



# Indian Rubber Manufacturers Research Association

(Affiliated to DIPP, Ministry of Commerce & Industry, Govt. of India.)

## Announces a Training on “Failure Investigations of Rubber Products”

Date: 1<sup>st</sup> September 2023

Venue : Plot No.254/1B Road No.16V Wagle Industrial Estate,  
Thane - (W) Landmark: Next to Hawkins Cooker Company

### About the Training

Rubber products are typically designed using engineering models of loads and deflections applied to a certain volume of materials. The use of engineering principles in the development of rubber products provide an application envelope in which the products are expected to perform. Failures occurring under field service conditions are expensive and it becomes imperative to identify the cause and rectify it as soon as possible. The failure mode of polymers sets limits to the process of engineering design.

Understanding the real reason of the failure of rubber products is critically important to avoid repeated recurrence in manpower, energy, time and above all cost. Failure hits cost cycle in a significant way and therefore absolutely undesired in competitive market. Failure investigations comprehensively involve individuals or machineries to find out how and why components fail under certain conditions.

### What to learn:

There are three major requirements for failure analysis  
Of rubber products:

1. Correct observation of evidence and gathering of facts from experimental analyses
2. A logical sequence of measuring, reasoning and deduction
3. A knowledge of the material properties and behaviour under service condition

### Registration Fee:

- **Rs. 4,000/- for Non – Residential Candidate (Exclusive of 18% GST)**
- **Rs. 5,000/- for Residential Candidate (Exclusive of 18% GST)**
- **Payment to be made in advance by NEFT/DD/Cheque in favour of IRMRA, Payable at Thane.**

### For Registrations :

Dr. Rupesh Rohan, Asst. Director, Mobile - +91 8291404906, 917275247393

Ms Shalini Singh, Mr. Amol Tadke, Training Coordinator, Mobile - +917900079149,+91 9987300581

Email- rr@irmra.org, trg@irmra.org, info@irmra.org

**INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION**

**Affiliated to Ministry of Commerce and Industry, GOVT. OF INDIA**

**For more details : [www.irmra.org](http://www.irmra.org)**

**Plot No. 254/1B, Road No.16V, Wagle Industrial Estate, Thane (W), -400604**