

IRE Workshop

Think big & beyond.

Jointly with



**TRANSFORMING
IDEAS INTO ACTION**



Interactive Sessions by Industry Experts



Vishnu Bhimrajka
Chairman & Chief Convenor - IRE 2024
Director
Polmann India Ltd.



**20th to 22nd
MARCH
2024**

**BOMBAY
EXHIBITION CENTER
MUMBAI, INDIA**



India Rubber Expo – 2024 A World Of Phenomenal Possibilities Awaits Ready To Go?

Vishnu Bhimrajka

Chairman & Chief Convenor - IRE 2024
Director
Polmann India Ltd.



Dear Industry Colleagues,

At the onset of new financial year where every capitalist is looking for an opportune possibility for business expansion, recuperation of their companies with new aspects, the All India Rubber Industries Association has professed its 11th edition of much awaited marquee event – India Rubber Expo 2024, to explore new technologies, networking with key players in rubber field around the globe.

IRE 2024 has been organised on a truly momentous scale with the emphasis of increased exhibitors' participation on a global platform, enhanced visitor interaction and networking from 20th to 22nd March 2024 @ Bombay Exhibition Centre, Mumbai, the financial hub of India. IRE 2024 will be a milestone event till date with conclave to bring in industry geniuses together, to empower, learn, stand and be stronger together under one roof.

India is witnessing a steady rise in the economy with the GDP approximately 3.73 Trillion USD in 2023, while Maharashtra's GDP is 486 Billion USD in the same year. India is aiming to be a 5 Trillion Dollar economy and the 3rd largest economy in the world. The growth potential in various sectors such as aviation, road construction,

bridges, electronics, power, railways, textiles, food, defence, sports, consumer durables and goods, automotive, marine and many more, has been tremendous over the years.

RUBBER, being an essential component in most sectors, has immense growth potential in India. Global giants such as Alstom, Apple and many more have started investing in India, which brings opportunities for localization of components, including rubber-based components. With improved infrastructures and the rise of start-ups in India, there is enormous potential for the rubber industry.

Being the Chairman & Chief Convenor of this mega event, I would like to express my heartfelt gratitude to all our exhibitors, sponsors and the organizing team for putting forth their efforts and dedication in making this event the best of all.

I would like to extend a warm welcome to one and all for witnessing the spectacular event – India Rubber Expo 2024

Regards

Vishnu Bhimrajka



Think big & beyond.

Core Committee



Mr. Shashikumar Singh

President - AIRIA
&
Director
Osaka Rubber Pvt.Ltd.



Mr. Vikram Makar

Past President - AIRIA
Chairman &. Jt. MD
Oriental Rubber Industries
Pvt.Ltd.



Mr. Vinod Bhimrajka

Member - AIRIA
&
Chairman & Managing Director
Bhimrajka Exim Llp



Mr. Zafar Ahmed

Sr. Vice President - AIRIA
&
Managing Director
New India Rubber Works Pvt.Ltd.



Mr. Ramesh Kejriwal

Co-Convenor - IRE 2024
&
Partner
India Oil Seals & Synthetic
Products



Mr. Vinod Bansal

MC Member - AIRIA
&
Managing Director
Jayashree Polymers Pvt. Ltd.



Mr. Indra Parekh

Vice President - AIRIA
&
Director
Surendra Elastomers Pvt.Ltd.



Mr. Ravindra Barde

Chairman - WR & WRC
Member - AIRIA
&
Director - Siddhi Elasto Pvt. Ltd.



Mr. Rajendra Shah

MC Member - AIRIA
&
Proprietor
RR Agencies

Workshop Committee



Mr. Ravindra Barde

Chairman - WR & WRC
Member - AIRIA
&
Director - Siddhi Elasto Pvt. Ltd.



