



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

KammavariSangham (R) 1952

K. S. GROUP OF INSTITUTIONS

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Talk on

“IPR”

Event Name: “Significance of Intellectual Property Rights for Innovators and Entrepreneurs”

Date of Event: 6th November 2024

Venue: Aryabhata Seminar Hall, Dept. of ECE, KSSEM

Number of Participants: 65

Targeted Audience: 3rd Year ECE Students

The Department of Electronics and Communication Engineering, KSSEM, in association with the IEEE KSSEM Student Branch, organized a talk on “Significance of Intellectual Property Rights for Innovators and Entrepreneurs” on 6th November 2024 from 11am onwards.

The event commenced with a warm welcome from the host. Dr. Arun Kumar, Associate Professor, Dept. of ECE welcomed the speaker Dr. Y V S Lakshmi, IPR Consultant at C-DOT with a sapling as a mark of respect and gratitude. The Centre for Development of Telematics (C-DOT) is an Indian Government owned telecommunications technology development center. Dr. Lakshmi with 20 years of expertise in the Telecom Industry in Quality, Reliability, Failure Analysis, Corporate Functions, IPR, Training & Teaching, and technology marketing has been invited in many academic organizations to deliver speech on IPR.

Speaker Introduction:

Dr. Renuka V Tali, IEEE member and Branch Counselor, introduced the speaker, Dr. YVS Lakshmi, who reflects a distinguished career in telecommunications, IPR, policy development, and mentorship in engineering and technology:

- Fellow of IETE, Senior Member of IEEE, Life Member of IMAPS, NIQR.
- Over 20 years of experience in the telecom industry.
- Roles in Quality, Reliability, Failure Analysis, Corporate Functions, IPR, Training & Teaching, and Technology Marketing.



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- Currently a consultant at C-DOT (Centre for Development of Telematics), where she has worked since 1996.
- Expertise in Research & Development of telecom systems (Reliability Analysis, Rural Networking, Next-Gen Networks, Optical Systems, Broadband Wireless).
- Facilitated IPR filing, maintenance, and sustenance.
- Sir M. Visweswarayya Award (2011): For extraordinary contributions to engineering.
- REVA Engineering Excellence Award (2018): For overall contribution to engineering and technology.
- IETE Bangalore Woman Achiever of the Year (2021-22): For exceptional merit and contributions to Science, Technology, and IPR.
- Contributed to the preparation of policies on Telecom Sector Roadmap for Innovation (2010-2020), Start-ups, R&D, and IP Pooling for 5G.
- Working group member for IPR policy of Telecom Standards Development Society India (TSDSI).
- Represented C-DOT in BIS (Bureau of Indian Standards) on the reliability of electronic/electrical components.

Discussion

Dr. Y.V.S. Lakshmi's talk on the "Significance of IPR to Innovators and Entrepreneurs" focused on the crucial role of Intellectual Property Rights (IPR) in fostering innovation and supporting entrepreneurship. She explained how IPR protects the unique creations of innovators, providing them with exclusive rights that encourage further research and development. For entrepreneurs, IPR acts as a valuable business asset, enhancing their competitive edge, attracting investment, and enabling commercialization. Dr. Lakshmi also discussed the different types of IPR, including patents, trademarks, and copyrights, and highlighted their strategic importance in building a strong business foundation. She emphasized the global nature of IPR, the need for an effective IPR strategy, and the challenges innovators face, offering practical solutions.



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During the event, the speaker conducted an interactive activity with the students, asking them to write down the names related to a component wire. The activity sparked great interest among the students. They were divided into groups and asked to present new ideas related to wires, ensuring that their presentations did not repeat what had already been shared by previous groups. Overall, the talk underscored the importance of understanding and leveraging IPR to drive innovation, secure business growth, and succeed in a competitive marketplace.

Key Takeaways: Dr. Lakshmi presented in her talk on how IPR is essential for safeguarding innovation, encouraging entrepreneurship, and ensuring the growth of businesses. She emphasized that entrepreneurs should treat IPR as a valuable business asset to be managed strategically. Also pin pointed that a solid understanding of IPR can unlock funding opportunities and foster long-term business success.

Acknowledgments

After the talk, Ms. Shrilakshmi, an IEEE member from the 3rd semester, expressed her heartfelt gratitude to Dr. Y.V.S. Lakshmi for her enlightening and engaging talk. She also thanked Dr. Senthil Babu K, Head of the Department, for his invaluable support in organizing the event. Additionally, Ms. Shrilakshmi extended her thanks to Dr. Renuka V. Tali, Branch Counselor for the IEEE KSSEM Student Branch, for her guidance and efforts in ensuring the success of the event.



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Photo Gallery:



Fig. 1: Welcoming the speaker Dr. Y VS Lakshmi



Fig. 2: Speaker and audience present in the event



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Fig.3: Sample images of activity conducted

K. S. S.
Co-ordinator

Signature of HOD, ECE

Professor & Head

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