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# **Intellectual Property Rights (IPR) for Executives/Scientists**

October 19 – 21, 2005

This is a basic course regarding different forms of IPR.

The purpose of the course is three pronged

- ◆ To provide an understanding of basic concepts of IP relating to technology
- ◆ To give an insight into IP Management, Licensing, Valuation, Audit and other aspects of IP.
- ◆ To teach basic skills necessary for a good IP hygiene within the company.

**Who will benefit?** Scientists and Executives

## **Profile of Speakers**

### **Kalyan C. Kankanala**

- ◆ L.L.M. in Intellectual Property, Commerce and Technology, Franklin Pierce Law Center Concord, NH, USA – GPA.
- ◆ Relevant Courses: Patent Law; International Comparative Patent Law; Mining Patent Information; Copyright Law; IP Management; IP Licensing; Advanced Media and Technology Licensing; Biotechnology and the Law; IP Mediation skills; Graduate skills and American contracts.
- ◆ Partner, Brain League consultants, IIM Bangalore, India. Conducted IP seminars, Technology Licensing and IP Management, Lectured on Intellectual Property Law, Constitutional Law and Jurisprudence.
- ◆ Registered as an Advocate-Bar Council of the state of Andhra Pradesh. Registered as a patent agent – Indian Patent Office, Kolkata. Licensing Executive Society of America.

### **Arun Kishore Narasani**

- ◆ Worked as a consultant in intellectual property management and valuation methodologies at Brain League Consultants, Partner, IIM Bangalore, India.
- ◆ Post Graduate Diploma in Software Enterprise Management, 2003–2004, IIM Bangalore; Research emphasis: Intellectual Capital Management and Valuation.
- ◆ Bachelor of Technology in Mechanical Engineering, 1996–2000, IIT Madras.

**Participation fee:**

- ◆ Industry: Rs. 7,000/- per attendee.
- ◆ A 10 % discount will be offered to corporates sending more than one participant

Last Date for registration: **10 October 2005**

Registration only through the enclosed registration form.  
Participation is limited. Register early!

**Registration:** 19 October 2005, 09:00 a.m.

**Workshop Timings:** 10:00 – 17:00 hrs daily

**Venue:** Institute of Bioinformatics and Applied Biotechnology  
G 05, Tech Park Mall, International Tech Park,  
Whitefield Road  
Bangalore 560 066  
India

For map & other information please check our website at:  
[www.ibab.ac.in](http://www.ibab.ac.in)

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## IP Course for Executives/Scientists

**October 19 – 21, 2005**

**Course Description:** The course is aimed at providing an overview of the basic concepts of Intellectual Property. Specific emphasis is laid on Patents, Trade Secrets and Copyrights. The course also discusses IP Management and Licensing Issues along with allied areas of IP like Traditional Knowledge and Plant Varieties. Certain IP skills like patent searching and drafting will also be taught. The course is highly participative and thought provoking. All concepts and cases will be explained in simplified jargon for easy understanding.

**Mode of Delivery:** Oral presentation with the aid of powerpoint presentations, videos, role-plays and exercises.

### Scheduled Training Workshop

Topics	Objective	Outlines	Duration
<b>(Day 1 – October 19)</b>			
<b>Level One</b>			
<b>Fundamentals of Intellectual Property</b>	To give an introduction to the basic concepts of Intellectual Property	<ul style="list-style-type: none"> <li>• Meaning and Scope</li> <li>• Species of IP</li> <li>• Introduction to each type</li> <li>• Scope and Extent</li> <li>• Variancies and differences</li> </ul>	1 hour
<b>Patent Protection</b>	To provide an understanding of the basic requirements of patentability and their application to specific technologies	<ul style="list-style-type: none"> <li>• Objective of Patent Regime</li> <li>• Incentive Mechanism</li> <li>• Meaning of Biotech Patent</li> <li>• Subject Matter, Utility, Novelty, conception variance for different technologies</li> <li>• Non obviousness</li> <li>• Differential Standards</li> <li>• Specification</li> <li>• Claims</li> </ul>	2 hours
<b>Part I Procedure for getting a patent and Infringement</b>	To provide an overview of the process of patent grant.	<ul style="list-style-type: none"> <li>◆ Who can file?</li> <li>◆ How and where to file?</li> </ul> Examination process <ul style="list-style-type: none"> <li>• Grant</li> <li>• Opposition.</li> <li>• Quiz: 2 - 10 Multiple Choice Questions (Based on Sessions 2 and 3).</li> </ul>	2 hours

