

IETE ANNUAL AWARDS 2022: LIST OF THE WINNERS

IETE recognizes the accomplishments of professionals and members in the fields of electronics, telecommunications, computers, and information technology through yearly and biennial awards. The finalists are selected by a panel of professional jurors who are renowned authority in their respective fields, who are later approved by the Board of Awards 2021-22 and the IETE Governing Council.

Below is a complete list of this year's IETE Award recipients. The IETE Awards event will be held in Hyderabad on September 25, 2022.

The IETE congratulates the distinguished awardees of the IETE Awards 2022.

IETE MAIN AWARDS-2022

<p>IETE - Ram Lal Wadhwa Award - 2022 Awardee: Prof Arun Kumar, Indian Institute of Technology, Delhi</p>	
<p>IETE - Hari Ramji Toshniwal Award - 2022 Joint Awardees: (i) Dr Sanjeev Soni, CSIR-CSIO, Chandigarh (ii) Dr Santosh Kumar Behera, CSIR-IMMT, Bhubaneswar</p>	 
<p>IETE - Bimal Bose Award - 2022 Joint Awardees: (i) Prof N Lakshminarasamma, Indian Institute of Technology, Madras</p>	

<p>(ii) Prof Subrata Banerjee, NIT Durgapur</p>	
<p>IETE - Lal C Verman Award - 2022 Awardee: Shri V R Prakash Babu, DRDO, Bangalore</p>	
<p>IETE - IRSI (83) Main Award - 2022 Ch Srinivas Rao, LRDE, DRDO, Bengaluru</p>	
<p>IETE - IRSI (83) Young Scientist Award - 2022 Awardees: Ms Vasudha C, Bharat Electronics Limited, Bangalore</p>	
<p>Dr Saptarshi Ghosh, IIT Indore</p>	
<p>IETE - Flt Lt Tanmaya Singh Dandass Memorial Award - 2022 Awardee: Dr V P S Naidu, CSIR-National Aerospace Laboratories, Bangalore</p>	
<p>IETE - Prof K Sreenivasan Memorial Award - 2022 Joint Awardees: (i) Dr Aditya Kiran Jagannatham, Indian Institute of Technology, Kanpur</p>	

<p>(ii) Dr PrathibaB Reddy, G H Raisoni College of Engineering & Management, Pune</p>	
<p>IETE - Prof SVC Aiya Memorial Award - 2022 Joint Awardees: (i) Prof Debabrata Das, IIIT, Bangalore</p>	
<p>(ii) Prof Anubha Gupta, IIIT, Delhi</p>	
<p>IETE - Prof S N Mitra Memorial Award - 2022 Awardee: Dr Jawad Yaseen Siddiqui, Institute of Radio Physics and Electronics, Kolkata</p>	
<p>IETE - CEOT (94) Award Biennial - 2022 Awardee: Dr Suchandan Pal, CSIR-CEERI, Pilani</p>	
<p>IETE - B V Baliga Memorial Award - 2022 Awardee: None</p>	
<p>IETE- NV Gadadhar Memorial Award - 2022 Awardee: Dr Prabhat Kumar Upadhyay, Indian Institute of Technology, Indore</p>	

IETE - B R Batra Memorial Award - 2022

Awardee: None

IETE - R S Khandpur Award - 2022

Joint Awardees: (i) Dr R Hari Kumar, Bannari Amman Institute of Technology, Sathyamangalam, Erode



(ii) Dr Koushik Guha, National Institute of Technology, Silchar, Assam



IETE- Brig M L Anand Award - 2022

Awardee: None

IETE - Biman Behari Sen Memorial Award - 2022

Awardee: Dr Goutam Chattopadhyay, Jet Propulsion Laboratory, NASA, Pasadena, USA

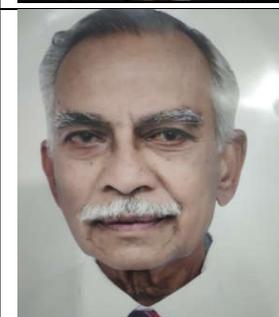


IETE - Life Time Achievements Award - 2022

Joint Awardees: Dr S S Agarwal, DFIETE & DG KITT, Gurgaon



Prof (Dr) M Baswaraj, DFIETE



IETE- Smt Manorama Rathore Memorial Award - 2022
Joint Awardees: (i) Dr Somak Bhattacharyya, IIT (BHU),
Varanasi



ii) Dr D Nirmal, Karunya Institute of Technology & Sciences,
Coimbatore



IETE-Smt Ranjana Pal Memorial Award - 2022
Awardee: Dr Dharmendra Singh, Indian Institute of
Technology, Roorkee



IETE-Smt Triveni Devi Gupta Memorial Award - 2022
Joint Awardees: (i) Ms Lakshmi,DLRL DRDO Hyderabad



(ii) Dr Prachi Mukherji, Cummins College of Engineering for
Women, Pune



<p>IETE - Technomedia Award for Young Women in Engineering - 2022 Awardee: Dr R Tamilselvi, Sethu Institute of Technology, Pulloor, Kariapatti, Virudhunagar</p>	
<p>IETE - Shri Devi Singh Tyagi Memorial Award - 2022 Awardee: Shri Kishore Dutt Atluri, Zen Technologies Ltd, Hyderabad</p>	
<p>IETE-Shri P P Malhotra Memorial Award - 2022 Awardee: K J Somaiya Institute of Engineering and Information Technology, Mumbai (ORG00490)</p>	
<p>IETE- Dr Sudhakar Rao Award - 2022 Awardee: Dr Shiv Narayan, CSIR-NAL, Bangalore</p>	
<p>IETE -Sri C Viswanatha Reddy Memorial Award - 2022 Awardee: Dr Debdeep Sarkar, Indian Institute of Science, Bangalore</p>	
<p>IETE - Smt C Ranganayakamma Memorial Award - 2022 Awardee: Dr Parul Garg, Netaji Subhas University of Technology, New Delhi</p>	

