

TENSYMP 2024

Prof. Prerna Gaur, General Chair





Advancing Technology for Humanity

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Brief Report about TENSYMP 2024

- TENSYMP 2024 was held across two distinguished venues, with Day 1 at ITC WelcomHotel, Dwarka, New Delhi, and Day 2 and Day 3 at Netaji Subhas University of Technology (NSUT), Dwarka, Sector 3, New Delhi, from September 27th to September 29th, 2024.
- With over 900 paper submissions from 44 countries worldwide, a total of 350 were accepted, and finally, 238 papers were registered for presentation, 63 of which were delivered online, effectively.
- The Technical Program consists of Eminent researchers from different fields, including six technical societies from where the ensuring the high quality of content TENSYMP is known for.



TRACKS

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TENSYMP aims to provide an active platform to research scientists, engineers, and practitioners that empowers them to showcase their innovation work across diverse tracks. Each track is thoughtfully designed to facilitate meaningful discussions and collaboration in areas ranging from cutting-edge technology to social impact and artistic expression. Prospective authors are invited to submit original research papers (not being considered for publication elsewhere) in standard IEEE conference template describing new theoretical and 13 experimental research results in the following tracks:





Inauguration 27th Sept 2024

 Inauguration on September 27th, 2024, at ITC WelcomHotel, Dwarka, in the presence of Dr. V. Narayanan, Chairman ISRO.

Other notable guests:

- ▶ Er. Narsimhan Chair, Grid India,
- IEEE Vice President MGA Mr. Deepak Mathur,
- and IEEE Region 10 Director Prof. Lance Chun Che Fung
- The Vice Chancellor of NSUT, Prof. Anand Srivastava, and
- Pro-Chancellor Dr. Madhu Chitkara,
- Prof. Prerna Gaur and Prof. Subrata Mukhopadhyay, General Co-Chairs



A panel discussion- Theme Power

"Progressive Development in Power Sector Opportunities"

- Moderated by Prof. Subrata Mukhopadhyay and Prof. Prerna Gaur, featured experts from Industry,
- Dr Ashok Rajpoot from CEL,
- Dr S C Saxena from PowerGrid,
- Mr. Sanjay Sharma from SECI,
- and Prof Bhim Singh from IIT Delhi, who shared valuable insights into trends and future opportunities in the power sector.



The Special WIE & Education Track - a Panel Discussion

"Tech-Driven Solutions for a Better Future,".

This session focused on the integration of technology into various fields and its potential to address the challenges we face today, with a special emphasis on the role of women and education in fostering innovation. Our esteemed panel included Mr. Deepak Mathur, Prof. Preeti Bajaj, Prof. Mridula Gupta, and Prof. Prerna Gaur.



A panel discussion- Theme Electronics

• on ''Way Ahead – India to be an Electronic Manufacturing Hub''

Esteemed experts in the field

- Prof. Ranjan K Malik, IIT Delhi
- Prof. Sujay Deb IIIT Delhi
- Dr. Rakesh Malik, ST Microelectronics
- Mr. Preet Yadav. NXP India
- These industry-academia leaders shared their perspectives on the challenges and future possibilities for India's growth as an electronic manufacturing powerhouse.
 Prof. Jasdeep Kaur Dhanoa and Prof Rajnish Sharma moderated an engaging and forward-looking conversation.





A Panel Discussion Track Computers/ AI-ML

• a highly anticipated panel discussion on "Artificial Intelligence (AI) and its future impact".

- Esteemed panelists from industry and academia explored the transformative role AI is playing across sectors, including healthcare, manufacturing, and finance, while also discussing the ethical considerations of AI adoption.
- Prof Mukesh Mohania-IIIT Delhi
- Prof Lance Fung- R 10 Director
- Mr Kapi Ahuja Nagaro
- Dr John Jose- IIT Gauwahati
- Mr Ajay Goel- VP Nagaro



The Plenary Talk





EPICS WORKSHOP

- The day also featured a hands-on EPICS workshop, providing participants practical experience in developing innovative solutions to real-world challenges.
- This workshop encouraged teamwork and creative problem-solving, reflecting TENSYMP's commitment to practical learning and community engagement.



The MOVE disaster management workshop

The MOVE disaster workshop made a tangible impact by educating forty school students on emergency preparedness and response strategies.





OUR SPONSORS

TENSYMP, being a prominent conference, attracts the attention of various individuals and organisations, including both government and corporate sectors. The event fosters collaboration and partnerships among professionals from diverse industries, each contributing to its success.





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IEEE MANAV RACHNA SB

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Suhani Goyal

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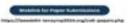
REGISTRATION FEES

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All accepted papers upon presentation will be sent for consideration of IEEE for publication on IEEE Xplore.

IEEE Xplore





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This year, 20% of papers will be selected after successful presentation at the conterence to be forwarded to LAS Transactions for further review for possible publication in IEEE IAS Transactions.

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Thank You!

