

## IETE AWARDS 2020: LIST OF THE WINNERS

IETE recognizes outstanding achievements amongst the professionals and its members in the broad areas of Electronics, Telecommunication, Computers, Information Technology and related disciplines through annual/biennial awards. This year the IETE Awards have been declared late due to the Coronavirus pandemic.

The winners of the IETE Awards for 2020 are listed below. The awardees are chosen by the panel of expert jury members having expertise in their fields.

**IETE congratulates the worthy IETE Award recipients 2020.**

### ➤ IETE Main and Corporate Awards 2020

#### **IETE - Ram Lal Wadhwa Award**

Prof Animesh Biswas, Director, NIT, Rourkela

#### **IETE - Hari Ramji Toshniwal Award**

Dr Manoj Kumar Patel, CSIO, Chandigarh

#### **IETE - Bimal Bose Award**

Dr Mohan Vithalrao Aware, VNIT, Nagpur

#### **IETE - Prof K Sreenivasan Memorial Award**

Dr M Murugan, SRM Valliammai Engineering College, TN

#### **IETE - Prof SVC Aiya Memorial Award**

Dr Taimoor Khan, NIT, Silchar

#### **IETE - Prof S N Mitra Memorial Award**

Shri M S Duhan, DDG, Doordarshan

#### **IETE - CEOT (94) Award (Biennial)**

Dr Umesh Kumar Tiwari, CSIO, Chandigarh

#### **IETE - B V Baliga Memorial Award**

Ms Sheena Abraham, VSSC, Trivandrum

#### **IETE - N V Gadadhar Memorial Award**

Dr Bharat S Chaudhari, MIT World Peace University, Pune and Dr Govind Rao Doddamani, DRDO, Bengaluru

#### **IETE - B R Batra Memorial Award**

Dr Shreenivas R Jog, Dr D Y Patil Inst of Tech, Pune

#### **IETE - R S Khandpur Award**

Dr Shantanu Bhattacharya, IIT Kanpur

#### **IETE - Brig M L Anand Award**

Dr Vinay Chamola, BITS Pilani

**IETE - Biman Behari Sen Memorial Award**

Dr Sudhakar Rao, Northrop Grumman Aerospace Systems, USA

**IETE - Life Time Achievement Award**

Meeting yet to be held

**IETE- Smt Ranjana Pal Memorial Award**

Dr Ravi Kumar Gangwar, IIT Dhanbad

**IETE-Smt Triveni Devi Gupta Memorial Award**

Dr D Selvathi, Mepco Schlenk Engineering College, Sivakasi

**IETE-Technomedia Award for Young Women in Engineering**

Dr M Parisa Beham, Sethu Institute of Technology, Virudhunagar

**IETE- Shri Devi Singh Tyagi Memorial Award**

Shri Ajay Khare, HAL

**IETE-Shri P P Malhotra Memorial Award**

Sri Sairam Institute of Technology (Org No. G00506), Chennai

**IETE- Smt Manorama Rathore Memorial Award**

None

The categories that received no nominations this year:

- IETE - Lal C Verman Award
- IETE-Corporate Award for Performance in Computer & Telecommunication Systems (LE&MSME)
- IETE-Corporate Award for Performance in Electronic Components (LE & MSME)
- IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE & MSME)
- IETE-Corporate Award for Performance in Development of Software in MSME Category

The categories that received single nomination and not considered this year:

- IETE-Flt Lt Taymaya Singh Dandass Memorial Award
- IETE-Corporate Award for Performance in Development of Software in LE Category

➤ IETE Best Paper Awards 2020

IETE Best Papers' Awards given for Articles Published in 2019 IETE Journals	
Awards	Best Paper with name of Awardees
IETE SK Mitra Memorial Award- The best research oriented paper	<u>Two-Degree-of-Freedom Robust Controller Design Approach for Fuzzy Parametric Uncertain Systems using Particle Swarm Optimization</u> by <a href="#">Srinivasa Rao Danaboyina</a> , <a href="#">Siva Kumar Mangipudi</a> & <a href="#">Ramalinga Raju Manyala</a> published in May-June 2019 issue of IETE Journal of Research
IETE JC Bose Memorial Award- The best engineering oriented paper	<u>FPGA Realisation of n-QAM Digital Modulators</u> by <a href="#">J A Galaviz-Aguilar</a> , <a href="#">J C Nuñez-Perez</a> , <a href="#">F J Perez-Pinal</a> & <a href="#">E Tlelo-Cuautle</a> published in May-Jun 2019 issue of IETE Technical Review
IETE MN Saha Memorial Award- The best application oriented paper	<u>Design and Validation of Fractional-Order Control Scheme for DC Servomotor via Internal Model Control Approach</u> by <a href="#">Sahaj Saxena</a> & <a href="#">Yogesh V. Hote</a> published in IETE Technical Review Jan-Feb 2019 issue
IETE K S Krishnan Memorial Award- The best system oriented paper	<u>Detection of Islanding and Fault Disturbances in Microgrid using Wavelet Packet Transform</u> by <a href="#">Prakash K. Ray</a> , <a href="#">Basanta K. Panigrahi</a> , <a href="#">Pravat K. Rout</a> , <a href="#">Asit Mohanty</a> , <a href="#">Foo Y. S. Eddy</a> & <a href="#">Hoay</a> published in Nov-Dec 2019 issue of IETE Journal of Research
IETE CDIL Award for Industry- The best paper contributed by authors working in Industry	<u>Implementing and Characterizing Real-Time Broadband RFI Excision System for the GMRT Wideband Backend</u> by <a href="#">Kaushal D Buch</a> , <a href="#">Kishor Naik</a> , <a href="#">Swapnil Nalawade</a> , <a href="#">Shruti Bhatporia</a> , <a href="#">Yashwant Gupta</a> and <a href="#">Ajithkumar B</a> published in May-June 2019 issue of IETE Technical Review
IETE Gowri Memorial Award- The best paper on topic of general Interest	<u>Order Reduction Techniques via Routh Approximation: A Critical Survey</u> by <a href="#">Amit Kumar Choudhary</a> & <a href="#">Shyam Krishna Nagar</a> published in May-June 2019 issue of IETE Journal of Research
TWO Students' Journal Award- Two best papers from IETE Journal of Education	<u>From Design to Tape-out in SCL 180 nm CMOS Integrated Circuit Fabrication Technology</u> by <a href="#">Joydeep Basu</a> published in IETE Journal of Education Jul-Dec 2019 issue  <u>60 GHz Source for WLAN Applications Based on IEEE 802.11ad Protocol Standards</u> by <a href="#">Prajukta Mukherjee</a> and <a href="#">Aritra Acharyya</a> published in IETE Journal of Education Jul-Dec 2019