Mr. Dharmesh Dhanani

Editor - Rubber India
&
Owner - Elphiepoly



Dr.K.Rajkumar

Director
Indian Rubber materials
research institute

**20th to 22nd
MARCH
2024**

**BOMBAY
EXHIBITION CENTER
MUMBAI, INDIA**

**11TH
INTERNATIONAL
EXHIBITION**



MEET THE MINDS WHO WILL MAKE A BIG DIFFERENCE



Dr. K. Rajkumar

*Director
Indian Rubber Materials
Research Institute*



Mr. Paul Vannan

*Sr. Deputy Director
Indian Rubber Materials
Research Institute*



Mr. T V Sethumadhavan

*Deputy Director
Indian Rubber Materials
Research Institute*



Dr. Bharat Kapgate

*Sr. Assistant Director
Indian Rubber Materials
Research Institute*



Dr. Rupesh Rohan

*Assistant Director
Indian Rubber Materials
Research Institute*



Dr. Debdipta Basu

*Assistant Director
Indian Rubber Materials
Research Institute*



Mr. Manohar Nawale

*Sr. Scientific Officer
Indian Rubber Materials
Research Institute*



Mr. Santhosh Jagdale

*Sr. Scientific Officer
Indian Rubber Materials
Research Institute*



Mrs. Suhasini Katke

*Scientific Officer
Indian Rubber Materials
Research Institute*

MEET THE MINDS WHO WILL MAKE A BIG DIFFERENCE



Dr. Siby Varghese

*Director Training - National
Institute for Rubber
Training Rubber Research
Institute of India
Kottayam, Rubber Board P.O.*



Dr. Kinsuk Naskar

*Professor & Head
Rubber Technology Centre
IIT Kharagpur*



Dr. N.C. Das

*Professor
Rubber Technology Centre
IIT Kharagpur*



Dr. Soumya Mondal

*Researcher
Graphene Application
New Material Business (NMB)
Tata Steel Limited*



Mr. Tuhin Kanti Das

*Sr. Manager
Technical service
Indian Synthetic Rubber Pvt. Ltd.*



Mr. Rajesh V C

*Technical Sales Manager
Arlanxeo*



Mr. Bireswar Banerjee

Senior Trainer, RSDC



Mr. Rajat Gupta

*Member Secretary of
Rubber sectional
committee, BIS*



Mrs. Richa Nadkar

*Technical Director
Eltech Electrodesigns
&
Energy Systems Pvt Ltd.*

MEET THE MINDS WHO WILL MAKE A BIG DIFFERENCE



Dr. M N AJI

*Senior Manager
Process Technology
H F Mixing Group - Germany*



Mr. Subir Kumar Chaudhuri

*Technology Manager
Parker LORD India*



Mr. A. K Harish

*Senior TSAD Manager
ARLANXEO Singapore Pte. Ltd.*



Dr. Abhijit Bandyopadhyay

*Professor - Department
of Polymer Science
& Technology
University of Calcutta.*



Prof. Nikhil K Singha

*Professor
Rubber Technology Centre
IIT Kharagpur*



Mr. Subhransu Gupta

*Head- R & D
Elkem Silicones*



Mr. Gaurav Somwanshi

*CEO & Co- Founder
Emertech Innovations Pvt. Ltd.*



Mr. Rajesh L Deolalikar

*Head Marketing & Operation
Twin engineers*



Mr. Rajaneekant R. Teli

Safety Consultant

Group A

“Basic Rubber Technology”

- A1** → **Basic Rubber Compounding** (Mr. Paul Vannan & Dr. Bharat Kapgate)
- A2** → **Thermoplastic Elastomer** (Prof. Kinsuk Naskar)
- A3** → **CR, HNBR and EVM Rubbers** (Mr. Rajesh VC)
- A4** → **Rubber to Metal Bond – Troubleshooting** (Mr. Subir Kr. Chaudhur)
- A5** → **Vulcanization of Rubbers** (Dr. Rupesh Rohan & Dr. Debdipta Basu)
- A6** → **Synthetic Rubber Manufacturing: Overview and Challenges** (Mr. Tuhin Kanti Das & Ms. Suchismita Sahoo)
- A7** → **Silicone Rubber** (Mr. Subhransu Gupta)
- A8** → **3D Printing in Rubbers** (Prof. Abhijit Bandopadhyaya)

Group B

“Quality Control, Productivity and Troubleshooting”

- B1** → **Raw Material Testing** (Mr. Manohar Nawale & Dr. Bharat Kapgate)
- B2** → **Mixing Technology in Rubber Processing** (Dr. MNAji)
- B3** → **Physical & Chemical Testing of Rubber** (Dr. Rupesh Rohan & Mrs. Suhasini Katke)
- B4** → **Shelf-Life Assessment of Rubber Products** (Dr. Siby Varghese)
- B5** → **Rubber to Metal Bond – Troubleshooting** (Mr. Subir Kr. Chaudhuri)
- B6** → **QCOs & ISI Standardization in Rubber Products** (Dr. K. Rajkumar & Mr. Rajat Gupta)
- B7** → **Troubleshooting in Rubber Products** (Dr. K. Rajkumar & Mr. TV Sethumadhavan)
- B8** → **Resource Efficiency, Circular Economy, Sustainable Mobility & Ecological Restrain through Tyre Retreading Technology** (Mr. Bireswar Banerjee)
- B9** → **Nanofiller in Rubber** (Dr. Soumya Mondal)
- B10** → **Rubber Incubation Centre and Start-ups** (Dr. Siby Varghese)
- B11** → **Reverse Engineering of Rubber Products** (Dr. Bharat Kapgate & Dr. Debdipta Basu)
- B12** → **FEA Simulation in Rubbers** (Prof. Abhijit Bandopadhyaya)

