

नैनो एवं मृदु पदार्थ विज्ञान केंद्र विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत संस्था

CENTRE FOR NANO AND SOFT MATTER SCIENCES

Autonomous Institute under the Dept. of Science and Technology, Govt. of India



Coursework on Intellectual Property Rights

Code: CeNS-IP

15 hours of classroom teaching including seminars Credit - 1:0

hosted by

Greenhouse a Technology Business Incubator (Project)

Starting from 1 Sept 2021, on Tuesdays and Wednesdays

Course Instructors

Ms. Aditi Gehlot, Patent Attorney, Legasis Services Pvt., Pune.

Dr. Rama Krishnamurthy, Intellectual Property Attorney, IBHA IP solutions, Bengaluru.

Timetable and Syllabus

Date & Time	Sl	Topic	Duration		
	No	-	(hour/s)		
	Instructor - Ms. Aditi Gehlot				
1 Sept 2021	1	Historical and philosophical background of patents and	1		
Wednesday		other intellectual property			
12 noon to 1 PM					
7 Sept 2021	2	General awareness about IPR, Patent, Design, Trademark,	1		
Tuesday		Copyrights			
12 noon to 1 PM					
8 Sept 2021	3	General awareness about Geographical Indications,	1		
Wednesday		Semiconductor layout, Design, Plant variety protection and			
12 noon to 1 PM		Trade Secrets			
14 Sept 2021	Seminar by students (8 min presentation + 2 min Q/A)		2		
Tuesday	Topi	Topic: What is IP and why do we need an IP system?			
11 am to 1 PM					
15 Sept 2021	4	International IP Regime: Salient features of World	1		
Wednesday		Intellectual Property Organization (WIPO), Functions of			

12 noon to 1 PM		WIPO, Membership, GATT Agreement, Major Conventions	
		on IP, Berne Convention, Paris Convention, TRIPS	
		agreement	
21 Sept 2020	5	Indian IP Regime: Overview of IP laws in India, Salient	1
Tuesday		features of major IP Laws in India, International treaties	
12 noon to 1 PM		signed by India	
		Instructor - Dr. Rama Krishnamurthy	
22 Sept 2021	6	Patentability search and Procedure of Patents filing (Indian	1
Wednesday		and International applications) – Part 1	
12 noon to 1 PM			
28 Sept 2021	7	Patentability search and Procedure of Patents filing (Indian	1
Tuesday		and International applications) – Part 2	
12 noon to 1 PM			
29 Sept 2021	8	Law Relating to Industrial Designs and Layout Designs	1
Wednesday		patent databases.	
12 noon to 1 PM			
5 Oct 2021	9	Procedure of Copyright and Trademarks Filing, Basic	1
Tuesday		knowledge of Geographical Indications	
12 noon to 1 PM			
6 Oct 2021	10	IPR story-based case studies	1
Wednesday			
12 noon to 1 PM			
13 Oct 2021	11	Technology transfer and Licensing	1
Wednesday			
12 noon to 1 PM			
26 Oct 2021	Seminar by students (8 min presentation + 2 min Q/A)		
Tuesday	Topic: Prior Art- search strategies with an example from		
11 AM to 1 PM	Nanotechnology		

Note: October 12th (Tue) 19th (Tue) and 20th (Wed) are closed or restricted holidays for CeNS.

Reference:

- 1. Nanotechnology Intellectual Property Rights: Research, Design, and Commercialization (Perspectives in Nanotechnology) July 2012, CRC Press, by Prabuddha Ganguli and Siddharth Jabade
- 2. *WIPO Patent Drafting Manual*, https://www.wipo.int/edocs/pubdocs/en/patents/867/wipo_pub_867.pdf
- 3. Intellectual property law- P. Narayan: Eastern Law House
- 4. Fundamentals of Patent Law-Interpretation and scope of Protection-Mathew Fisher
- 5. Intellectual Property Rights: Unleashing the knowledge economy- Ganguli
- 6. The Touchstone Effect: Impact of Pregarant Opposition on Patents-Feroz Ali Khader
- 7. Intellectual Property- Cornish William.
- 8. Understanding Designs Act-Srikanth Venkataraman: Universal Law publishing house.
- 9. http://www.wipo.int/about-ip/en/
- 10. WIPO- http://www.wipo.int/academy/en/faq.html (for distance learning course)
- 11. Indian Patent Office- http://www.ipindia.nic.in/

- 12. United States Patent and Trademark Office- http://www.uspto.gov/
- 13. European patent office- https://www.epo.org/index.html
- 14. The Intellectual Property Rights and Competition Law- A comparative analysis by K D Raju