



Report on attending the
Technical Session on
**“Current and Future Technological Development in
Rubber Components”**

On
Friday **6th April 2024** at Hotel Aadithya – Vadapalani,
Chennai - 600026

Organized by
Indian Rubber Institute (IRI – Chennai Chapter)

Attended by
Dr.Basanta Kumar Behera
AP/Sr.Grade
Department of Polymer Engineering
B.S.Abdur Rahman Crescent Institute of Science and Technology
Chennai - 600048

- ❖ Dr.Basanta Kumar Behera, Faculty from the Department of Polymer Engineering attended a technical session on the **“Current and Future Technological Development in Rubber Components”**.
- ❖ **Mr.K.J.Janakar, Chairman IRI, Chennai** welcomes the gathering from vehicle manufacturers and MSME manufacturing sector who supply rubber products to the automobile industries.
- ❖ **Mr.B.P.Pradeep Kumar, Deputy General Manager, Ashok Leyland** delivered a lecture on the supply chain management particularly gave thrust on the rubber products supply chain management for the automobile sectors.
- ❖ **Dr.Shankar Venugopal, Vice President Innovation, Mahindra and Mahindra** highlighted regarding the new product development. He highlighted how the tyre design will be different for the conventional internal combustion vehicles and the tyres to be used in electric vehicles.
- ❖ Dr.Shankar Venugopal also talked about the **lithium – ion batteries** and its importance in the design of **electric vehicles and sustainability**.
- ❖ **Mr.K.Chander, Head Supplier Quality Management, Royal Enfield** and **Mr Ganesh Sunderesan, Deputy General Manager, Yamaha Motor** discussed the importance of quality to survive in the present competitive market.
- ❖ The Vice Chairman of All India Rubber Industries Association in his talk explained the role of MSME sector in the economical growth of India.
- ❖ **Mr.P.K Ghosal, General Manager Technical** in his lecture talked about the design considerations to be kept in mind to manufacture various rubber products for automobile applications.
- ❖ The session was ended with a vote of thanks by **Mr.S.Ganesh, Honorary Secretary, IRI – Chennai**.
- ❖ The outcome of attending the seminar was to know the different advancements in the design and usages of different rubber products. Also, few contacts with

industry personalities and **Mr.S.Ganesh, Honorary Secreter, IRI, Chennai** visited the **Department of Polymer Engineering** with a discussion with **Dr.S.Shamshath Begum, HoD/PE** regarding future collaboration.





Faculty Attended the Program
Dr.Basanta Kumar Behera

HoD/PE
Dr.S.Shamshath Begum