

IETE AWARDS 2024

WINNERS ANNOUNCEMENT

- IETE MAIN AWARDS
- IETE CORPORATE AWARDS
- IETE BEST PAPER AWARDS
- IETE ACADEMIC AWARDS

The IETE Awards 2024 winners are declared with great pleasure. The IETE had the highest number of nominations ever this year, with notable entries from both India and overseas. Competitors were strong.

IETE would like to extend its congratulations to all of the recipients of this year. The Award ceremony 2024 shall take place during the 67th Annual IETE Convention, which will be held at IES University in Bhopal from September 14th to 15th, 2024.

Each recipient will receive personal correspondence from IETE, which will furnish them with a comprehensive overview of the Award ceremony.

➤ IETE MAIN AWARDEES-2024
IETE - Ram Lal Wadhwa Award Awardee: Dr Subrata Kumar Datta , Defence Research and Development Organisation (DRDO), Bangalore
IETE - Hari Ramji Toshniwal Award Awardee: Dr Ranjan Kumar Jha , Central Scientific Instruments Organisation (CSIO), Chandigarh
IETE – Bimal Bose Award Joint Awardee(s)- DrAmbrish Chandra , ETS University of Quebec, Montreal, Canada & Dr Anandarup Das , Indian Institute of Technology (IIT) Delhi
IETE - Lal C Verman Award Awardee - Dr N Vijayan , CSIR- National Physical Laboratory (NPL), Delhi
IETE - Flt Lt Tanmaya Singh Dandass Memorial Award Awardee - Dr Siva Subba Rao Patange , CSIR- National Aerospace Laboratories (NAL), Bangalore
IETE - Prof K Sreenivasan Memorial Award Awardee - Prof Perumalla Naveen Kumar , Osmania University, Hyderabad
IETE - Prof SVC Aiya Memorial Award Awardee- Dr Ranga Rao Venkatesha Prasad , Delft University of Technology, Netherlands
IETE - Prof S N Mitra Memorial Award Awardee- Prof Vimal Bhatia , Indian Institute of Technology (IIT) Indore
IETE-CEOT (94) Award (Biennial) Awardee- Dr Govind , CSIR- National Physical Laboratory (NPL), Delhi
IETE - B V Baliga Memorial Award Joint Awardee(s)- Dr Sukhdeep Singh , Samsung R&D Institute India Bangalore Pvt Ltd & Dr AG Ramakrishnan , Indian Institute of Technology (IIT), Hyderabad

IETE-NV Gadadhar Memorial Award Awardee- Shri Chandrashekar K , Bharat Electronics Limited (BEL), Bengaluru
IETE - B R Batra Memorial Award Awardee- Dr S Arumuga Perumal , Nagercoil, Tamilnadu
IETE - R S Khandpur Award Awardee- Dr Amit Laddi , Central Scientific Instruments Organisation (CSIO), Chandigarh
IETE – Brig M L Anand Award Awardee- Dr Gaurav Somani , Central University of Rajasthan, Ajmer, Rajasthan
IETE – Biman Behari Sen Memorial Award Awardee- Dr Munish Kumar , Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab
IETE-Life Time Achievements Award Joint Awardee(s)- Prof V M Pandharipande , Osmania University. Hyderabad & Prof Raj Senani , Netaji Subhas University of Technology (NSUT), Delhi
IETE- Smt Manorama Rathore Memorial Award Awardee- Dr Manoj Kumar Meshram , Indian Institute of Technology (IIT), BHU, Varanasi
IETE-Smt Ranjana Pal Memorial Award Awardee- Dr Manoj Singh Parihar , Indian Institute of Information Technology, Design & Manufacturing(IIITDM), Jabalpur
IETE-Smt Triveni Devi Gupta Memorial Award Awardee- Dr Garima Saini , National Institute of Technical Training and Research (NITTTR), Chandigarh
IETE-Technomedia Award for Young Women in Engineering Awardee- Mrs Sandeep Kaur , Defence Research & Development Organization (DRDO), Pune
IETE-Shri Devi Singh Tyagi Memorial Award Joint Awardee(s)- Prof Suresh Sundaram , Indian Institute of Science (IISc), Bangalore & Dr Rajesh M Bodade , Military College of Telecommunication Engineering (MCTE), Mhow
IETE-Shri P P Malhotra Memorial Award Awardee- Mepco Schlenk Engineering College , Sivakasi
IETE- Dr Sudhakar Rao Award Awardee- Prof Dhaval Pujara , Pandit Deen Dayal Energy University, Gandhinagar, Gujarat
IETE – Sri C Viswanatha Reddy Memorial Award Awardee- Dr Sven Van Berkel , Jet Propulsion Laboratory, NASA, USA
IETE – Smt C Ranganayakamma Memorial Award Joint Awardee(s)- Dr Maria Alonso-delpino , Delft University of Technology, The Netherlands & Dr Debarati Ganguly , Indian Institute of Information Technology (IIIT), Kottayam, Kerala
IETE- Yasodamma and Sarasavani Award Awardee- Dr Srinivas Nallagonda , Marri Laxman Reddy Institute of Technology and Management, Hyderabad
IETE – Prof Anita Gopal Dandekar Award Awardee- Dr Tanmoy Chakraborty , Indian Institute of Technology (IIT), Delhi

