

INSULEC

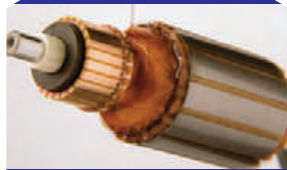
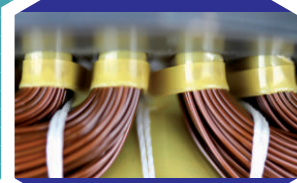
2024

11th INTERNATIONAL
CONFERENCE on
Electrical & Electronic
INSULATING
Materials & Systems



1-2 FEBRUARY, 2024

**HOLIDAY INN,
Mumbai International Airport
MUMBAI**



**Invitation for
TECHNICAL PAPERS**





Theme: CHANGING DYNAMICS FOR SUSTAINABLE GROWTH IN THE WORLD OF ELECTRICAL INSULATION

The Conference will be of special interest to:

Manufacturers of all types of electrical and Electronic insulating materials, Users of Insulating materials / Insulators, Consultants, Researchers, Practicing Engineers and Designers of Electrical Machines and Electrical Insulation Systems

TOPICS

Suggested topics for the Papers are and not limited to:

1. Innovations and Developments - Developments in Insulating materials for Electrical & Electronic equipment – solid, liquid and gaseous dielectrics.
2. Green Technologies during manufacture & use of electrical insulating materials.
3. New Advances in Nano Technology in Electrical Insulation
4. Effects of Harmonics on Insulation Material Design / Systems
5. Development of New Insulating Materials to avoid Static Charges
6. Increasing Role of Composites in Electrical Insulation
7. Fire Retardant Insulating materials – new developments and applications.
8. Future of Insulation in traction motors – present & future technology.
9. Insulation for E-mobility Systems - Hybrid Electric Vehicles / Electric Vehicles / Energy Storage Solutions / Charging Stations
10. Insulations in Storage Batteries and Capacitors
11. Insulation for Renewable Energy applications
12. Impact of Medium Voltage DC Systems on the Insulation Systems
13. Insulation of high voltage and extra high voltage rotating machines – present & future technologies.
14. Insulation systems for critical machines - Motors, inverter-fed-motors, Alternators, Wind mill generators, Electric Hand-tools and Household machines, Auto electricals.
15. Insulation Systems for Equipment used in Data Centers.
16. Insulation of winding wires – developments, application, evaluation and performance.
17. Dry type transformers – high thermal requirements from insulation, selection criteria & performance.
18. Innovation in insulation for liquid immersed transformers.
19. Advanced insulation systems for transformers for improved performance and reliability
20. Ceramic and Polymeric insulators - for Electrical equipment and transmission.
21. Casting, potting and encapsulating resins for electrical and electronic applications.
22. Application Equipment developments – for casting, impregnation and potting applications.
23. Impregnating & Finished Compounds – development, evaluation and performance.
24. Evaluation techniques for insulating materials & systems- New standards, industry requirements and field experiences.
25. Compatibility of insulating materials in insulation system of electrical machines.
26. Ageing and Diagnostics of Electrical Insulation Systems

Note: These topics are indicative. Papers of interest on other related topics will also be considered

INVITATION FOR PAPERS



The Conference Committee invites papers for presentation at the conference on above mentioned and related topics.

The submitted papers will be forwarded to the Scrutiny Committee. Authors will be notified of the acceptance of their synopsis.

TIME LINES

Submission of Synopsis	15th August 2023
Intimation to Authors regarding acceptance of Synopsis	15th September 2023
Last Date for receipt of Camera Ready paper	30th November 2023
Intimation to Authors on acceptance of paper for presentation	December 15, 2023

IMPORTANT

The papers presented in part or full previously in any seminar or conference or published in any Journal are not acceptable. The authors are required to give a clear and firm declaration to this effect (in our standard format provided by us). Papers should not carry name of any particular brand or promotional material of any firm.

For participation at the conference, only one representing author will be allowed to register as complimentary delegate. Other authors or Co-authors will have to register as normal delegate by paying the delegate fee. Please also note that this is a non-residential conference.

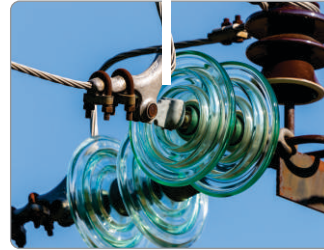
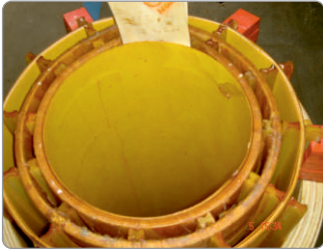
SPONSORSHIP

CATEGORY	RS.	OR USD	BENEFITS
Powered by	10,00,000.00	15,000.00	Free 8 delegates + Logo on Backdrop +1 page color advt
Platinum	7,50,000.00	12,000.00	Free 5 delegates + Logo on backdrop +1 page color advt
Diamond	5,00,000.00	8,000.00	Free 4 delegates + Logo on the backdrop +1 page color advt
Gold	3,00,000.00	5,000.00	Free 3 delegates + Logo on the backdrop +1 page color advt
Silver	2,00,000.00	3,000.00	Free 2 delegates + Logo on the backdrop +1 page color advt
Cocktail + Dinner	5,00,000.00	8,000.00	Free 4 delegates + Logo on the backdrop +1 page color advt
Delegate Kits	3,00,000.00	5,000.00	Free 3 delegates + Logo on the backdrop +1 page color advt

Per Delegate Fees

Member	12,000.00
Non Member	15,000.00
Academics/ Students	5,000.00

All the amounts are exclusive of GST



ABOUT IEEMA

The Indian electrical industry is represented by Indian Electrical and Electronics Manufacturers' Association (IEEMA), which was established in 1948, comprising of all segments of electricity from source to socket i.e. generation, transmission, distribution to last mile connectivity/ usage and allied components & accessories. IEEMA members are also active in new energy space like EV components/ E-Mobility, Battery storage, Renewable Energy and Green Hydrogen value chain etc. More than 90% of the installed electrical equipment in the country have been contributed by IEEMA members. Combined turnover of the members is in excess of USD 50 bn exporting goods of over USD 10 bn.

Recognised as the first point of reference for anything pertaining to Power and Electrical Equipment, IEEMA plays a primary role to facilitate creation of a conducive environment for the growth of electrical industry by providing key services like Policy Advocacy. The Government officials laud IEEMA for its data backed representations. It also continues to represent the interests of its members, in consonance with National interest.

A prominent size and space is occupied by the Electrical Equipment and Machinery in the Capital Goods Sector, which is more than 45 percent of the entire Capital Goods Sector. The industry is 6.8% of the manufacturing sector in terms of value and 1.07% of the NDP. It also provides direct and indirect employment to 1.5 million people and over 5 million across the entire value chain.

For more details, contact:

Seetharaman K

Assistant Director

Mob: +91 9980004982 | Email: k.seetharaman@ieema.org

Indian Electrical & Electronics Manufacturers' Association

Established in 1948

Follow us on

 <https://www.facebook.com/followIEEMA>  <https://www.linkedin.com/company/follow-ieema/>  <https://twitter.com/tweetieema>
 <https://www.youtube.com/channel/UCsqCSHFS9Y2w9DZHOp8dMzQ>

www.ieema.org