants operating in that space etc. A patent landscape analysis will help you to gain an overview of a technology sector, your competitors or chronological developments in a field of technology. In addition, it can also help you to better evaluate the economic value of a patent portfolio.

The workshop is meant to be introductory. The intention of the workshop is to provide sufficient information to allow the participants to carry out their own patent landscapes.

It is assumed that the participants will already have a basic understanding of patents and would have seen/read patents prior to attending this workshop. All registered participants will be sent prior reading materials to enhance learning of the entire group.

## PROGRAMME OUTLINE

- Understanding patent landscapes
- Purposes for which patent landscapes can be used along with examples
- Examples and case studies
- Step-by-step process of developing a patent landscape
- Hands-on session on searching and preparing a mini-patent landscape

## WHO IS IT FOR

- Entrepreneurs/ tech start-ups/ MSMEs/ Inventors
- Researchers/ Trainees in Research/ Technology Organizations/ Companies
- Technology/IP Managers/Patent Professionals/ Innovation Officers
- Graduate/Postgraduate/PhD Students of Science
- Students of IPR, Patent Law / Pharma/ Biotech

## COURSE INCLUDES

- Course ware on restricted website including online compilation of information/resources
- WIFI access during workshop
- Only free databases will be available
- Certificate of Participation
- Tea/lunch/ snacks/ lunch
- Free one-year reference membership for Venture Center Library









WORKSHOP SCHEDULE				
Timing	Duration	Session title	Speakers	
0900-0915	15 min	Registration		
0915-0930	15 min	Introduction to the workshop	V. Premnath	
0930-1100	90 min	Session 1:      Understanding patent landscapes     Purposes for which patent landscapes can be used along with examples     Intro to step-by-step process of developing a patent landscape	Nitin S Tewari	
1100-1115	15 min	Tea break and group photograph		
1115-1245	90 min	Session 2:  • Information resources for patent landscaping. Introduction to databases. (30 min)  • Introduction to patent searching. (60 min)	Nitin S Tewari	
1245-1330	60 min	Lunch		
1330-1500	90 min	Session 3:  • Analysis and reporting. Typical methods. Exemplary conclusions. (45 min)  • Examples and case studies (45 min)	Nitin S Tewari IPFACE team	
1500-1515	15 min	Tea break		
1515-1645	90 min	Session 4:  • Hands-on session on searching and preparing a minipatent landscape. Mentoring of teams. Presentation by teams. Discussion of results.	Mentors: Nitin S Tewari VV Panchanadikar Archana Joshi Ashutosh P V Premnath	
1645-1700	15 min	Closure		









Speakers ( in alphabetica	l order of last names)
Speakers ( in arphasected	Archana Joshi
	IP Associate & Patent Agent, IP Facilitation Center at Venture Center
	She holds a M.Sc. (Organic Chemisty) and has completed her P.G. Diploma in Patents Law from NALSAR University (Hyderabad)
Archana Joshi	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.
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)
A STATE OF THE STA	41 ( I D ) 1 1
TOP	Ashutosh Prachand Jr. IP Associate, IP Facilitation Center at Venture Center
	Ji. If Associate, if Pacification Center at Venture Center
	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
Ashutosh Prachand	Biotechnology from University of Pune.
	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
Nitin S Tewari	2 in (2 in the second response), who is a second response to the sec
Muli 5 Tewall	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.









About the Organizers		
Biolncubator  at Venture Center Supported by BIRAC	The BioIncubator at Venture Center aims to nucleate and nurture technology and knowledge-based enterprises leveraging knowledge in the areas of biotechnology (biopharma, agrobiotech, industrial biotech, clean technology), biomedical engineering/devices/ diagnostics, biomass value addition/ renewable fuels/chemicals/materials, bioinformatics, bio/medical services and related disciplines. Created with support from DBT-BIRAC under the Bioincubator Support Scheme.  For more information, visit <a href="http://www.bioincubator.venturecenter.co.in">http://www.bioincubator.venturecenter.co.in</a>	
IPFACE	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 www.ipface.org	
NCL INDOATIONS Solutions from CSIR India	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 & IP group NCL, visit <a href="http://www.nclinnovations.org/">http://www.nclinnovations.org/</a>	

Supported by		
VENTURE C E N T E R	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.  For more information, visit <a href="https://www.venturecenter.co.in">www.venturecenter.co.in</a>	
<b>DIFOC</b> Ignite Innovate Incubate	Biotechnology Industry Research & 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="www.birac.nic.in">www.birac.nic.in</a>	