Topics	Objective	Outlines	Duration
<b>Part II Enforcement of a Patent</b>	To provide an understanding of the enforcement mechanism.	<ul style="list-style-type: none"> <li>◆ Infringement</li> <li>◆ Defenses</li> <li>◆ Damages</li> <li>◆ Injunction</li> <li>◆ Biotech Patent Wars</li> </ul>	2 hours
<b>(Day 2 – October 20)</b>			
<b>Part I Trade Secrets</b>	To provide an overview of Trade Secret concepts	<ul style="list-style-type: none"> <li>• Secret Vs. Trade Secret</li> <li>• Essential Elements</li> <li>• Reasonable Measures</li> <li>• Misappropriation</li> <li>• Espionage.</li> </ul>	2 hours
<b>Part II Traditional Knowledge</b>	To give an understanding of the protection afforded to Traditional Knowledge and its Impact on research	<ul style="list-style-type: none"> <li>• Rationale</li> <li>• Meaning of TK</li> <li>• Protection Mechanism</li> <li>• TKDL</li> <li>• Provisions in Patent Law.</li> </ul>	2 hours
<b>Level Two</b>			
<b>IP Management</b>	To give an insight into the widely followed legal management practices for ensuring IP protection and exploitation.	<ul style="list-style-type: none"> <li>• Lab Procedures</li> <li>• Intellectual Capital</li> <li>• Management Idea Classification</li> <li>• Invention Disclosure</li> <li>• Inventor Report</li> <li>• Harvesting and Harnessing Inventions</li> <li>• Process Management</li> <li>• Substantive IP Management</li> </ul>	1 hour
<b>Technology Transfer and Licensing</b>	To provide an understanding of the modes of Tech Transfer and Important Clauses of a License Agreement.	<ul style="list-style-type: none"> <li>• Technology Transfer and Commercialization</li> <li>• Modes of Licensing</li> <li>• Grant Clause</li> <li>• Interpretation Clause</li> <li>• Termination Clause</li> <li>• Royalty Clause</li> </ul>	1 and ½ hours
<b>IP Valuation</b>	To provide an understanding of IP Valuation techniques.		
<b>(Day 3 – October 21)</b>			
<b>Level Three</b>			
<b>License Negotiation Exercise</b>	Understand the complications in Biotech IP licensing.	<ul style="list-style-type: none"> <li>• Presentation on Role Play</li> </ul>	1 hour

<b>Topics</b>	<b>Objective</b>	<b>Outlines</b>	<b>Duration</b>
<b>Patent Searching</b>	To teach general techniques of performing a patent search.	<ul style="list-style-type: none"> <li>• Utility</li> <li>• Stages</li> <li>• Seven Step Strategy</li> <li>• Uncovering USPTO patents</li> <li>• EPO and IPO</li> <li>• Search exercise.</li> </ul>	1 hour
<b>Patent Drafting</b>	To provide a basic understanding of patent drafting processes and documents used.	<ul style="list-style-type: none"> <li>• Inventor reports</li> <li>• Invention Disclosures</li> <li>• Inventorship/ Ownership Issues</li> <li>• Forms - PCT Applications.</li> </ul>	1 hour

<b>Optional for Bioinformatics Companies</b>			
<b>Part I Bioinformatics Software and Copyright/Patent Protection.</b>	To provide an insight into the protection afforded to Bioinformatics software's by copyright and patent regime.	<ul style="list-style-type: none"> <li>• Copyrightability of software</li> <li>• Protection of Databases</li> <li>• Patent Protection for Computer Programs</li> <li>• Convergence of Technology and Varying standards.</li> </ul>	1 hour
<b>Part II Digital Rights Management</b>	To give an insight into the concept of digital rights and their application	<ul style="list-style-type: none"> <li>• Concept of Digital Rights</li> <li>• Digital Rights protection</li> <li>• Security Systems</li> <li>• Anti circumvention Laws</li> <li>• Peer2Peer file sharing and bionetworks</li> <li>• Copyrights over Internet.</li> </ul>	1 hour



**Registration form**  
**A Workshop on**  
**Intellectual Property Rights (IPR) for**  
**Executives/Scientists**  
October 19 – 21, 2005

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Education: \_\_\_\_\_

Company/Institute: \_\_\_\_\_

Address: \_\_\_\_\_

City/Pin: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ e-mail: \_\_\_\_\_

Payment details: DDs favouring “Institute of Bioinformatics and Applied  
Biotechnology” payable at Bangalore.

DD no: \_\_\_\_\_ Bank: \_\_\_\_\_ Amount: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Registration: Send the filled form along with the DD to

Coordinator Intellectual Property Rights Workshop  
Institute of Bioinformatics and Applied Biotechnology  
G-05, Tech Park Mall, ITPL  
Whitefield Road, Bangalore – 560 066

**ADDITIONAL INFORMATION:**

CURRENT RESEARCH AREA: \_\_\_\_\_

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ANY PARTICULAR QUESTIONS YOU NEED TO DISCUSS: \_\_\_\_\_

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