➤ **IETE CORPORATE AWARDEES-2024**

IETE–Corporate Award for Performance in Computer & Telecommunication Systems (LE)

Awardee- **National Remote Sensing Centre**, ISRO, Hyderabad

(MSME)

Awardee- **Outofbox Cloud Private Limited**, Belagavi, Karnataka

IETE-Corporate Award for Performance in Electronic Components

(MSME)

Awardee: **elnfochips Pvt Ltd**, Ahmedabad

IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE)

Awardee- **Electronics Corporation of India Ltd (ECIL)**, Hyderabad

(MSME)

Awardee- **Luans Electronics**, Aurangabad

➤ **IETE BEST PAPER AWARDEES-2024**

Awards	Awardees
IETE SK Mitra Memorial Award- The best research oriented paper	<p>1. Towards Neuro Fuzzy Compensated PID Control of Lower Extremity Exoskeleton System for Passive Gait Rehabilitation by Jyotindra Narayan & Santosha Kumar Dwivedy published in Feb 2023 issue of <i>IETE Journal of Research, Vol 69 No 2</i>, pp-778-795.</p> <p>2. Efficient Ternary Compressor Design using Capacitive Threshold Logic in CNTFET Technology` by Trapti Sharma and Laxmi Kumre, published in March 2023 issue of <i>IETE Journal of Research, Vol. 69, No. 3</i>, pp. 1539-1549.</p>
IETE J C Bose Memorial Award- The best engineering oriented paper	<p>1. MQTT Vulnerabilities, Attack Vectors and Solutions in the Internet of Things (IoT) by Ahmed J. Hintaw, Selvakumar Manickam, Mohammed Faiz Abolamaaly and Shankar Karuppayah published in June 2023 issue of <i>IETE Journal of Research, Vol.69, No.6</i>, pp. 3368-3397.</p> <p>2. Design and Modelling of Piezoelectric-AIN based Acoustic Sensor for Sound Pressure Level Measurements by W. R. Ali, Aditi & M. Prasad published in Nov-Dec 2023 issue of <i>IETE Technical Review Vol 40 No 6</i>, pp 783-792.</p>
IETE M N Saha Memorial Award- The best application oriented paper	<p>1. A Compact MIMO Antenna for 5G NR Frequency Bands n257/n258/n261 Under Millimeter-Wave Communication by Aditya Kumar Singh, Ajay Kumar Dwivedi, Chandrabhan Jha, Sweta Singh, Vivek Singh & R. S. Yadav published in Dec 2023 issue of <i>IETE Journal of</i></p>

