

One Week One Theme: Energy

CSIR - CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION

 **MOU SIGNING**

 **TRANSFER OF TECHNOLOGIES**

 **SHOWCASING OF TECHNOLOGIES**

TECHNOLOGIST - INDUSTRIALIST MEET & EXPO ENERGY 2024

THEME:

*Energy Conversion and
Related Devices [EED]*



SUB THEME:

*Hydrogen & Alternative Fuels
(including Biofuels, DME, Pyrolysis
oil): Energy harvesting and storage
materials & Devices*

ORGANISED BY

CSIR-CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, CHANDIGARH & CHENNAI CENTRE

IN ASSOCIATION WITH

TECKXPRT GROUP, BANGALORE



DATE: 25 - 06 - 2024 (TUESDAY)



VENUE: SEMINAR HALL - 1, VIGYAN AUDITORIUM, CSIR MADRAS COMPLEX, CHENNAI



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MISSION OF CSIR-CSIO

“To carry out research in niche areas of measurement sciences and innovative instrumentation technology for strategic and societal applications”

CSIR-CSIO CHANDIGARH

CSIR-Central Scientific Instruments Organization (CSIO) is a constituent unit of Council of Scientific & Industrial Research (CSIR) with headquarter at Chandigarh. It is a premier national laboratory dedicated to the field of research, design & development of scientific and industrial instruments. CSIO is working on the niche areas of defence, strategic, agrionics, optics, energy management, biomedical & prosthetic devices, advanced materials for transducers and analytical instrumentation. CSIR-CSIO has one regional Centre located at Chennai.

www.csio.res.in

CSIR-CSIO CHENNAI CENTRE

CSIR-CSIO Chennai Centre is actively participating in the field of instrumentation development for the Energy Management System (EMS), Energy Efficiency & Conservation, Performance & Condition Monitoring of Machinery, Smart Meters and health-care instrumentation. The Centre has developed many technologies and successfully transferred the know-how to many Indian firms. It also has a well-established calibration laboratory accredited by NABL and establishing Common Research and Technological Development Hub for Renewable Energy.

www.csircmc.res.in

TECKXPERT GROUP, BANGALORE

TeckXpert Group is an organisation created for the purpose of service to the Engineering Professionals who are working in various industries and sectors globally. As a Knowledge sharing group, TeckXpert is closely working with various industrial segments to create awareness in emerging trends and technologies for the betterment of their products or services delivery. The TeckXpert Group is present in 29 locations with a strong network of around 15,000 working engineering professionals.

www.teckxpert.com

TOPICS TO BE COVERED

- Energy Management/Energy & Environment
- Materials and Devices for Hydrogen (Generation, Storage & Transport)
- Bioresource Processing
- Materials and Devices for Energy Storage (Supercapacitors, Batteries, Fuel Cell, Solar Cell Research)
- Waste to Wealth for Energy Application
- Coal Energy (Including clean coal technologies/gas/gas hydrate)
- Petroleum/Bio-Energy including Bio waste to Energy
- Energy Conversion and Related Devices & Systems
- Energy Materials Processing (e-Waste Management, Extraction, Recycling)
- Sensors and Instrumentation for Energy Applications

AGENDA

- ❑ Providing platform for interactions mainly between Manufacturing, User Industries and Technology developers
- ❑ Provides opportunity to industries & users to know about the technologies developed at CSIR-CSIO.
- ❑ Showcasing the successfully developed and demonstrated technologies by CSIR-CSIO
- ❑ Launching of new products/ technologies
- ❑ Attracts potential licensee for technology transfer
- ❑ Product Showcase by CSIR-CSIO Licensees
- ❑ Product Expo by Invited Industries

TARGETED PARTICIPANTS

- ❖ Engineers & Managers from Production Industries and from IT & ITES Group
- ❖ Test & Measurement Instruments Manufacturing Industries
- ❖ Members & Engineers from registered Societies & Associations like BEE, PCRA, CII, MSME etc.
- ❖ Engineers & Managers from State Electricity Boards, Water & Sewage Boards
- ❖ Retailers, Services & Consultants for Industries
- ❖ Energy Auditors & Managers
- ❖ Budding Entrepreneurs



