



**IP Facilitation Center ( IPFACE)**  
 750, NCL Innovation Park  
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<b>One Day Introductory Workshop on            Understanding Technology Search (Wave-II)</b> <b>- Organized by IPFACE, Venture Center &amp; IP Group, NCL Innovations -</b>									
<b>LEARN</b>	<ul style="list-style-type: none"> <li>Defining prior art</li> <li>Introduction to types of patent searches</li> <li>Identifying search strings and refining searches</li> <li>Introduction to source of information: paid and unpaid databases</li> <li>General protocol of searching</li> <li>Hands on group exercises on selected case studies</li> </ul>								
<b>FOR WHOM</b>	<ul style="list-style-type: none"> <li>Researchers/ Trainees in Research/ Technology Organizations/ Companies</li> <li>Technology/IP Managers/Patent Professionals/ Innovation Officers</li> <li>Graduate/Postgraduate/PhD Students of Science</li> <li>Students of IPR, Patent Law / Pharma/ Biotech</li> <li>Entrepreneurs/ tech start-ups/ MSMEs/ Inventors</li> </ul>								
<b>LEAD FACULTY</b>	<b>Dr. Nitin S. Tewari</b> Scientist, IP Group / NCL Innovations, PhD (Biomed Research), WoS-C fellow of DST Patent Agent Patent drafting & prosecution, IP portfolio planning, management and value addition								
<b>ORGANIZED BY</b>	<ul style="list-style-type: none"> <li>IP Facilitation center (IPFACE), Venture Center</li> <li>Intellectual Property Group, NCL Innovations</li> </ul>								
<b>IPFACE LEAD</b>	Archana Joshi, IPFACE, Venture Center, NCL Innovation Park, Pune 411008.								
<b>WHEN</b>	Saturday, 23 August 2014 9:00 AM- 17:30 PM								
<b>WHERE</b>	E-Class Room, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha (Pashan) Road, Pune-411008								
<b>CONTACT</b>	Lipika Biswas Venture Center, 100, NCL Innovation Park, Dr. Homi Bhabha Road, Pune – 411008; Phone: +91-20-25865877/64011024 Email: <a href="mailto:eventsdesk@venturecenter.co.in">eventsdesk@venturecenter.co.in</a> For more information and registration visit- <a href="http://www.ipface.org/workshops.php">http://www.ipface.org/workshops.php</a>								
<b>COST</b>	<b>Fees:</b> <table border="1"> <tbody> <tr> <td>Medium and large companies:</td> <td>Rs 3000</td> </tr> <tr> <td>Non-profit organizations/ Micro &amp; Small companies/ individuals/academic institutions and faculty:</td> <td>Rs 2000</td> </tr> <tr> <td>IPFACE members/ VC resident incubatees/ AIP Members/ NCL- TEC Members :</td> <td>Rs 1500</td> </tr> <tr> <td>Students with ID card/ /NCL or IISER sponsored or employees:</td> <td>Rs 900</td> </tr> </tbody> </table> <p><b>*Note: Fees once paid is not refundable under any circumstances</b>  <b>Please carry your own laptops for group exercise of hands on session</b></p>	Medium and large companies:	Rs 3000	Non-profit organizations/ Micro & Small companies/ individuals/academic institutions and faculty:	Rs 2000	IPFACE members/ VC resident incubatees/ AIP Members/ NCL- TEC Members :	Rs 1500	Students with ID card/ /NCL or IISER sponsored or employees:	Rs 900
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## INTRODUCTION AND OBJECTIVE

Technology seems to be moving at a very fast pace. To be abreast of latest developments in the field on real time basis may not always be possible. However, these developments may be crucial for viability of a new research project, some product to be launched, some decision requiring substantial financial investment. In such situations, it's always suggestive to conduct a search regarding technology, product, company etc taking in consideration the reason of the search, to make informed decisions. While the Internet has made simple searching easy, the volume of information available has in many ways made it less focused and harder to interpret findings. This workshop will help to avoid information overload and identify just the required information. Given that NCL is one of the largest patent filing non-profit organizations in India and is conducting such searches regularly, the workshop plans to share that experience with participants.

