



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Discussion Points

- Idea to Patent: Transforming innovative concepts into patentable inventions.
- Patent Drafting: The art and science of crafting effective patent applications.
- Design patents: A comprehensive session on the definition of design patents, their scope, and distinction from utility patents. The session would also
- Product Patents: provide valuable insights for inventors, entrepreneurs, and businesses seeking to protect their intellectual property
- Software Patents: Understanding the complexities of protecting software innovations.
- Copyrights: Exploring the role of copyrights in intellectual property protection.
- Technology Transfer: Bridging the gap between research and market, including licensing, commercialization, and spin-offs.
- Role of IPS in Academia: provide a comprehensive understanding of the complex relationship between academia and patents.
- Process of Patents in VIT: Comprehensive overview of patenting in VIT
- Case studies: Various case studies will be discussed
- Identify patentable inventions from innovative concepts.
- Draft effective patent applications for various types of inventions (utility, design, software).
- Comprehend the interplay between patents, copyrights, and other intellectual property rights.
- Evaluate the commercial potential of intellectual property and develop appropriate commercialization strategies.
- Understand the technology transfer process, including licensing, commercialization, and spin-off formation.

Title : Roadmap to Patenting

Date : 2024-08-26 - 2024-08-30

Time : 10:00 - 17:30

Venue : TT 311

	<p>Resource Person 1 - Details Name : Arun S Venkataraman Designation : Founder and Global Head, Invenk University/ Company : Invenk, Coimbatore Address : India, 641026.</p>
	<p>Resource Person 2 - Details Name : Shruthi Designation : Patent assistant, Invenk University/ Company : invenk solutions PvtLtd, Coimbatore Address : India, 641026.</p>
	<p>Resource Person 3 - Details Name : BHARAT VERMA Designation : patent attorney , LexAnalytico Consulting Pvt Ltd University/ Company : LexAnalytico Consulting Pvt Ltd, Delhi Address : India, 560103.</p>
	<p>Resource Person 4 - Details Name : Hariprasad Karnam Designation : CEO, IP Dome University/ Company : IP Dome, Chennai Address : India, 600010.</p>
	<p>Resource Person 5 - Details Name : JALVATH ALAVUDIN Designation : Advocate Indian Patent Agent and Trademark Attorney Intellectual Property Consultant, ARHALEX Bangalore University/ Company : ARHALEX Bangalore, Bangalore Address : india, 560016.</p>
	<p>Resource Person 6 - Details Name : Gaurav Singhal Designation : Principal IP Attorney, Singhwal Techlaw OPC Private Limited University/ Company : Singhwal Techlaw OPC Private Limited, Bengaluru Address : india, 560043.</p>
	<p>Resource Person 7 - Details Name : S UDHAYA SHANKER Designation : Deputy Controller of Patents and Designs, Indian Patent office University/ Company : Indian Patent office, Chennai Address : India, 600010.</p>
	<p>Resource Person 8 - Details Name : Sharmila N Designation : Associate Professor Grade 1, School of Electronics Engineering University/ Company : VIT, Vellore Address : India, 632014.</p>

**Resource Person 9 - Details****Name :** Amitava Mukherjee**Designation :** Professor Higher Academic Grade, Centre for Nanobiotechnology**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 10 - Details****Name :** Renold Elsen S**Designation :** Professor Grade 1, School of Mechanical Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.

Resource Person's Profile :

1. Profile of Arun S Venkataraman

A Robotacist and Innovation Management professional with multidisciplinary international research and patent consulting experience Arun works with technology companies and academic institutions in managing their innovation through RD consulting building and managing patent portfolios, strategizing best innovation practices and providing technomanagerial training ranging from Managing Patents to Leveraging AI for Innovation in Organizations

2. Profile of Shruthi

Shruthi B M

With over 12 years of comprehensive experience in the intellectual property (IP) field, Shruthi has deep expertise in managing multiple IP projects and portfolios. Her extensive experience in operations, project management, and customer relationship management has enabled her to deliver scalable IP solutions that enhance operational efficiency and adhere to high standards.

3. Profile of BHARAT VERMA

A registered Indian Patent Agent -INPA4938 graduated in electronics and communication and working as patent attorney at LexAnalytico Consulting.

4. Profile of Hariprasad Karnam

Hariprasad Karnam (HP) is a senior IP Management and Strategy Professional with 15 years of IP Strategy experience in the corporate, startup, and institutional arenas. He is an expert in technology trend mapping, market analysis, IP landscape analysis, claim analysis, and claim construction. He is a registered patent and trademark agent at the Indian Patent Office. He is involved in building agile processes and customized IP tools for various stakeholders enabling companies to achieve their mar

5. Profile of JALVATH ALAVUDIN

JALVATH ALAVUDIN is a dynamic and diligent techno-legal advocate with good experience in Indian Patent

Law, Trademark Law, Copyrights, Company law, and Contracts. I have good knowledge of technical and legal proceedings and help organizations with the prosecution and enforcement of Patents, Trademarks, other Intellectual Property Rights, Company Contracts and International Disputes.

6. Profile of Gaurav Singhal

Gaurav has 14 years of experience as a Technology Attorney specializing in Patent and other forms of Intellectual property. After a stint with Siemens for around 4 years he went on to found Patracode. In 2017, Patracode, rebranded itself to Singhwal where he is furthering on path to keeping its clients legally immune, commercially progressive and predominantly Innovative. Gaurav is an expert patent drafter who knows the ins and outs of the patent.

7. Profile of S UDHAYA SHANKER

Udhaya Shanker, an esteemed professional with a diverse background and an impressive track record in the field of intellectual property. Holding a Bachelors degree in Mechanical Engineering and a Master's degree specializing in Refrigeration and Air Conditioning, Udhaya Shanker combines technical expertise with a keen understanding of patent law. With over a decade of experience in the realm of patents and designs, Udhaya Shanker has served diligently as both an Examiner and Deputy Controller o

8. Profile of Sharmila N

Sharmila Nageswaran holds a doctoral degree on design of mattress and cushion to prevent occurrence of pressure ulcers, masters in Biomedical Engineering and an undergraduate degree in Bachelor of Physiotherapy. Her research interests include orthotic prosthetic designs, assistive wearable devices, biomechanics ergonomics and biosignal/medical image processing. She has mentored over 130 projects in these domains.

9. Profile of Amitava Mukherjee

His areas of interest include nano-toxicology, water treatment, nanobiomaterials for the delivery systems, green synthesis of materials. Our overall research aim is sustainable use of nanomaterials, so that we can make the world "a better place to live" for our future generations. I am also involved in managing IP assets of university as a part of IPR cell and take keen interest in IP rights in academic research.

10. Profile of Renold Elsen S

Renold Elsen S is a Professor in Department of Design and Automation, VIT University.

This faculty development program aims to cultivate a culture of innovation and entrepreneurship within the VIT community by equipping participants with a comprehensive understanding of the patent process. The program will delve into key areas such as idea generation, patent drafting, protection of various intellectual property types (including designs, products, software, and copyrights), and the strategic process of technology transfer. By the end of the program, participants will be empowered to identify, protect, and commercialize their intellectual property, fostering a dynamic ecosystem of innovation and entrepreneurship at VIT.

Prior art search tools

**Coordinator's: Prof. SARANYA K.C. 13399 - Assistant Professor Sr. Grade 1 - SENSE
Prof. LEEMA ROSE VIANNIE 15974 - Assistant Professor Sr. Grade 1 - SAS**