

IETE MAIN AWARDEES-2020

IETE recognizes outstanding achievements amongst its members and other professionals in the broad areas of Electronics, Telecommunication, Computers, Information Technology and related disciplines through annual/biennial awards. Most of the awards, except for a few, will be presented during Annual IETE Convention. Congratulations to all Awardees!

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), Doordarshanbn

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

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- Smt Ranjana Pal Memorial Award

Dr Ravi Kumar Gangwar , IIT Dhanbad

IETE-Smt Triveni Devi Gupta Memorial Award

Dr S Selvathi, Mepco Schlenk Engineering College, Sivakasi

IETE-Technomedia Award for Young Women in Engineering

Dr M Parisa Beham, Sethu Institute of Technology

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

Main IETE-IRSI (83) Award

Shri Viswam Gampala Sc 'H' LRDE- DRDO

IETE-IRSI (83)Young Scientist Award

(i) Raghavendra Kumar Chaudhary, Asst. Professor, IIT Dhanbad

(ii) Rahul Agrawal, Sc.'D' LRDE- DRDO

The Categories wherein non was recommended by the Jury members this year:

IETE- Smt Manorama Rathore Memorial Award

The categories that received no nominations this year:

- *Main Awards*)=1
- a) IETE - Lal C Verman Award
- *Corporate Awards* = 7
- a) IETE-Corporate Award for Performance in Computer & Telecommunication Systems(LE&MSME)
- b) IETE-Corporate Award for Performance in Electronic Components (LE & MSME)
- c) IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE & MSME)
- d) IETE-Corporate Award for Performance in Development of Software in MSME Category

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

- a) IETE - IRSI (83) Main Awards - (to go to IETE Bangalore Centre)
- b) IETE-Flt Lt Taymaya Singh Dandass Memorial Award
- c) IETE-Corporate Award for Performance in Development of Software in LE Category

IETE BEST PAPERS 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 <u>Srinivasa Rao Danaboyina, Siva Kumar Mangipudi & Ramalinga Raju Manyala</u> 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 <u>J A Galaviz-Aguilar, J C Nuñez-Perez, F J Perez-Pinal & E Tlelo-Cuautle</u> 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 <u>Sahaj Saxena & Yogesh V. Hote</u> 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 <u>Prakash K. Ray, Basanta K. Panigrahi, Pravat K. Rout, Asit Mohanty, Foo Y. S. Eddy & Hoay</u> 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 <u>Kaushal D Buch, Kishor Naik, Swapnil Nalawade, Shruti Bhatporia, Yashwant Gupta and Ajithkumar B</u> published in May-June 2019 issue of IETE Technical Review

IETE Gowri Memorial Award- The best paper on topic of general Interest	Order Reduction Techniques via Routh Approximation: A Critical Survey by <u>Amit Kumar Choudhary</u> & <u>Shyam Krishna Naqar</u> published in May-June 2019 issue of IETE Journal of Research
TWO Students' Journal Award- Two best papers from IETE Journal of Education	Design to Tape-out in SCL 180 nm CMOS Integrated Circuit Fabrication Technology by Joydeep Basu published in IETE Journal of Education Jul-Dec 2019 issue
	60 GHz Source for WLAN Applications Based on IEEE 802.11ad Protocol Standards by <u>Prajukta Mukherjee</u> and <u>Aritra Acharyya</u> published in IETE Journal of Education Jul-Dec 2019

IETE ACADEMIC AWARDEES-2020

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

A. ALCCS

- 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

- 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.

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

Computer Science Stream	6.8	238071	Rao 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		NIL	

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
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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>			
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.

	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

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