Group C

“Sustainability and Advances in Technology”

- C1 → **Environment Safe & Sustainable Ingredients in Rubber Compounding** (Prof. N.C.Das)
- C2 → **Sustainability with NBR and EPDM Rubbers** (Mr. A K Harish)
- C3 → **Reversible Crosslinking in Rubbers: A New Approach towards Sustainability** (Prof. Nikhil K Singha)
- C4 → **Blockchain Technology in Rubber Industry** (Mr. Gaurav Somwanshi)
- C5 → **Fire & Safety measures in Rubber Industry** (Mr. Rajnikant Teli)
- C6 → **Sustainable Fillers in Rubber - Green Technology** (Dr. Bharat Kapgate & Mr. Santosh Jagdale)
- C7 → **Application of Microwave Technology in Rubber Industries** (Mr. Rajesh Deolalikar)
- C8 → **Sustainable Heating Technology in Rubber Industry** (Mrs. Richa Nadkar)

DAY - 2

Time	Hall - 1	Hall - 2
10:00 - 11:00	B1	B2
11:00 - 12:00	B3	B4
12:15 [#] - 13:15	B5	B6
14:00 [*] - 15:00	B7	B8
15:00 - 16:00	B9	B10
16:15 [#] - 17:15	B11	B12

* Includes 13.15 - 14.00 Lunch Break

Includes 15 min tea break

DAY - 1

Time	Hall - 1	Hall - 2
10:30 - 13:30	Inauguration	
13:30 - 14:30	A1	A2
14:30 - 15:30	A3	A4
15:40 [#] - 16:40	A5	A6
16:40 - 17:40	A7	A8

DAY - 3

Time	Hall - 1	Hall - 2
10:00 - 11:00	C1	C2
11:00 - 12:00	C3	C4
12:15 [#] - 13:15	C5	C6
13:15 - 14:15	C7	C8

INDIA RUBBER EXPO 2024

WORKSHOP

20th to 22nd March 2024
Bombay Exhibition Center Mumbai, India

DELEGATE REGISTRATION FORM

Name of the Company:

Address:

GST no:

Name of the Delegates Mobile Number E-mail Address

- 1)
- 2)
- 3)
- 4)
- 5)

Per delegate fees for 3- days

	Up-to 20 th Feb.2024	21 st Feb. to 5 th Mar.2024	6 th Mar. to 19 th Mar.2024
IRE 2024 Exhibitors	Rs. 10,000/-	Rs. 12,000/-	Rs. 14,000/-
Members	Rs. 12,000/-	Rs. 14,000/-	Rs. 16,000/-
Non-Member	Rs. 13,000/-	Rs. 15,000/-	Rs. 17,000/-
Students (Limited)	Rs. 2,000/-	Rs. 3,000/-	Rs. 4,000/-
Foreign Delegates	US \$ 250/-	US \$ 300/-	US \$ 350/-

Special Offers

Special 10% discount for two registrations from the same company.

Register 5 delegates in a single payment and get one additional delegate registration free!

Additional Information

All charges includes breakfast, lunch, and high tea for all 3 days with access to the exhibition.

Note: GST charges of 18% are applicable.

Authorised Signatory :

PLEASE RETURN THE FILLED FORM WITH PAYMENT DETAILS TO THE CONFERENCE SECRETARIAT BY THE E-MAIL.

Note:

Please note that once the booking confirmed it cannot be cancelled or refund.



GST No. 27AAACA7076R1Z1

ACCOUNT NAME: All India Rubber Industries Association A/C IRE

BANK NAME: Bank Of India

BRANCH: Chakala Branch, Andheri (East),

Mumbai - 400 099, India

ACCOUNT NO.: 006720110001260

IFSC/NEFT/RTGS : BKID0000067

SWIFT CODE: BKIDINBBCHK



Scan & Pay

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ALL INDIA RUBBER INDUSTRIES ASSOCIATION

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