<p>IETE-Corporate Award for Performance in Computer & Telecommunication Systems (MSME) Awardee:M/s SenseGiz Technologies Pvt Ltd, Belgaum</p>	
<p>IETE-Corporate Award for Performance in Development of Software (MSME) Awardee: M/s Click2Cloud Technology Services India Pvt Ltd, Nagpur</p>	
<p>IETE-Corporate Award for Performance in Electronic Components (MSME) Awardee:M/s Sagar Defence Engineering Private Ltd, Pune</p>	

IETE BEST PAPER AWARDS 2021

Awards	Best Papers
<p>IETE SK Mitra Memorial Award- The best research-oriented paper</p>	<p>Volterra and Wiener Model Based Temporally and Spatio-Temporally Coupled Nonlinear System Identification: A Synthesized Review by Saurav Gupta, Ajit Kumar Sahoo and Upendra Kumar Sahoo published in <i>IETE Technical Review</i>, Vol 38, No. 3 May-June 2021, pp303-327</p> <div data-bbox="472 1171 1060 1402">  </div> <p>&</p> <p>R-Peak Detection in ECG Signal Using Yule-Walker and Principal Component Analysis by Varun Gupta and Monika Mittal published in <i>IETE Journal of Research</i>, Vol 67, No 6, Nov-Dec 2021,pp921-934</p> <div data-bbox="472 1581 987 1864">  </div>

IETE J C Bose Memorial Award- The best engineering-oriented paper

Search of Optimal s-to-z Mapping Function for IIR Filter Designing without Frequency Pre-warping by Shalabh K. Mishra, Dharmendra K. Upadhyay and Maneesha Gupta published in *IETE Journal of Research*, Vol 67, No 6, Nov-Dec 2021, pp 853-861



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A Novel Design of a Multiplier Using Reversible Ternary Gates by Mohammad Mehdi Panahi, Omid Hashemipour and Keivan Navi published in *IETE Journal of Research*, Vol 67, No. 6, Nov-Dec 2021, pp 744-753



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

PCA-based Feature Reduction for Hyperspectral Remote Sensing Image Classification by Md. Palash Uddin, Md. Al Mamun and Md. Ali Hossain published in *IETE Technical Review*, Volume 38, No. 4, July-Aug 2021, pp 377-396



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

Power Flow Management of the Grid-Connected Hybrid Renewable Energy System: A PLSANN Control Approach by T. Praveen Kumar, N. Subrahmanyam and Maheswarapu Sydulu published in *IETE Journal of Research*, Vol 67, No. 4, July- Aug 2021, pp 569-584



<p>IETE CDIL Award for Industry- The best paper contributed by authors working in Industry</p>	<p>Design of 3D Printed Multi-Wavelength DRA by Pramod Kumar, Swati Vaid, Shailendra Singh, Jitendra Kumar, Amitesh Kumar and Santanu Dwari published in <i>IETE Technical Review</i>, Vol 38, No. 6, Nov-Dec 2021, pp 662-671</p> 
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<p>IETE Gowri Memorial Award- The best paper on topic of general Interest</p>	<p>A Comparative Study of Existing Machine Learning Approaches for Parkinson’s Disease Detection by Gunjan Pahuja and T. N. Nagabhusan published in <i>IETE Journal of Research</i>, Vol 67, No. 1, Jan-Feb 2021, pp 4-14</p> 
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<p>TWO Students’ Journal Award- Two best papers from IETE Journal of Education</p>	<p>1st Award (jointly)</p> <p>Characterization of Test Sets for Multiple Faults in Combinational Network by Pramode Ranjan Bhattacharjee published in <i>IETE Journal of Education</i>, Vol 62, No. 1Jan-June 2021, pp 29-36</p>  <p>⊕</p>
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Perceived Usefulness, Perceived Ease of Use in ICT Support and Use for Teachers by Nicholas Ude Eze, Peter Uzochukwu Obichukwu and Subodh Kesharwani, published in *IETE Journal of Education*, Vol 62, No. 1, Jan-June 2021, pp 12-20



2nd Award (jointly)

A 360° Video Surveillance Module for Forest Railway Tracks by Aritra Acharyya, published in *IETE Journal of Education*, Vol 62, No. 2, July-Dec 2021, pp 95-104



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Apollo: A Classical Piano Composer Using Long Short-Term Memory by Omprakash Yadav, Darryl Fernandes, Vishal Dube & Myron D'Souza, published in *IETE Journal of Education*, Vol 62, No. 2, July-Dec 2021, pp 60-70



IETE ACADEMIC AWARDS - 2021

<p>AMIETE Council Award-III</p> <p>Awardee: Ganta Philemon Mathews</p>	
<p>DIPIETE Council Prize -IV</p> <p>Awardee: Upendra Kumar</p>	
<p>DIPIETE Council Prize-V</p> <p>Awardee: Muktipada Mallik</p>	
<p>DIPIETE Council Prize-V</p> <p>Awardee: Upendra Kumar</p>	