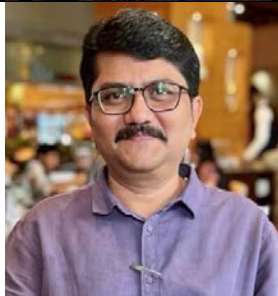# IETE ANNUAL AWARDS 2023: LIST OF THE WINNERS

The Institution of Electronics and Telecommunication Engineers (IETE) presents annual and biennial awards to professionals and members who demonstrate excellence in the fields of electronics, telecommunications, computer science, and information technology and fields that fall in the domain of IETE. The finalists are selected by a jury consisting of well-known authorities in their respective fields who serve in the capacity of jurors.

The following is a list of those who won an IETE Award in this year's competition. The presentation of the IETE Awards will take place at the **Annual IETE Convention**, which is slated to take place in Pune from **September 15-17, 2023**.

Congratulations go out to all of the winners of the prestigious IETE Awards 2023!

❖ IETE MAIN AWARDEES-2023

IETE - Ram Lal Wadhwa Award-2023 **Awardee: Prof M N Srikanta Swamy, Concordia University, Montreal, Canada**	
IETE - Hari Ramji Toshniwal Award-2023 **Awardee: Dr Ashutosh Kedar, (LRDE), DRDO, Bangalore, Karnataka**	
IETE – Bimal Bose Award-2023 **Awardee: Dr Sanjeevikumar Padmanaban, University of South-Eastern Norway, Porsegrunn, Norway**	
IETE - Lal C Verman Award-2023 **Joint Awardees: Prof Shweta Srivastava, Jaypee Institute of Information Technology, Noida, UP** and	

Shri Sushil Manohar Samvatsar, Director Ace Techno Services, Aurangabad, Maharashtra	
IETE - IRSI (83) Main Awards-2023 **IETE - IRSI (83) Young Scientist Awards-2023** **The IRSI Committee Meeting yet to be conducted.**	
IETE - Flt Lt Tanmaya Singh Dandass Memorial Award-2023 **Awardee:** Iqsaam UL Mukhtar, Aeronautical Development Establishment (ADE), DRDO, Bangalore, Karnataka	
IETE - Prof K Sreenivasan Memorial Award-2023 **Awardee:** Prof Chandra Sekhar Paidimarry, University College of Engineering (A), Osmania University, Hyderabad, Telangana	
IETE - Prof SVC Aiya Memorial Award-2023 **Awardee:** Prof Satyabrata Jit, IIT(BHU) Varanasi, UP	
IETE - Prof S N Mitra Memorial Award-2023 **Awardee:** Shri Shyam Narayan Singh, Sansad TV, New Delhi	

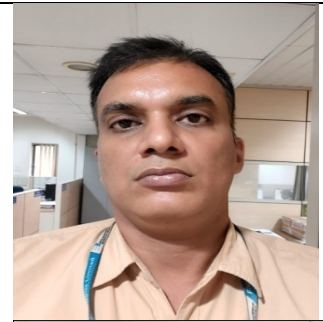|	
IETE-Bapuseetharam Award (Biennial)-2023 **Joint Awardees:** Prof Udit Narayan Pal, CSIR-CEERI, Pilani, Rajasthan and Dr Balwinder Raj, NIT Jalandhar, Punjab	
IETE - B V Baliga Memorial Award-2023 **Awardee:** Shri Pradeep Soni (SAC), ISRO, Ahmedabad, Gujarat	
IETE-NV Gadadhar Memorial Award-2023 **Awardee:** Dr Sandeep Joshi, BITS Pilani, Rajasthan	
IETE - B R Batra Memorial Award-2023 **Awardee:** Dr Ravindra Digambar Kharadkar, GH Raisoni College of Engineering and Management, Pune, Maharashtra	

IETE - R S Khandpur Award-2023 **Awardee:** Dr Yarlagadda Padma Shayi, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana	
IETE – Brig M L Anand Award-2023 **Awardee:** Prof S S Sherekar, SGB, Amravati University, Amaravati, Maharashtra	
IETE - Biman Behari Sen Memorial Award-2023 **Awardee:** Shri Venkat Subramanian Arumuga Perumal, Envision Digital International Pte Ltd, Singapore	
IETE-Life Time Achievements Award-2023 **Awardees: i)** Prof S K Koul, Emeritus Professor, IIT Delhi **ii) Dr Y A Kawade, Aurangabad**	
IETE- Smt Manorama Rathore Memorial Award-2023 **Awardee:** Dr S Arivazhagan, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu	

IETE-Smt Ranjana Pal Memorial Award-2023 **Joint Awardees:** Shri Amit Tiwari, BEL Ghaziabad, UP and Dr Gaurav Mittal, DEAL, DRDO, Dehradun, Uttarakhand	
IETE-Smt Triveni Devi Gupta Memorial Award-2023 **Awardee:** Dr Lakshmi B Patil, Sharnbasva University Kalaburagi, Karnataka	
IETE-Technomedia Award for Young Women in Engineering-2023 **Awardee:** Dr Ch Rupa, VR Siddhartha Engineering College, Vijayawada, AP	
IETE-Shri Devi Singh Tyagi Memorial Award-2023 **Awardee:** Lt Col Gulshan Mehta, Indian Army, Simulator Development Division, Secunderabad, Telangana	

