

A Report on Guest Lecture on
"Basics of IPR and Patent Filing"
Organized by Department of Computer Science and Engineering – AI & ML
in association with Institution Innovation Cell (IIC) & ED Cell
on 06.11.2024



Report Submitted by: Dr. R. Praveen Kumar, Assistant Professor, Department of CSE – AI & ML

Resource Person Details: Dr. B. Mythili Gnanamangai, Associate Professor, Dept. of Biotechnology, K. S. Rangasamy College of Technology, Tamil Nadu.

Participants: 2nd year CSE - AI & ML, and 2nd year CSE - Networks

Venue: Seminar Hall A

Time: 10:00 AM

Mode of Conduct: Online

An Invited Talk on “**Basics of IPR and Patent Filing**” was organized by the Department of Computer Science & Engineering – Artificial Intelligence and Machine Learning in Association with the Institution’s Innovation Council (IIC) and ED cell – MITS at 10:00 AM, Seminar Hall - A. During the session, 125 students were attended from 2nd year CSM, and CSN.



Welcome address and Keynote talk:

Manoj Sai wished all the faculty members and students presented in the seminar hall. Then, he invited program coordinators Mr. V. Sivaraman (Assistant Professor), and Dr. R. Praveen Kumar (Assistant Professor) onto the stage. Then, he invited Dr. S. Padma (Head of the Department – CSE - AI & ML) onto the stage. Thereafter, he invited the keynote speaker Dr. P. Ramanathan (Vice Principal - Academics) onto the stage. After that, he welcomed resource person Dr. B. Mythili Gnanamangai, Associate Professor, Dept. of Biotechnology, K. S. Rangasamy College of Technology, Tamil Nadu.

To deliver a welcome note, Manoj Sai invited Mr. V. Sivaraman Sir. Then, Mr. V. Sivaraman delivered a welcome note.

Further, Manoj Sai invited our HOD madam to share a few words related to today’s session. Then, Dr. S. Padma wished all the members presented in the seminar hall. After that, she shared a few words related to intellectual property rights and the importance of patents.

Thereafter, Manoj invited our Vice Principal (Academics) Dr. P. Ramanathan garu to share a few words related to the basics of IPR and patent filing. Then, Dr. P. Ramanathan wished the resource person, HOD Madam, all the faculty members and students. After that, he delivered a keynote talk related to intellectual property rights and the importance of patents in academia.

Introduction to Resource person:

Manoj and Karthik presented a biography of resource person Dr. B. Mythili Gnanamangai. Then, they passed mic to Dr. B. Mythili Gnanamangai. She wished all the faculty members and students. After that, she delivered the importance of patents while doing innovations in academic institutions. After that, she started the session.



Basics of IPR and Patent Filing:

Dr. B. Mythili started the session with intellectual property. Then, she explained what is intellectual property with some examples of innovations. After that, she explained how to protect innovations through intellectual property rights. Thereafter, she explained what is the meaning of rights and how many years these rights will be protected.

Moreover, Dr. B. Mythili Gnamangai discussed how to commercialize an idea or innovation. Also, she presented various intellectual property rights. Then, she explained case studies of existing patents.

Finally, she explained about designs, trademarks, copyrights, and geographical indications. Then, she discussed the fee for e-filing with a detailed table. After that, she explained the basic filing procedure.



Question and Answer (Q & A) Session:

During the Q & A session, the students asked different questions. For example, one student asked “Is it possible to modify the existing patent and publish it as my own patent”, and another student asked, “How to publish his project as a patent”. The resource person clarified the student's doubts with various examples.

Vote of thanks:

Before delivering the vote of thanks. Dr. R. Praveen Kumar thanked the resource person and presented a summary of the complete session. Then, on behalf of the department, he thanked our college management, Principal Dr. C. Yuvaraj garu, Vice Principal (Academics) Dr. P Ramanathan garu, Vice Principal (Administration) C. Kamal Basha garu, and Head of the Department Dr. S. Padma for providing resources.

Further, he thanked supporting faculty members, students, and non-teaching staff.

Once again, he thanked the resource person for the wonderful talk.

Outcome:

- Students understand the basics of intellectual property rights, which include design patents, trademarks, copyrights, and geographical indications.
- Students understand the validity of different intellectual property rights.
- Students understand different case studies of existing patents with examples.
- Students also understand how to commercialize the innovation and protect the copyrights.