

IETE AWARDS 2024



WINNER ANNOUNCEMENTS

- 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)-**Dr Ambrish 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

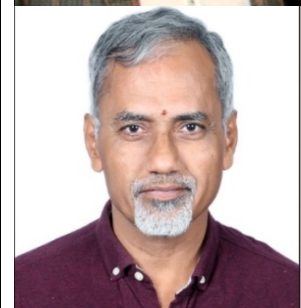


IETE - B V Baliga Memorial Award

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)

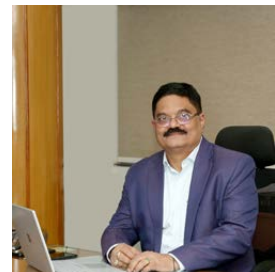
Awardee: **elnfochips Pvt Ltd**, Ahmedabad



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	
<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 & Santosha Kumar Dwivedy published in Feb 2023 issue of <i>IETE Journal of Research, Vol 69 No 2, pp-778-795.</i></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, pp. 1539-1549.</i></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 Aboalmaaly and Shankar Karuppayah published in June 2023 issue of <i>IETE Journal of Research, Vol.69, No.6, pp. 3368-3397.</i></p>	   

2. **Design and Modeling 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 *IETE Technical Review Vol 40 No 6*, pp 783-792.



IETE M N Saha Memorial Award- The best application oriented paper

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 *IETE Journal of Research, Vol 69 No 12*, pp- 8561-8573.





2. Non-linear Control of Grid Tied Solar Photovoltaic System Considering Uncertainties by [Priyanka Chaudhary](#) and [M. Rizwan](#), published in March 2023 issue of *IETE Journal of Research Vol. 69, No. 3*, pp. 1403-1418.






IETE K S Krishnan Memorial Award- The best system oriented paper






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 *IETE Journal of Research, Vol.69, No.5*, pp. 2701-2709.



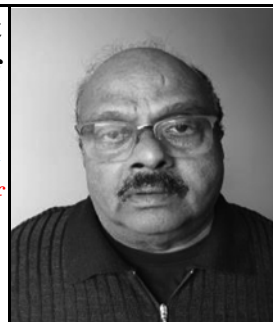
2. Performance Evaluation and Techno-Economic Analysis of Modular Multilevel STATCOM with Hybrid Storage for Renewable Power Dominated Grids- by [Ch Anil Bharadwaj, T Murali Krishna, N. V. Phanendra Babu & Suman Maiti](#) published in May-June 2023 issue of, *IETE Technical Review, issue of Vol 40 No 3*, pp. 380-396.







		
<p>IETE CDIL Award for Industry- The best paper contributed by authors working in Industry</p>	<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>	
<p>IETE Gowri Memorial Award- The best paper on topic of general Interest</p>	<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>	   
<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>	

A Simple and Instructive Experiment Illustrating the Statistical Concepts of Correlated Electrical Noise by T. Easwarakhanthan, published in Jul-Dec 2023 issue of *IETE Journal of Education* Vol 64 No 2, pp 79-85.



➤ **IETE ACADEMIC AWARDEES-2024**

<p>AMIETE</p> <p>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.</p> <table border="0"> <thead> <tr> <th></th> <th><u>GPA</u></th> <th><u>Mem.No</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>June 2023 E & T Stream (New Scheme)</td> <td>8.71</td> <td>186745</td> <td>Sh Anand Prakash</td> </tr> </tbody> </table>		<u>GPA</u>	<u>Mem.No</u>	<u>Name</u>	June 2023 E & T Stream (New Scheme)	8.71	186745	Sh Anand Prakash	
	<u>GPA</u>	<u>Mem.No</u>	<u>Name</u>						
June 2023 E & T Stream (New Scheme)	8.71	186745	Sh Anand Prakash						
<p>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.</p> <table border="0"> <thead> <tr> <th></th> <th><u>GPA</u></th> <th><u>Mem.No.</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>June 2023 E & T Stream (Current Scheme)</td> <td>9.66</td> <td>170410</td> <td>Sh Raja Chakraborty</td> </tr> </tbody> </table>		<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 (Current Scheme)	9.66	170410	Sh Raja Chakraborty						
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	<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

