

**INSTITUTION INNOVATION COUNCIL (IIC) – AVIT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Any one social media Url Link Facebook/Twitter/Instagram/LinkedIn	https://www.facebook.com/photo/?fbid=954762773443755&set=a.561293142790722		
Program Driven by IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity	IIC driven activity		
Event Title	Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs:		
Resource Person	Dr. K.Boopathy, Professor, EEE and Dy. Dir., IPR & Tech Transfer Aarupadai Veedu Institute of Technology, VMCC		
Academic year	2024 - 25	Quarter	I
Program Type Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours) Level 2 – Conference / Exposure Visit / Seminar / Workshop (5 to 8 Hours) Level 3 – Bootcamp/ Competition/ Demo Day/ Exhibition / Workshop (9 to 8 Hours) Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)	Level 2- Expert Talk		
Program Theme IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre-Incubation & Incubation Management	IPR & Technology Transfer		
Start date & End Date (DD/MM/YYYY)	27/09/2024	27/09/2024	
Duration of the activity (in Mins) & Start Time & End Time0	Duration: 300 Mins.	Start Time: 9.30 AM	End Time: 3.30 PM
Participants	Students: 60	Faculty: -	External: -
Mode of session (online / offline) * Online Video Url compulsory	Offline		
Event Organizer / Coordinator Faculty Name / Department / Designation	Dr. Rupinder Pal Singh, Professor, Department of Computer Science and Engineering, Aarupadai Veedu Institute of Technology, Vinayaga Mission's Research Foundation.		
Objective (100 letters only)	<ul style="list-style-type: none"> To make the students aware of IPR. To guide to them to select appropriate projects for filing patents. 		



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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



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(Ministry of HRD initiative)

**Benefits in terms of
learning/skill/Knowledge obtained (150
letters only)**

The event helped the students understand various aspects of IPR. They learned various norms, regulations and tools to prepare for filing of patents.

Report :

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DIAMOND
QS I-GAUGE
INDIAN COLLEGE RATINGS

Cordially invite you all for the
**Basics of Intellectual Property Rights and its
Importance for Innovators and Entrepreneurs**

27th September, 2024 9:30 AM onwards Indoor Auditorium

Resource Person
Dr. K. BOOPATHY
Professor/EEE,
Dy Director- IPR & Technology Transfer Cell,
IIC, AVIT

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Organised by: Department of CSE

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Intellectual Property Rights (IPR) play a crucial role in fostering innovation and entrepreneurship by safeguarding creative and inventive works. In this session, Dr. Boopathy provided valuable insights into the fundamentals of IPR, its various types, and its significance for innovators and entrepreneurs. The session aimed to create awareness about the need for legal protection of intellectual assets and how it benefits businesses and individuals in the long run.

Key Highlights of the Session

1. Understanding Intellectual Property Rights

Dr. Boopathy began the session by defining Intellectual Property (IP) as creations of the mind, including inventions, artistic works, designs, and symbols. He explained the legal framework that protects these intellectual creations from unauthorized use.

2. Types of Intellectual Property Rights

The session covered the different forms of IPR, including:

Patents: Protection for inventions that offer a new way of doing something or a new technical solution.

Trademarks: Distinctive signs, symbols, or names that differentiate products or services from others.

Copyrights: Protection for literary, artistic, and musical works, including software.

Trade Secrets: Confidential business information that provides a competitive advantage.

Industrial Designs: Protection for the aesthetic appearance of products.

3. Importance of IPR for Innovators and Entrepreneurs

Dr. Boopathy highlighted the following benefits of IPR for startups and businesses:

Encourages Innovation: Securing patents and copyrights ensures that creators benefit financially from their work, motivating further innovation.

Competitive Advantage: Trademark registration helps businesses build brand identity and differentiate themselves in the market.

Revenue Generation: IP assets can be monetized through licensing, franchising, and selling rights.

Attracting Investments: Investors are more likely to support businesses with strong IP portfolios as they signify uniqueness and potential market success.

Legal Protection: Protecting IP prevents unauthorized use, counterfeiting, and imitation by competitors.

4. Patent Filing Process and Challenges

Dr. Boopathy elaborated on the step-by-step process of filing a patent:

Conducting a prior art search to ensure novelty.

Preparing and submitting a patent application.

Examination by patent authorities.

Granting of the patent and enforcement of rights.

He also discussed challenges such as high filing costs, complex legal procedures, and the need for professional assistance in drafting patent applications.

5. Student Interaction and Engagement

The session saw active participation from students, who raised several insightful questions on the practical aspects of IPR. Some of the key areas of discussion included:

The difference between copyright and patent protection.

The time frame and cost involved in obtaining a patent.

How startups can effectively use IPR strategies to secure funding.

Real-life case studies of student innovations that benefited from IPR protection.

Dr. Boopathy encouraged students to think critically about protecting their ideas and provided guidance on how to initiate the process of securing intellectual property rights for their projects and research work.

6. Case Studies and Real-World Examples

To provide practical insights, Dr. Boopathy shared notable case studies of successful innovators who leveraged IPR to scale their businesses. Examples included global tech firms, pharmaceutical companies, and startups that built strong patent portfolios to gain market dominance.

7. Government Initiatives and Support for IPR

The session concluded with an overview of various government schemes that support IP protection for startups and innovators, such as:

Startup India Initiative: Providing financial support for patent filing.

National IPR Policy: Strengthening IP laws and promoting awareness.

Technology Incubation Centers: Helping entrepreneurs secure and commercialize IP assets.

The session successfully enhanced students' understanding of Intellectual Property Rights and their importance in innovation and entrepreneurship. Key takeaways included:

Increased awareness of different types of IP protections and their applications.

A clearer understanding of the patent filing process and challenges.

Encouragement for students to secure their innovations and research projects under IP laws.

Inspiration to explore entrepreneurial opportunities with legally protected ideas.

Networking opportunities with experts for further guidance on IPR-related matters.

The session concluded with a vote of thanks to Dr. Boopathy for his insightful presentation and interactive

discussions.

Dr. Boopathy emphasized that Intellectual Property Rights are not just legal protections but strategic tools for business growth. Innovators and entrepreneurs must proactively safeguard their ideas to gain competitive advantages, attract investments, and foster sustainable innovation. The session provided an in-depth understanding of the importance of IPR and encouraged participants to explore IP protection mechanisms for their creative and innovative endeavors.

Photographs:



The resource person, Dr. K. Boopathy, Professor, EEE and Dy. Dir., IPR & Technology Transfer, AVIT, VMCC



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