Workshop outlines the criteria on how to select the most appropriate search tools and even provide current information on the available databases. The workshop is meant to be introductory and will not be able to cover topics in-depth.

## PROGRAMME OUTLINE

- Defining prior art
- Types of patent searches - Syntax, Keywords, Synonyms, Boolean Logic, Word Stemming, Wildcards etc.
- Identifying search strings and refining searches
- Overview of Patent Search Databases both paid and free (emphasis on USPTO, EPO & WIPO)
- Use of Patent Information for searches: Overview of Patent Classification Codes (IPC, ECLA and USPC Codes)
- The generic process protocol - Scoping a Search; Construction of Search Queries/ selection of database/ Strategies & Refinement, Search Filters
- Introduction to search reports (Patentability Assessment/Freedom to Operate)
- Hands on search training on selected case studies

## WHO IS IT FOR

- 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
- Entrepreneurs/ tech start-ups/ MSMEs/ Inventors

## COURSE INCLUDES

- Handouts
- Certificate of Participation
- Tea/lunch
- Free one-year reference membership for Venture Center Library



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WORKSHOP SCHEDULE			
Timing	Duration	Session title	Speakers
0900-0915	15 min	Registration	
0915-0930	15 min	Introduction to organizers, faculty, participants and workshop	
0930-1030	60 min	<b>Session 1:</b> Defining prior art & search strings <ul style="list-style-type: none"> <li>Types of Searches</li> <li>Search Methodologies – (Syntax, Keywords, Synonyms, Boolean Logic, Word Stemming, Wildcards etc., Search Term Weighting, Patent Classification Codes.)</li> <li></li> </ul>	Nitin S Tewari
1030-1115	45 min	<b>Session 2:</b> Patent Databases and Information in Patents <ul style="list-style-type: none"> <li>Overview of Patent/Non-patent Search Databases</li> <li>Use of Patent Information for searches: Overview of Patent Classification Codes (IPC, ECLA and USPC Codes), Understanding Patent Classification</li> </ul>	Nitin S Tewari
1115-1130	15 min	<b>Tea break</b>	
1130-1230	60 min	<b>Session 3:</b> How to begin search with demonstration <ul style="list-style-type: none"> <li>Patent Searches – The generic process protocol</li> <li>Patent Search Vs. IP Objectives: Patentability Searches, Freedom-To-Operate (FTO) Searches, Differences between Patentability &amp; FTO Search Process Protocols</li> </ul>	Nitin S Tewari
1230-1300	30 min	<b>Session 4:</b> Presentation of the search results generated <ul style="list-style-type: none"> <li>Introduction to search reports (Patentability Assessment/Freedom to Operate)</li> <li>Examples from standards of academia and industry</li> </ul>	Nitin S Tewari
1300-1400	60 min	<b>Lunch and group photograph</b>	
1400-1530	90 min	<b>Session 5:</b> Hands on search training on selected case studies in groups on various databases	Nitin S Tewari
1530-1545	15 min	<b>Tea break</b>	
1545-1700	75 min	<b>Session 6:</b> Finalizing search reports and <ul style="list-style-type: none"> <li>Discussion of results of the search exercise</li> <li>Resolution of problems faced during search</li> </ul>	Nitin S Tewari
1700-1730	30 min	Feedback, certificate distribution, closure	



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ANCHOR FACULTY	
 <b>Dr. Nitin S Tewari</b>	<b>Dr. Nitin S Tewari</b>  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

ABOUT THE ORGANIZERS	
	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. <b>For more information about IPFACE services, visit <a href="http://www.ipface.org">www.ipface.org</a></b>
	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. <b>For more information about NCL Innovations &amp; IP group NCL, visit <a href="http://www.nclinnovations.org/">http://www.nclinnovations.org/</a></b>