➤ **IETE Academic Awards 2020**

Stream wise recommendations for academic excellence in the examinations held in Jun and Dec 2019 are as follows:-

**A. ALCCS**

1. **ALCCS IETE-Gopal M Dandekar Memorial Award** to a girl student securing the highest percentage with 60% and above marks and completing ALCCS Course in three years clearing all the theory papers in two years. In case girl student is not available it may be given to a boy student.

**NIL**

**B. 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 exemptions.

**June 2019**

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
Electronics & Telecom Stream	7.3	237312	Atashi Baran Mohanty
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream	6.5	205803	Gulshan
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

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

**June 2019**

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
Electronics & Telecom Stream	8.2	238529	Shivam Kumar
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream		NIL	
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Computer Science Stream	NIL
Information Technology (IT) Stream	NIL

3. **AMIETE Council Award-II** for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section B in one attempt without exemptions.

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	7.4	230714	Annem Gopal Reddy
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL
Information Technology (IT) Stream	NIL

4. **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.

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	7.2	238083	Sanam Nageswara Rao
Computer Science Stream	6.8	238071	Kodimela Divya Rani
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream	7.2	201249	Santosh Kumar
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL3	

5. **Smt Radhabai Kapre Gold Medal Award** for securing the highest percentage with 6.5 CGPA and above marks and completing AMIETE in 4 years without exemptions.

	CGPA	Mem No	Name
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	6.8	238083	Sanam Nageswara Rao
Computer Science Stream	7.13	238071	Kodimela Divya Rani
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

6. **Hari Mohan Memorial Award** to a girl student securing the highest percentage with 9 GPA and above marks in both the mathematics papers of ET, CS & IT streams of the AMIETE examinations conducted in the first year (Jun & Dec exams) of her registration with IETE.

	GPA	Mem No	Name
<b><u>June 2019</u></b>			
Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream		NI	
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	

7. **AMIETE – Gopal M Dandekar Memorial Award** to a girl student securing the highest percentage with 6.5 CGPA and above marks and completing AMIETE (considering ET, CS & IT streams of current Jun and pervious Dec exams together) in four years without any exemptions.

	CGPA	Mem No	Name
<b><u>Jun 2019</u></b>			
Computer Science Stream	7.13	238071	Kodimela Divya Rani

## **B DIPIETE**

1. **DIPIETE Council Prize-I** for securing the highest percentage with 6.5 GPA and above marks and completing Part 1 of Section A in one attempt without any exemptions.

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	8	238545	Upendra Kumar
Computer Science Stream		NIL	

### **Dec 2019**

Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	

2. **DIPIETE Council Prize-II** for securing the highest percentage with 6.5 GPA and above marks and completing Part-II of Section A in one attempt without any exemptions.

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	7	238509	Santosh Kumar Samanta
Computer Science Stream		NIL	

### **Dec 2019**

Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	

3. **DIPIETE Council Prize-III** for securing the highest percentage with 6.5 GPA and above marks and completing Part I of Section B in one attempt without any exemptions.

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream		NIL	
Computer Science Stream	7	238216	Purnachandra Panda

**Dec 2019**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

4. **DIPIETE Council Prize –IV** for securing the highest percentage with 6.5 GPA and above marks and completing Part-II of Section B in one attempt without any exemptions

	<b>GPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	7	232330	Prasad Sagarpratap Prabhatkumar
Computer Science Stream		NIL	

**Dec 2019**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

5. **DIPIETE Council Prize-V** for securing the highest percentage with 6.5 CGPA and above marks and completing DIPIETE in 3 years without any exemptions.

	<b>CGPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>June 2019</u></b>			
Electronics & Telecom Stream	6.91	238281	Ram Bansh Pal
Computer Science Stream	7.04	238331	Helan Priya A

**Dec 2019**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

6. **DIPIETE – Gopal M Dandekar Memorial Award** to a girl student for securing the highest percentage with 6.5 CGPA and above marks and completing DIPIETE (considering ET & CS streams of current June and previous Dec exams together) in three years without any exemptions.

	<b>CGPA</b>	<b>Mem No</b>	<b>Name</b>
<b><u>Jun 2019</u></b>			
Computer Science Stream	7.04	238331	Helan Priya A