

IETE AWARDS-2018

IETE congratulates the following awardees who have been selected under various IETE Award categories for their meritorious and valuable contributions in their respective fields. Except for a few, most of the awards will be presented during Annual IETE Convention scheduled to be held in 29-30th Sep 2018 at Amravati.

IETE Main Awards

The awardees selected in the categories are:-

IETE - Ram Lal Wadhwa Award

Awardee: Dr K P Ray, Defence Institute of Advanced Technology, Pune

IETE - Hari Ramji Toshniwal Award

Awardee: Dr Chandrakanta Kumar, ISRO, Bangalore

IETE - Bimal Bose Award

Awardee: Dr Siva Kumar K, IIT Hyderabad

IETE - Lal C Verman Award

Awardee: Shri Ajay Kumar Lal, ISRO Ahmedabad

IETE - IRSI (83) Main Awards

Awardee: Shri M Sheik Altaf, LRDE, DRDO

IETE - IRSI (83) Young Scientist Award

Awardees: Shri Kandula V Subrahmanyam, VSSC, Trivandrum and Shri Virendra Kumar, LRDE, DRDO

IETE - Flt Lt Tanmaya Singh Dandass Memorial Award

Awardee: Shri B P Shashidhara, DRDO, Bangalore

IETE - Prof K Sreenivasan Memorial Award

Awardee: Dr Prasad Shastry, Bradley University, USA

IETE - Prof SVC Aiya Memorial Award

Awardee: Dr Prabhat Kumar Upadhyay, IIT Indore

IETE - B V Baliga Memorial Award

Awardee: Dr Neelesh Kumar, CSIO, Chandigarh

IETE - CEOT (94) Award (Biennial)

Awardee: Prof Sourangshu Mukhopadhyay, The University of Burdwan

IETE - B R Batra Memorial Award

Awardee: Prof C Murali, Bengaluru

IETE - R S Khandpur Award

Awardee: Dr S Poornachandra, SNS College of Technology, Coimbatore

IETE - Brig M L Anand Award

Awardee: Dr Prashant Ramarao Deshmukh, Govt College of Engg and Tech, Nagpur

IETE - Biman Behari Sen Memorial Award

Awardee: Prof Tadisetty Srinivasulu, Kakatiya University College of Engineering and Technology, Warangal

IETE- Smt Manorama Rathore Memorial Award

Awardee: Dr Vyasa Sai, Intel Corporation, USA

IETE- Smt Ranjana Pal Memorial Award

Awardee: Dr. Hema Singh, CSIR, Bangalore

IETE-Technomedia Award for Young Women in Engineering

Awardee: Dr Trapti Jain, IIT Indore

IETE-Smt Triveni Devi Gupta Memorial Award

Awardee: Dr Jyoti Singhai, MANIT Bhopal

IETE- Shri Devi Singh Tyagi Memorial Award

Awardee: Shri Amit Tiwari, BEL, Ghaziabad

The IETE Awards categories that received no nominations this year:

- IETE -Prof S N Mitra Memorial Award
- IETE-Shri P P Malhotra Memorial Award
- IETE-Corporate Award for Performance in Computer and Telecommunication Systems (LEs)
- IETE-Corporate Award for Performance in Development of Software (LE)
- IETE-Corporate Award for Performance in Electronic Components (MSME) &(LE)
- IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE)

The IETE Awards categories that received single nominations this year are not being considered but if the nominee wishes he/ she can send the updated nomination next year. These award categories are:

- IETE - N V Gadadhar Memorial Award
- IETE-Corporate Award for Performance in Computer & Telecommunication Systems (MSME)
- IETE-Corporate Award for Performance in Development of Software(MSME)
- IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (MSME)

IETE BEST PAPERS' AWARDS GIVEN FOR ARTICLES PUBLISHED IN IETE JOURNALS IN THE YEAR 2017

JURY RECOMMENDATIONS FOR IETE BEST PAPER AWARD PUBLISHED IN 2017 IN IETE TR, JR &JE					
S. No	Awards	Best Paper(s)			Awardees
1	IETE SK Mitra Memorial Award- The best research oriented paper	Effective Doping of Monolayer Phosphorene by Surface Adsorption of Atoms for Electronic and Spintronic Applications by Priyank Rastogi, Sanjay Kumar, Somnath Bhowmick, Amit Agarwal and Yogesh Singh Chauhan published in IETE Journal of Research Mar-Apr 2017 issue			Priyank Rastogi, Sanjay Kumar, Somnath Bhowmick, Amit Agarwal and Yogesh Singh Chauhan,

