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From the President's Desk

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Samvaad

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Cover Story

76th IEEMA AGM & Annual Convention Theme: New Energies

A photo-feature, the cover story is a visual representation of IEEMA's 76th Annual General Meeting & Annual Convention 2023 featuring key moments of the event like the passing of resolutions, the change of guard at the helm of the Association, industry stalwarts sharing their thoughts through data and presentations.



Special Feature

Maiden Industry-Institute Partnership



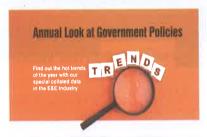
IEEMA's technical arm TISCO, in an industry first, partnered in a strategic agreement with IIT, Gandhinagar to sign a Memorandum of Agreement. This partnership is touted to empower the industry towards being self-reliant in its manufacturing processes.



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News Analysis

Annual Look at Government Policies



IEEMA has collated information about the various aspects of the industry including government policies, export data, import data from segments including electricity, energy storage, renewable energy, EVs green hydrogen, and all that makes a difference to our E&E Community over the past year. This analytical report is a special gift for our readers who take note of the hot trends in data and news analytics.

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Interaction

A Sustainable Future Calls Forth Robust New Energy Transition



Dr Satish H. Chetwani, Director of the Vadodara-based Electrical Development Research & Association. opines about the importance of research development in the industry. Read the interview to grasp his vision on the importance of innovation in the sector, current challenges and his comments on the various national and international policies that foster the spirit of R&D in industry development.

For suggestions and feedback please write to us on kamakshi.fernandes@ieema.org

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Case Study

Regenerative Braking of BLDC Hub Motor

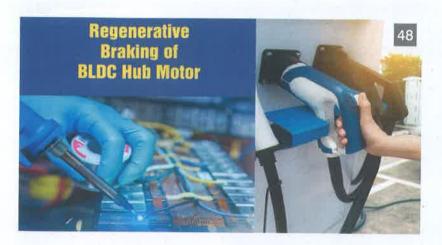
Four authorities in technology namely Sanjay M. Shinde, Parth Alte, Abhijeet Nentabaje and Yash Kanadje meticulously examine the implementation of regenerative braking through retrofitting in vehicles. Discover and learn with the experts as they explore and share workings of the key components of the retrofitting process, including the integration of sensors, power electronics, and energy storage systems.



QNA - Power Transformers

Practical Field Technical Queries, Answered | On Transformer's Abnormal Situation (Part-26)

Industry expert P.K. Pattanaik addresses concerns on transformer's abnormal situation through this regular series of questions and answers in its 26th rendition. Earlier, reader queries based on reader suggestions and feedback was published under the Events & Eventualities section.



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IEEMA International Events

Global Impact IEEMA Events



IEEMA's International Division is one of the most active factions bringing about key transformations through international participation in the industry. Find a listing of the initiatives taken by IBD in this annual look at their efforts to reach out on a global scale.

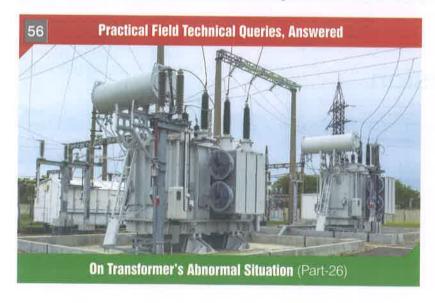
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Ministry Updates



This section features key updates sent from the Ministry of Power. Most of the press releases featured are strategic announcements made by the governmental body for broadcasting in the media. These announcements affect trade and business with immediate effect thus they play an important role in the content of IEEMA Journal.

- Renewable Energy
 Technology Action Platform under US India Strategic
 Clean Energy Partnership
- Advisory Committee for Electrical Appliances Replaces Trinidad and Tobago Standards in Electrical Accessories & Components
- STRINIDAD AND TOBAGO BUREAU OF STANDARDS



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Power Scenario

- Global Scenario
- Indian Scenario

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IEEMA Database

- Basic Prices & Indices
- Production Statistics

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Impact News -Local to Global

- IEEMA Represents Electrical, Storage & Allied Industries at CII ASCON to Present Governmental Policy Recommendations
- Historic moment in Global Energy Sector: Global Biofuels Alliance (GBA) announced at G20 event

Launches & Business Expansion

- Hartek Foundation Inaugurates
 1st Ever Skill Lab at Mohali
- Brightening the Future: Fybros Introduces Lighting Solutions in West Bengal

NSure Reliable Power Solutions (Nsure) Joins the League of Lithium-ion Cell Manufacturers in India

Monolithic Power Opens
 Portugal Design Centre

Automation

- Indie Semiconductor Adds Hardware 'Quality' Test Lab To Dresden Design Centre, Germany
- Helm.ai Expands Into Germany, Raises \$55m For Driverless Car Al Software
- Inventec and Renesas to Develop PoC for Automotive Gateways

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Sparks Sans Shocks



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