

IETE AWARDS 2024




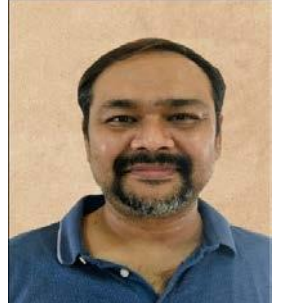
WINNERS ANNOUNCEMENT


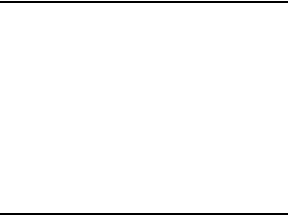




- IETE MAIN AWARDS
- IETE CORPORATE AWARDS
- IETE BEST PAPER AWARDS
- IETE ACADEMIC AWARDS

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 Technical Talk Abstract	
IETE - Hari Ramji Toshniwal Award Awardee: Dr Ranjan Kumar Jha , Central Scientific Instruments Organisation (CSIO), Chandigarh	
IETE – Bimal Bose Award Joint Awardee(s)- Dr Ambrish Chandra , ETS University of Quebec, Montreal, Canada & Dr Anandarup Das , Indian Institute of Technology (IIT) Delhi	 

<p>IETE - Lal C Verman Award Awardee - Dr N Vijayan, CSIR- National Physical Laboratory (NPL), Delhi</p> <p>Technical Talk Abstract</p> <p>Bio Data</p>	
<p>IETE - IRSI (83) Main Award Awardee: Dr Jolly Dhar, ISRO Ahmedabad</p> <p>IETE - IRSI (83) Young Scientist Award Awardee: Shri Anirudh Kumar</p>	
<p>IETE - Flt Lt Tanmaya Singh Dandass Memorial Award Awardee - Dr Siva Subba Rao Patange, CSIR- National Aerospace Laboratories (NAL), Bangalore</p>	
<p>IETE - Prof K Sreenivasan Memorial Award Awardee - Prof Perumalla Naveen Kumar, Osmania University, Hyderabad</p>	
<p>IETE - Prof SVC Aiya Memorial Award Awardee- Dr Ranga Rao Venkatesha Prasad, Delft University of Technology, Netherlands</p>	
<p>IETE - Prof S N Mitra Memorial Award Awardee-Prof Vimal Bhatia, Indian Institute of Technology (IIT)Indore</p>	

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

[Technical Lecture](#)

**IETE - R S Khandpur Award**

Awardee- **Dr Amit Laddi**, Central Scientific Instruments Organisation (CSIO), Chandigarh



<p>IETE – Brig M L Anand Award Awardee- Dr Gaurav Somani, Central University of Rajasthan, Ajmer, Rajasthan</p>	
<p>IETE – Biman Behari Sen Memorial Award Awardee- Dr Munish Kumar, Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab</p>	
<p>IETE-Life Time Achievements Award Joint Awardee(s)- Prof V M Pandharipande,Osmania University. Hyderabad</p> <p><u>Presentation</u></p> <p style="text-align: center;">&</p> <p>Prof Raj Senani, Netaji Subhas University of Technology (NSUT), Delhi</p>	 
<p>IETE- Smt Manorama Rathore Memorial Award Awardee- Dr Manoj Kumar Meshram,Indian Institute of Technology (IIT), BHU, Varanasi</p>	
<p>IETE-Smt Ranjana Pal Memorial Award Awardee-Dr Manoj Singh Parihar, Indian Institute of Information Technology, Design & Manufacturing (IIITDM), Jabalpur</p>	

IETE-Smt Triveni Devi Gupta Memorial Award

Awardee- **Dr Garima Saini**, National Institute of Technical Training and Research (NITTTR), Chandigarh

[Technical Talk Abstract](#)

**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



<p>IETE – Sri C Viswanatha Reddy Memorial Award Awardee- Dr Sven Van Berkel, Jet Propulsion Laboratory, NASA, USA</p>	
<p>IETE – Smt C Ranganayakamma Memorial Award Joint Awardee(s)- Dr Maria Alonso-delPino, Delft University of Technology, The Netherlands</p> <p style="text-align: center;">&</p> <p>Dr Debarati Ganguly, Indian Institute of Information Technology (IIIT), Kottayam, Kerala</p>	 
<p>IETE- Yasodamma and Sarasavani Award Awardee-Dr Srinivas Nallagonda, Marri Laxman Reddy Institute of Technology and Management, Hyderabad</p>	
<p>IETE – Prof Anita Gopal Dandekar Award Awardee-Dr Tanmoy Chakraborty, Indian Institute of Technology (IIT), Delhi</p>	

➤ **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	
<p>IETE SK Mitra Memorial Award- The best research oriented paper</p>	<p>1. Towards Neuro Fuzzy Compensated PID Control of Lower Extremity Exoskeleton System for Passive Gait Rehabilitation by Jyotindra Narayan & Santosh Kumar Dwivedy published in Feb 2023 issue of <i>IETE Journal of Research</i>, Vol 69 No 2, 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</i>, Vol. 69, No. 3, pp. 1539-1549.</p>	   


<p>IETE J C Bose Memorial Award- The best engineering oriented paper</p>	<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</i>, Vol.69, No.6, pp. 3368-3397.</p>	   
	<p>2. Design and Modelling of Piezoelectric-AIN based Acoustic Sensor for Sound Pressure LevelMeasurements by W. R. Ali, Aditi & M. Prasadpublished in Nov-Dec 2023 issue of <i>IETE Technical Review</i> Vol 40 No 6, pp 783-792.</p>	  

<p>IETE M N Saha Memorial Award- The best application oriented paper</p>	<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 Research</i>, Vol 69 No 12, pp- 8561-8573.</p>	     
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	<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>	 
<p>IETE K S Krishnan Memorial Award- The best system oriented paper</p>	<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. Phanendra 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	Antenna Array Performance Diagnostics Using Theory of Collapsed Distributions by Ashutosh Kedar published in Dec 2023 issue of <i>IETE Journal of Research</i> , Vol. 69, No.12, pp. 8574-8579.	
IETE Gowri Memorial Award- The best paper on topic of general Interest	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</i> Vol.40, No.3, pp. 397-422.	  

	<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>	   
<p>TWO Students' Journal Award- Two best papers from IETE Journal of Education</p>	<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</i> Vol 64 No 2, pp 79-85.</p>	
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➤ **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.				
June 2023 E & T Stream (New Scheme)	<u>GPA</u> 8.71	<u>Mem.No</u> 186745	<u>Name</u> 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.				
June 2023 E & T Stream (Current Scheme)	<u>GPA</u> 9.66	<u>Mem.No.</u> 170410	<u>Name</u> Sh Raja Chakraborty	
June 2023 E & T Stream (New Scheme)	<u>GPA</u> 7.00	<u>Mem.No</u> 238244	<u>Name</u> Sh Unnam Ramu	
December 2023 Computer Science Stream (New Scheme)	<u>GPA</u> 6.71	<u>Mem.No</u> 238216	<u>Name</u> 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.				
June 2023 Agarwal E & T Stream (New Scheme)	<u>GPA</u> 8.57	<u>Mem.No</u> 238184	<u>Name</u> Sh Akshay	