2	IETE J C Bose Memorial Award- The best engineering oriented paper	Stability Analysis in Top-Contact and Side-Contact Graphene Nanoribbon Interconnects by Sandip Bhattacharya, Debaprasad Das and Hafizur Rahaman published in IETE Journal of Research, July-August 2017 issue	Linear Precoding Techniques for OFDM-Based NOMA over Frequency-Selective Fading Channels by Arsla Khan and Soo Young Shin published in IETE Journal of Research, July-Aug 2017		<u>AWARDED JOINTLY</u> Sandip Bhattacharya, Debaprasad Das and Hafizur Rahaman AND Arsla Khan and Soo Young Shin
3	IETE M N Saha Memorial Award- The best application oriented paper	Extracting Salient Features for EEG-based Diagnosis of Alzheimer's Disease Using Support Vector Machine Classifier by N. N. Kulkarni and V. K. Bairagi published in IETE Journal of Research Jan-Feb 2017 issue	Design and Measurement of Planar Monopole Antennas for Multi-Band Wireless Applications by S. A. A. Shah, M. F. Khan, S. Ullah, A. Basir, U. Ali and U. Naeem , Published in IETE Journal of Research March-April 2017		<u>AWARDED JOINTLY</u> N. N. Kulkarni and V. K. Bairagi AND S. A. A. Shah, M. F. Khan, S. Ullah, A. Basir, U. Ali and U. Naeem
4	IETE K S Krishnan Memorial Award- The best system oriented paper	An Improvisation of CCS-MLI Topology in Terms of Maximization of Levels by Rekha Agrawal and Shailendra Jain published in IETE Journal of Research September-October 2017 issue	Stabilization of the Two-Axis Gimbal System Based on an Adaptive Fractional-Order Sliding-Mode Controller, Amir Naderolasli and Mohammad Tabatabaei published in IETE Journal of Research Jan-Feb 2017		<u>AWARDED JOINTLY</u> Rekha Agrawal and Shailendra Jain AND Amir Naderolasli and Mohammad Tabatabaei

5	IETE CDIL Award for Industry- The best paper contributed by authors working in Industry	Development of Pulsed Eddy Current Instrument and Probe for Detection of Sub-Surface Flaws in Thick Materials by K. Samba Siva Rao, B. Purna Chandra Rao and S. Thirunavukkarasu Published in IETE Technical Review September-October 2017 issue			K. Samba Siva Rao, B. Purna Chandra Rao and S. Thirunavukkarasu
6	IETE Gowri Memorial Award- The best paper on topic of general Interest	Review of Circuit Level Leakage Minimization Techniques in CMOS VLSI Circuits by Rohit Lorenzo and Saurabh Chaudhury published in IETE Technical Review March-April 2017 issue	Internet of Things-Based Free Learning System: Performance Evaluation and Communication Perspective by Omar Said and Yasser Albagory, published in IETE Journal of Research, Jan-Feb 2017		<u>AWARDED JOINTLY</u> Rohit Lorenzo and Saurabh Chaudhury AND Omar Said and Yasser Albagory
7	TWO Students' Journal Award- Two best papers from IETE Journal of Education	Generalized Karnaugh Map Method for Boolean Functions of Many Variables by V C Prasad published in IETE Journal of Education Jan-Jun 2017 issue	A Systematic Method for Finding the Input Impedance of Two-Terminal Networks by T S Rathore, published in IETE Journal of Education July-Dec 2017	Bias-Point Calculation and Parameter Extraction Using EKY Compact MOS Model Equation by Arun Kumar Sinha published in IETE Journal of Education Jan-Jun 2017 issue	<u>AWARDED JOINTLY</u> V C Prasad AND T S Rathore AND Arun Kumar Sinha

8		Analysis and Design of a Dual-Band stepped Impedance PCB Monopole Antenna by Gowrish B and Ananjan Basu published in IETE Journal of Education Jan-Jun 2017 issue			Gowrish B and Ananjan Basu
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IETE ACADEMIC AWARDS-2018

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. In case girl student is not available it may be given to a boy student.

NIL

2. **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 exemption.

JUNE 2017

AMIETE (ET)

Current Scheme - 227662 (NAVEEN RATHORE) GPA = 8.2

NEW Scheme - 177409 (SASMITA BISWAL) GPA = 8.66

AMIETE (CS)

Current Scheme - NIL

NEW Scheme - NIL

AMIETE (IT)

Current Scheme - NIL

NEW Scheme - NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme - NIL

NEW Scheme - NIL

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

3. **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 2017

AMIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme	-	NIL
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NEW Scheme	-	177409 (SASMITA BISWAL) GPA = 6.83
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238273 (SOMOJU RAMA CHARY) GPA = 6.83

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

4. **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 with exemptions.

