

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 Corona Virus 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, CSIR-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 (E), Doordarshan

IETE - CEOT (94) Award (Biennial)

Dr Umesh Kumar Tiwari, CSIR-CSIO, Chandigarh

IETE - B V Baliga Memorial Award

Ms Sheena Abraham, VSSC/ISRO, 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

Prof (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, Northop Grumman Aerospace Systems, USA

IETE - Life Time Achievement Award

Dr S Pal, DF & Past President, IETE, Bagnalore

IETE- Smt Ranjana Pal Memorial Award

Dr Ravi Kumar Gangwar, IIT (Indian School of Mines), 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 (IETE-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-Fit 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 Srinivasa Rao Danaboyina , Siva Kumar Mangipudi & Ramalinga Raju Manyala 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 J A Galaviz-Aguilar , J C Nuñez-Perez , F J Perez-Pinal & E Tlelo-Cuautle 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 Sahaj Saxena & Yogesh V. Hote 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 Prakash K. Ray , Basanta K. Panigrahi , Pravat K. Rout , Asit Mohanty , Foo Y. S. Eddy & Hoay 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 Kaushal D Buch , Kishor Naik , Swapnil Nalawade , Shruti Bhatporia , Yashwant Gupta and Ajithkumar B 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 Amit Kumar Choudhary & Shyam Krishna Nagar published in May-June 2019 issue of IETE Journal of Research
TWO Students' Journal Award- Two best papers from IETE Journal of Education	<p><u>From Design to Tape-out in SCL 180 nm CMOS Integrated Circuit Fabrication Technology</u> by Joydeep Basu published in IETE Journal of Education Jul-Dec 2019 issue</p> <p><u>60 GHz Source for WLAN Applications Based on IEEE 802.11ad Protocol Standards</u> by Prajukta Mukherjee and Aritra Acharyya published in IETE Journal of Education Jul-Dec 2019</p>

➤ **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

	GPA	Mem No	Name
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

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

Dec 2019

Electronics & Telecom Stream	NIL
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.

	GPA	Mem No	Name
<u>June 2019</u>			
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.

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

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
<u>June 2019</u>			
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
<u>June 2019</u>			
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
<u>Jun 2019</u>			

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.

	GPA	Mem No	Name
<u>June 2019</u>			
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.

	GPA	Mem No	Name
<u>June 2019</u>			
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.

	GPA	Mem No	Name
<u>June 2019</u>			
Electronics & Telecom Stream		NIL	

Computer Science Stream	7	238216	Purnachandra Panda
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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

	GPA	Mem No	Name
<u>June 2019</u>			
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.

	CGPA	Mem No	Name
<u>June 2019</u>			
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.

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