

IIC Event : Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs

Report on the Guest Lecture

"Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs"

Overview:

A Guest Lecture entitled "**Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs**" was organized by the Institution's Innovation Council (IIC) on 06th December 2024 from 10.30AM to 12.30 PM for our students from various branches. The resource person for the program was **Mr Sri Sam Jaikumar, Manager (IP & Technology Transfer), AICTE, Bengaluru**. 111 students from various branches attended this guest lecture. The resource person had a brief discussion with our Principal, Advisor and Dean Research before the start of the session.



Figure 1: Sri Sam Jaikumar with our Principal, Advisor and Dean Research

The welcome address and inaugural speech were given by **Dr. A C Niranjanappa, Dean Research**. The Venue for the guest lecture was Seminar Hall 2 (Room No 33).



Figure 2: Dr. A C Niranjanappa, Dean Research welcoming the resource person Mr Sri Sam Jaikumar with a Plant Sampling

The resource person began the session by asking the students about the understanding of IPR and Patenting knowledge, and how much one benefits by patent rights. He asked the students how they would start their ideas from the process of innovation. He ensured the students were interactive to bring out hidden talents. He explained in depth how different ideas are patented.

After this brief introductory interaction, he started the session with the presentation “Introduction to IPR and Patent Filing Strategies.” He stated that Intellectual Property (IP) refers to creations of the mind, inventions, literary and artistic works, and symbols, names, images, and designs used in science, technology, and commerce. Then he started explaining the various types of Intellectual Property like Patents, Copy Rights, Designs, Geographical Indications,

Trademarks, Plant Varieties and Trade Secrets. He explained the basic differences how one can differentiate the hardware product patenting and the various contemporary designs patenting. He explained that ‘invention’ means a new product or process involving an inventive step and capable of industrial application. He also gave the basic definition of patents as “Patents are exclusive legal rights given to a person in return for a full and complete disclosure of the invention for which the patent is claimed.”



Figure 3: Sri Sam Jaikumar session & interaction with the students on their understandings of IPR

As he proceeded with the session, he explained the Patentability Criteria steps as novel, Inventive Step, Industrial Application, and patentable subject matter. He explained about Novelty or “Newness” and the Invention must not have been:

- published in India or elsewhere.
- in prior public knowledge or prior public use within India.
- claimed before in any specification in India.

He then explained the Non-Patentable Inventions and who can file a patent and what are the various parts of a patent. He also described the various processes of

registration of a patent. Then finally he told who has the authority in holding the patent and distinct types of revocation of a patent. Then he gave some examples of patents in various categories like traditional knowledge (Turmeric), Geographical Indication (Basmati Rice), Compulsory License (Bayer's Anti-cancer drug called Nexavar).



Figure 4: Students eagerly listen to the presentation.

During the session he covered topics related to patent management strategies, risks of ignoring patents and common misunderstanding about patents. He also explained IP Commercialization & Technology transfer. He explained the various MIC's Initiatives such as Smart India Hackathon, IIC, Yukthi Innovation Challenge, and Kapila scheme.

After the session on IPR, he visited our tinkering lab and discussed with our students various ongoing projects and relevant ideas. He keenly advised the students to bring out their innovative ideas. He also gave insights into how to enhance their ideas. Moreover, he agreed to offer further help.



Figure 5: Our students interacting with our resource person.



Figure 6: Our Innovators with the faculties and Sr Sam Jaikumar.

The overall outcome of the session was that the participating students benefitted and understood the importance of IPR and patenting process and how their ideas can be transformed into products and in turn valuable to society. The

session was concluded by vote of thanks to all those who made the event a grand success.