JUNE 2017

AMIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (CS)

Current Scheme	-	164019 (PUSHPENDRA BHARDWAJ) GPA = 6.6
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NEW Scheme	-	NIL
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AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

5. **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.

JUNE 2017

AMIETE (ET)

Current Scheme	-	230899 (VIVEK NAGORE) GPA = 8.25
NEW Scheme	-	236383 (SAVITA KUMARI) GPA = 8.6

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme	-	190187 (PRABHAKAR DWIVEDI) GPA = 6.75 233261 (RAKESH KUMAR SRIVASTAVA) GPA = 6.75
NEW Scheme	-	237958 (POLEPALLI HARISH KUMAR) GPA = 6.6

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	236588 (P LATHA) GPA = 8.2

AMIETE (IT)

Current Scheme - NIL
NEW Scheme - 236592 (ARCHANA GAUR) GPA = 6.6

6. **SMT RADHABAI KAPRE GOLD MEDAL AWARD** for securing the highest percentage with 6.5 CGPA and above marks and completing AMIETE in 4 years attempt without exemptions.

JUNE 2017

AMIETE (ET)

Current Scheme - 235609 (APARNA KUMARI) CGPA = 8.48
DoE - 24/10/2013

NEW Scheme - NIL

AMIETE (CS)

Current Scheme - 235325 (BHARTI RANA) CGPA = 7.14
DoE - 10/10/2013

NEW Scheme - NIL

AMIETE (IT)

Current Scheme - 234841 (RAVI RANJAN) CGPA = 6.59
DoE - 07/09/2013

NEW Scheme - NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme - NIL

NEW Scheme - NIL

AMIETE (CS)

Current Scheme - NIL

NEW Scheme - NIL

AMIETE (IT)		
Current Scheme	-	NIL
NEW Scheme	-	NIL

7. **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 (JUNE & DECEMBER EXAMS) of her registration with AMIETE.

JUNE 2017

AMIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

AMIETE (IT)

Current Scheme	-	NIL
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NEW Scheme - NIL

8. **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 & Dec Exams together) in four years without any exemptions.

JUNE 2017

AMIETE (ET)

Current Scheme - 235609 (APARNA KUMARI) CGPA = 8.48
DoE - 24/10/2013

NEW Scheme - NIL

AMIETE (CS)

Current Scheme - 235325 (BHARTI RANA) CGPA = 7.14
DoE - 10/10/2013

NEW Scheme - NIL

AMIETE (IT)

Current Scheme - NIL
NEW Scheme - NIL

DECEMBER 2017

AMIETE (ET)

Current Scheme - NIL
NEW Scheme - NIL

AMIETE (CS)

Current Scheme - NIL

NEW Scheme	-	NIL
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AMIETE (IT)

Current Scheme	-	NIL
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NEW Scheme	-	NIL
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FINAL AWARDEE - 235609 (APARNA KUMARI) PASSED IN JUNE 2017 SECURING 8.48 CGPA IN ET STREAM.

1. **DIPIETE COUNCIL AWARD - 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 exemption.

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
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NEW Scheme	-	NIL
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DIPIETE (CS)

Current Scheme	-	NIL
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NEW Scheme	-	NIL
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DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
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NEW Scheme	-	NIL
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DIPIETE (CS)

Current Scheme	-	NIL
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NEW Scheme	-	NIL
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2. **DIPIETE COUNCIL AWARD - 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.

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

3. **DIPIETE COUNCIL AWARD -III** for securing the highest percentage with 6.5 GPA and above marks and completing Part-1 of Section B in one attempt without any exemptions.

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

4. **DIPIETE COUNCIL AWARD - IV** for securing the highest percentage with 6.5 GPA and above marks and competing PART-II of Section B in one attempt without any exemptions.

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	233682 (RAJITA KUMARI) GPA = 7.66
NEW Scheme	-	NIL

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

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

6. **DIPIETE - GOPAL M DANDEKAR MEMORIAL AWARD** to a girl student securing the highest percentage with 6.5 CGPA and above marks and completing DIPIETE (Considering ET & CS streams of current Jun & Dec Exams together) in three years without any exemptions.

JUNE 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DECEMBER 2017

DIPIETE (ET)

Current Scheme	-	NIL
NEW Scheme	-	NIL

DIPIETE (CS)

Current Scheme	-	NIL
NEW Scheme	-	NIL