	<p><i>Research, Vol 69 No 12, pp- 8561-8573.</i></p> <p>2. Non-linear Control of Grid Tied Solar Photovoltaic System Considering Uncertainties by Priyanka Chaudhary and M. Rizwan, published in March 2023 issue of <i>IETE Journal of Research Vol. 69, No. 3</i>, pp. 1403-1418.</p>
IETE K S Krishnan Memorial Award- The best system oriented paper	<p>1. Robust Guaranteed-Cost Control for Half-Vehicle Active Suspension Systems Subject to Markovian Controller Uncertainties by Mona Faraji-Niri and Fatemeh Khani, published in May 2023 issue of <i>IETE Journal of Research, Vol.69, No.5</i>, pp. 2701-2709.</p> <p>2. Performance Evaluation and Techno-Economic Analysis of Modular Multilevel STATCOM with Hybrid Storage for Renewable Power Dominated GridS- by Ch Anil Bharadwaj, T Murali Krishna, N. V. Phannedra Babu & Suman Maiti published in May-June 2023 issue of, <i>IETE Technical Review, issue of Vol 40 No 3</i>, pp. 380-396.</p>
IETE CDIL Award for Industry- The best paper contributed by authors working in Industry	<p>Antenna Array Performance Diagnostics Using Theory of Collapsed Distributions by Ashutosh Kedar published in Dec 2023 issue of <i>IETE Journal of Research, Vol. 69, No.12</i>, pp. 8574-8579.</p>
IETE Gowri Memorial Award- The best paper on topic of general Interest	<p>1. A Brief Review on mm-Wave Antennas for 5G and Beyond Applications by Paikhomba Loktongbam, Debasish Pal, A K Bandyopadhyay and Chaitali Koley published in May-June 2023 issue of, <i>IETE Technical Review Vol.40, No.3</i>, pp. 397-422.</p> <p>2. Review on IMC-based PID Controller Design Approach with Experimental Validations by Ujjwal Manikya Nath, Chanchal Dey & Rajani K. Mudi published in March 2023 issue of <i>IETE Journal of Research Vol 69 No3</i>, pp-1640- 1660.</p>
TWO Students' Journal Award- Two best papers from IETE Journal of Education	<p>Ideas for Improving the Digital Design Lab by C. P. Ravi Kumar published in Jan-June 2023 issue of <i>IETE Journal of Education, Vol 64 No 1</i>, pp. 26-33.</p> <p>A Simple and Instructive Experiment Illustrating the Statistical Concepts of Correlated Electrical Noise by T. Easwarakhanthan, published in Jul-Dec 2023 issue of <i>IETE Journal of Education Vol 64 No 2</i>, pp 79-85.</p>

➤ **IETE ACADEMIC AWARDEES-2024**

AMIETE

1. **Subramanian Thyagaraja Award** for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section A in one attempt without exemption.

	<u>GPA</u>	<u>Mem.No.</u>	<u>Name</u>
June 2023 E & T Stream (New Scheme)	8.71	186745	Sh. Anand Prakash

2. **AMIETE Council Award-II** for securing the highest percentage with 6.5 GPA and above marks and completing Part I of Section B in one attempt without exemptions.

	<u>GPA</u>	<u>Mem.No.</u>	<u>Name</u>
June 2023 E & T Stream (Current Scheme)	9.66	170410	Sh.Raja Chakraborty

	<u>GPA</u>	<u>Mem.No.</u>	<u>Name</u>
June 2023 E & T Stream (New Scheme)	7.00	238244	Sh.Unnam Ramu

	<u>GPA</u>	<u>Mem.No.</u>	<u>Name</u>
December 2023 Computer Science Stream (New Scheme)	6.71	238216	Sh.Purnachandra Panda

3. **AMIETE Council Award-III** for securing the highest percentage with 6.5 GPA and above marks and completing Part II of Section B (except project) in one attempt without exemptions.

	<u>GPA</u>	<u>Mem.No.</u>	<u>Name</u>
June 2023 E & T Stream (New Scheme)	8.57	238184	Sh Akshay Agarwal