



**ONE DAY
NATIONAL SEMINAR
ON**



DYNAMIC APPLICATIONS OF ELASTOMERS

(DAE-2017)

25th March 2017

**SPONSORED
BY
UGC-SAP-DRS**



**Organized
by**

**DEPARTMENT OF RUBBER AND PLASTICS TECHNOLOGY
MIT CAMPUS, ANNA UNIVERSITY
CHROMEPET, CHENNAI 600 044**

Anna University

Anna University, one among India's largest Universities imparts high quality and value education in diversified fields to produce competent and enthusiastic engineers and technologists.

Madras Institute of Technology Campus

Madras Institute of Technology (MIT Campus) was established by the visionary Shri. C.Rajam in July 1949 as an all Indian Institution with the Objective of providing engineering education in specialized fields in-line with its motto: "In the Service of India". Madras Institute of Technology Campus (MIT), located at Chrompet, Chennai is a premier learning and research institute of Anna University with various university departments offering higher education programmes in the areas of Engineering and Technology. As a leader in the field, it blends the conventional and unconventional courses that are relevant to the current and projected needs of our society.

Department of Rubber and Plastics Technology

Keeping the unique traditions of MIT and Anna University, the Department was started in the year 1988. It offers a B.Tech. Degree programme in Rubber and Plastics Technology and an M.Tech degree programme in Rubber Technology, besides M.S. (By Research) and Ph.D program in Polymer Science and Technology. The syllabi and curricula for the B.Tech and M.Tech programmes are designed to reflect the current needs of the Industry. The Department has been accredited by NAAC and NBA. The Department is funded by UGC-SAP-DRS and DST-FIST for Design, Development, Testing and Analysis of Rubber Products under Dynamic Conditions.

The Department of Rubber and Plastics Technology, with the highly qualified faculty members, is set to become a leading learning and research centre in the emerging domains of Rubbers, Plastics, Composites and allied areas of Engineering and Technology in the near future.

The Department constantly interacts with Association members of IRI, AIRIA, IPI, TAPMA and Industries for the growth of the Rubber and Plastics Technology.

Vision

The Department of Rubber & Plastics Technology shall strive to be a globally renowned department known for its academic excellence, professionalism and social responsibilities. We aim to impart high technical knowledge, practical skill, leadership qualities, ethical skills and foster creative entrepreneurial skill to become a demand based solution provider in the field of Rubber and Plastics Technology.

Mission

- ❖ To turn out the graduates to meet the fundamental expectations of the Rubber and Plastics industries.
- ❖ To enhance the technical knowledge with respect to the current scenario through collaboration with industries and research organization.
- ❖ Emphasize Product Design aspects to enable students to be innovators in the field of Rubber and Plastics Technology.
- ❖ Motivate the students to become job providers rather than job seekers.
- ❖ Take up inter and multi disciplinary research and consultancy projects with industry and research establishments.

About the Seminar

Today there is a great demand for elastomers to be used as a high performance engineering product in Automotive, Aerospace, Civil and Electronics industries. The one day National Seminar on Dynamic Applications of Elastomers emphasizes the emerging trends in the field of elastomers to be used in Tyre and Non-Tyre product applications.

The seminar will comprises of Technical presentation by leading Rubber research organization, industries and academics.

Topics

This programme aims to provide focus on

- Selection of Elastomers for Dynamic Applications
- Elastomer Compounding for Dynamic Applications
- Dynamic Characterizations of Elastomers
- Dynamic behaviour of Tyre and Non-Tyre Rubber Products

Venue, Date & Time

Venue: Conference Hall, Department of Rubber and Plastics Technology,
Madras Institute of Technology Campus, Chromepet, Chennai 600044

Date : 25 March 2017, Saturday

Time : 9.30 am to 5.30 pm

Registration

- i) No Registration Fees
- ii) The participants are limited to 50 Nos. only
- iii) Tea/Coffee/snacks and Lunch will be provided.

Participants are requested to fill the registration form and send it to the Organizing Secretary on or before 23rd March 2017.

Patron

Dr.T.V.Geetha

Professor and Member, Convener Committee, Anna University

Chairman

Dr.S.Ganesan

Registrar, Anna University

Co-Chairman

Dr.A.Rajadurai

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Convener

Dr.B.Kothandaraman

Professor & Head

Department of Rubber & Plastics Technology

MIT Campus, Anna University

Organizing Secretary

Dr.K.Ravichandran & Dr.L.S.Jayakumari

Department of Rubber & Plastics Technology (RPT)

MIT Campus, Anna University

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Dr.Ashish Lele, Chair, Polymer Science & Engg. Division, NCL, Pune

Dr.B.T.N.Sridhar, Professor & Head, Dept. of Aerospace Engg., MIT Campus

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The Organizing Secretary

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REGISTRATION FORM**

1. Name (Prof./Dr./Mr./Ms.) :

2. Designation :

3. Organization :

4. Address for Communication :

E-mail Address :

Mobile No :

Participant's Signature

Signature of Head