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TECHNOLOGIST – INDUSTRIALIST MEET & EXPO ENERGY 2024

SHOWCASE YOUR PRODUCTS AT TIME^E - 2024

THEME OF PRODUCTS

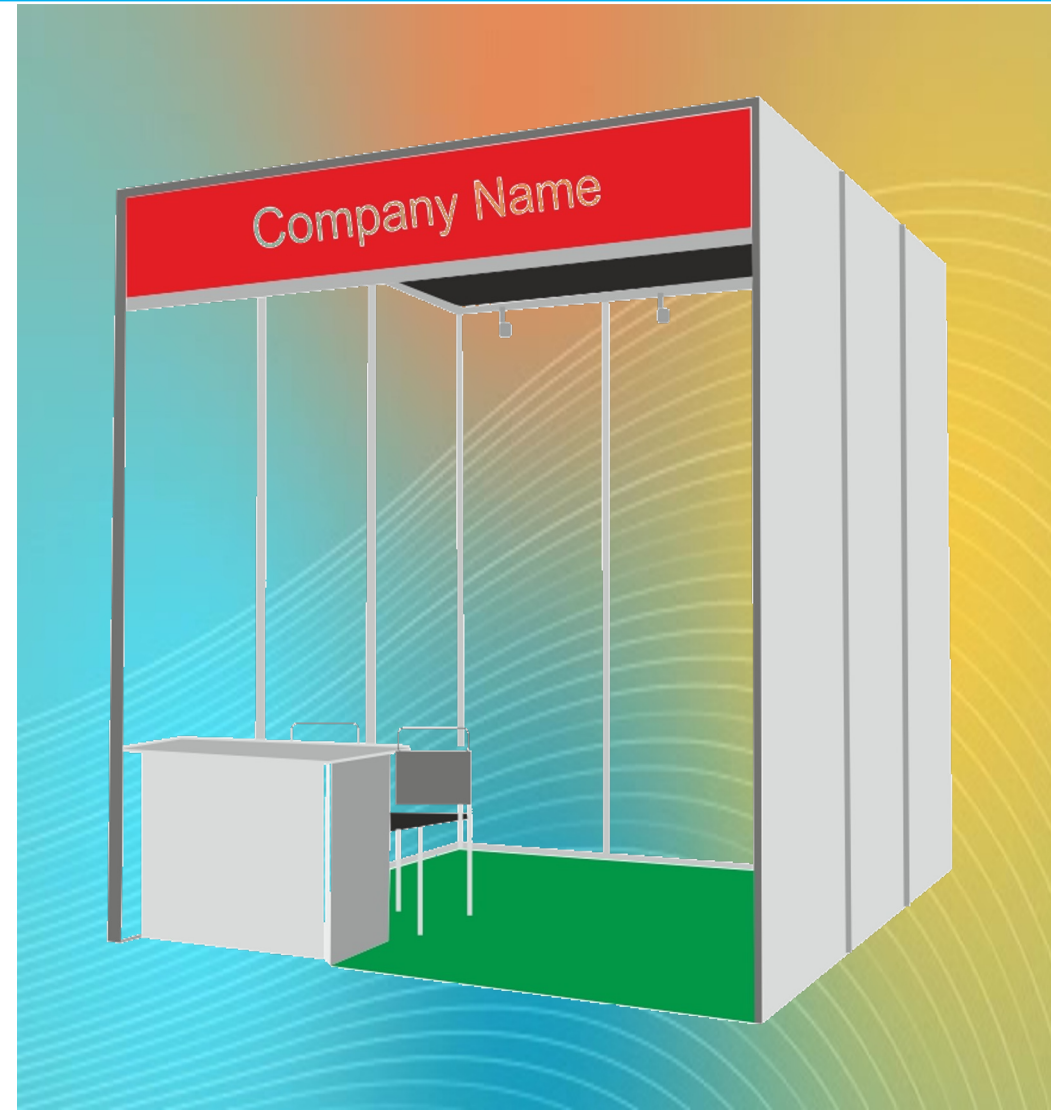
- Products related to Energy Generation & Storage
- Products related to Energy Conservation and Energy Efficiency
- Performance & Condition Monitoring Products
- IoT enabled solutions for Industry 4.0
- Any other products relevant to the theme of the event

STALL SIZE AND AMENITIES

- Aluminium Partitioned Stall of Size: 9'x9'
- One Table 4'x1.5' Exhibition Table
- Two Chairs
- 4 Way Electrical Extension Board
- Company Name Board fixed on Stall

STALL TARIFF

- For CSIR Technology Licensee: **Rs. 10,000/- + 18% GST**
- For MSME registered Company: **Rs. 10,000/- + 18% GST**
- For Any Private Industry: **Rs. 20,000/- + 18% GST**
- 40 inch TV with 2m HDMI Cable: **Rs. 3,000/-**
- Additional Table: **Rs. 500/- per Table**
- Additional Chairs: **Rs 100/- per Chair**





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Chief Patrons:

Dr. N Kalaiselvi DG CSIR & Secretary DSIR

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Prof. Shantanu Bhattacharya, Director CSIR-CSIO, Chandigarh

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Dr. Atul Narayan Vaidya, Director CSIR-NEERI, Nagpur

Dr. Suman Kumari Mishra, Director CSIR-CGCRI, Kolkata

Prof. Sunil Kumar Singh, Director CSIR-NIO, Goa

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Sh. Narinder S Jassal

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Dr. Geetha

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Sh. Venu Madhav

Dr. Prashant Kumar

Dr. Vishal Chandane

Sh. Vineesh Mohanan

Sh. R. Gopinath

Mrs. S. Sruthi

TECHNOLOGIES TO BE SHOWCASED

- Technologies Showcase by CSIR-CSIO Chandigarh
- Technologies Showcase by CSIO Chennai Centre
 - ✓ Energy Efficiency, Conservation, Management & Environment
 - ✓ IoT Enabled Solutions for Industry 4.0
 - ✓ Performance & Condition Monitoring of Machineries
- Technologies Showcase by Other CSIR Laboratory like CEERI, CECRI, SERC, NEERI, NML etc.
- Products Expo by CSIR-CSIO Licensees
- Products Expo by invited Industries



ONLINE REGISTRATION:

Kindly register your seat online as the number of seats is limited. Click on the link provided to register for the event.

FOR FURTHER DETAILS, PLEASE CONTACT:

DR G. S. AYYAPPAN

CONVENER, SENIOR PRINCIPAL SCIENTIST,
CSIR-CSIO CHENNAI CENTRE, TARAMANI, CHENNAI – 600 113
TEL: +91-44-22544638 MOBILE: 8220916097/ 9445017010

SH. A. MURUGESAN

FOUNDER & CHAIRMAN,
TECKXPRT KNOWLEDGE FOUNDATION GROUP, BANGALORE
MOBILE: +91 82173 53799/ 90080 46046