

**National Level Seminar “Recent trends in Tyre and Rubber Product Manufacture”  
- 8<sup>th</sup> November 2023**

Invited Speakers :

- Speaker 1** : **Mr. Selvakumar Thangarasu**  
General Manager  
CEAT Ltd, Chennai
- Title** : **Indian Tyre Industry - Market and Technology Trend**
- Speaker 2** : **Mr. Sajesh Chandran**  
Division Head - PCR Apollo Tyres, Chennai
- Title** : **From Rubber to Road : The Story of How Tires Get Made!**
- Speaker 3** : **Mr. Gopi K**  
Manager - PCR Apollo Tyres, Chennai
- Title** : **Tyre Non-Uniformity and its Consequences**

The Department of Polymer Engineering organized a seminar on “Recent Trends in Tyre and Rubber Product Manufacture” on 08.11.2023. The event aimed at providing comprehensive overview of the current state of the tyre industry focusing on market dynamics, technological advancements, industrial manufacturing process and performance. Three distinguished speakers shared their expertise, each offering a unique perspective on various aspects of tyre industry. The seminar was open to all the members of the institute.

Dr. S. Shamshath Begum, Associate Professor & HoD (i/c) the convenor of the seminar extended a warm welcome at the gathering. In her opening address, she expressed gratitude to the distinguished speakers, Mr. T. Selva Kumar, Mr. A. Sajesh Chandran, and Mr. K. Gopi. She expressed her warm welcome to the Registrar, Dr. Raja Hussain Dr. H. Siddhi Jailani, Professor & Dean, Dr. S. S. M. Abdul Majeed, Professor & admissions director, and also the participants of the seminar. Dr. N. Raja Hussain, Registrar, delivered the presidential address. He shared his insights on department activities and the importance of the seminar. Dr. S. S. M. Abdul Majeed, Director of admissions, delivered the felicitation.

Mr. T. Selvakumar, presented a comprehensive view of the dynamic landscape of the Indian tyre sector. Mr. A. Sajesh Chandran, presented an extensive overview of the tyre production process. He addressed every stage of a tyre’s life cycle, such as choice of raw materials, processing equipment, mixing procedures, parameters and quality assurance checks. Mr. K. Gopi, delved into a comprehensive exploration of the tyre's dynamics, with a primary focus on the ramifications associated with non-uniformity. The essence of his discourse revolved around the intricate movements of tires and the subsequent implications for accidents and discomfort.

One of the highlights of the seminar was active participation and engagement of students. They had unique opportunity to interact with industry experts. This session provided the students with immense knowledge on tyre industry and gained ideas for their academic and research projects. Beyond the formal presentations, students had the chance to network with the industry experts. In conclusion, the seminar served as a bridge between academia and industry, allowing students to explore potential career paths and seek guidance for their future endeavors.