IETE-Shri P P Malhotra Memorial Award-2023 **Awardee:** Kongu Engineering College, Erode, Tamilnadu	
IETE- Dr Sudhakar Rao Award-2023 **Awardee:** Shri Sanjeev Kulshrestha, Scientist-G, SAC Ahmedabad, Gujarat	
IETE – Sri C Viswanatha Reddy Memorial Award-2023 **Awardee:** Dr Hemant Kumar, NIT Tiruchirappalli	
IETE – Smt C Ranganayakamma Memorial Award-2023 **Awardee:** Dr Priyansha Kaurav, University of Wuppertal, Germany	
IETE- Yasodamma and Sarasavani Award-2023 **Awardee:** Dr Basavaraj S Mathapati, Sharnbasva University, Kalaburagi, Karnataka	Dr. BASAVARAJ S.M
IETE - Suruchi-Suresh Dutta Roy Memorial Award (Biennial)-2023 **Awardee:** NONE	

IETE CORPORATE AWARDS-2023

IETE–Corporate Award for Performance in Computer & Telecommunication Systems(LE)-2023 **Awardee:** Centre for Development of Telematics (C-DoT), New Delhi	
IETE–Corporate Award for Performance in Computer & Telecommunication Systems (MSME) -2023 **Awardee:** Infinity Labs Ltd, Noida, UP	
IETE-Corporate Award for Performance in Development of Software(LE)-2023 **Awardee: NONE**	
IETE-Corporate Award for Performance in Development of Software (MSME) -2023 **Awardee:** Netcomm Labs Pvt Ltd, Noida, UP	
IETE-Corporate Award for Performance in Electronic Components (LE)-2023 **Awardee:** Semiconductor Technology and Applied Research Centre (STARC),Bangalore, Karnataka	
IETE-Corporate Award for Performance in Electronic Components (MSME) -2023 **Awardee:** Rivot Motors India Private Limited, Belagavi, Karnataka	

IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE)-2023 **Awardee: NIL**	
IETE Corporate Award for Performance in Electronic Instruments and Instrumentation(MSME)-2023 **Awardee: Anshuman Tech Pvt Ltd, Pune, Maharashtra**	

IETE BEST PAPER AWARDS -2023

IETE SK Mitra Memorial Award- The best research oriented paper (JOINTLY)	*A Novel Co Planar Five Input Majority Gate Design in QuantumDot Cellular Automata by* Animesh Srivastava and Rajeevan Chandel, *published in July-August 2022 issue of IETE Technical Review, Vol 39, No. 4, pp. 850-864.*	
	Model Order Reduction of LTI Interval Systems Using Differentiation Method Based on Kharitonov's Theorem by Sudharsana Rao Potturu and Rajendra Prasad, *published in May-June 2022 issue of IETE Journal of Research, Vol. 68, No. 3,* pp. 2079-2095.	

	Sliding Window Based Support Vector Machine System for Classification of Breast Cancer Using Histopathological Microscopic Images by Amin Alqudah and Ali Mohammad Alqudah, published in Jan-Feb 2022 issue *of IETE Journal of Research*, *Vol 68 No.1*, pp 59-67	
	Design of a monolithic Inductor and its Influence on the Oscillator Design by Atul Thakur and Shouri Chatterjee, published in May-June 2022 issue of *IETE Journal of Research*, *Vol, 68, No 3*, pp 2238-2245	

	An Automated Algorithm to Extract Time Plane Features from the PPG Signal and its Derivatives for Personal Health Monitoring Application by Abhishek Chakraborty, Deboleena Sadhukhan & Madhuchhanda Mitra, published in Jan-Feb 2022 issue of *IETE Journal of Research, Vol 68 No1*, pp 379-391.	
	Classification of Complete Myocardial Infarction Using Rule-Based Rough Set Method and Rough Set Explorer System by B. Halder, S. Mitra & M. Mitra, published in Jan-Feb 2022 issue of *IETE Journal of Research, Vol 68, No 1*, pp 85-95	

	Analytical Modelling of Terahertz Photomixing Antennas by Mrinmoy Bharadwaj, Jitendra Prajapati and Ratnajit Bhattacharjee, published in Mar-Apr 2022 issue of **IETE Journal of Research**, **Vol 68, No. 2**, pp 1394-1405	
IETE CDIL Award for Industry- The best paper contributed by authors working in Industry	*A New Design and Analysis of Power Saving for IoT Gateway* by Jisi Chandroth, Navrati Saxena, Abhishek Roy and Eshita Rastogi, published in May-June, 2022 issue of *IETE Technical Review*, **Vol 39 No. 3**, pp 577-585.	

	Tools and Technologies for Blind and Visually Impaired Navigation Support: A Review by Bineeth Kuriakose, Raju Shrestha and Frode Eika Sandnes, published in Jan-Feb2022 issue *of IETE Technical Review Vol 39 No.1*, pp3-18	
	A Correlative Investigation of Impendance Source Networks : A Comprehensive Review by Reddiprasad Reddivari and Debashisha Jena, published in May-June 2022 issue of *IETE Technical Review Vol 39 No3*, pp 506-539	
	Interference Cancellation in Wireless Communications: Past, Present, and Future by S. M. Zafaruddin and Pranay Bhardwaj, published in IETE Jan-June, 2022 issue of **IETE Journal of Education**, **Vol 63 No.1**. pp 5-13	

	MATLAB Simulation of Circle Diagram in Three Phase Induction Motor by Suchismita Ghosh, published in Jul-Dec 2022 issue of *IETE Journal of Education, Vol 63 No2*, pp 63-77	

IETE Academic Awardee-2023

IETE-Smt Radhabai Kapre Award
Awardee- Ganta Philemon Matthews, Hyderabad