

## IETE AWARDEES-2019

### **Congratulations to all Award Recipients!!**

IETE recognizes outstanding achievements of individuals in the field of Electronics, Telecom, IT and related areas through its various awards. The articles published in journals are also awarded for their outstanding merit. Most of these awards will be presented during the Annual IETE Convention of IETE. The awards ceremony will take place during the inaugural/valedictory and students' session of the 62<sup>nd</sup> Annual IETE Convention of IETE at Ayodhya.

#### **IETE Main Awards-2019**

IETE - Ram Lal Wadhwa Award  
Prof Swades Kumar De, IIT, Delhi

IETE - Hari Ramji Toshniwal Award  
Dr Amit Laddi, CSIO, Chandigarh

IETE-Bimal Bose Award  
Prof Sukumar Mishra, IIT Delhi

IETE-Fit Lt Tanmaya Singh Dandass Memorial Award  
NONE

IETE-Prof K Sreenivasan Memorial Award  
Dr Thoppil George Thomas, BITS Pilani-Dubai Campus

IETE-Prof SVC Aiya Memorial Award  
Dr Vimal Bhatia, IIT Indore

IETE-B V Baliga Memorial Award  
Shri Vipin Tyagi, C-DOT, Delhi

IETE - Bapuseetharam Award (Biennial)  
Dr Ujwala Anil Kshirsagar, HVPM's College of Engineering and Technology,  
Amravati

IETE-N V Gadadhar Memorial Award  
Dr (Mrs) G Indumathi, MEPCO Schlenk Engineering College, Sivakasi

IETE-B R Batra Memorial Award  
Dr Pradeep B Mane, All India Shri Shivaji Memorial Society's Inst of Information  
Technology, Pune

IETE-R S Khandpur Award  
NONE

IETE-Brig M L Anand Award  
Prof Subir Kumar Sarkar, Jadavpur University, Kolkata

IETE-Biman Behari Sen Memorial Award  
Dr Jonathan Joshi, Vanmat Tech Pvt Ltd, Mumbai

IETE-Life Time Achievement Award  
Prof S Narayana, CVR College of Engineering, Vastunagar, Hyderabad

IETE-Smt Manorama Rathore Memorial Award  
NONE

IETE-Ranjana Pal Memorial Award  
Dr S Raghavan, National Institute of Technology, Tiruchirappalli

IETE-Technomedia Award for Young Women in Engineering  
Dr Kashmira N Kasat, Prof Ram Meghe College of Engineering and Management,  
Amravati

IETE-Smt Triveni Devi Gupta Memorial Award  
Prof N Sudha, SASTRA University, Thanjavur

IETE-Shri Devi Singh Tyagi Memorial Award  
Shri P Balasubramanian, DRDO, Chennai

IETE-Shri P P Malhotra Memorial Award  
Sipna College of Engineering and Tech, Amravati

IETE-IRSI (83) Main Award  
Shri Duvvuri Seshagiri, DRDO, Bengaluru

IETE-IRSI (83) Young Scientist Award  
Shri Kishan Sharma, DRDO, Bengaluru  
Shri Vikas Negi, BEL, Ghaziabad

## IETE Best Paper Awards for Articles Published in IETE Journals during the Year-2018

Name of Award	Best Paper Awarded
IETE SK Mitra Memorial Award	Analytical Surface Potential Modelling-Based Small Signal Analysis and RF Performance Characterization of DMG SOI MOSFET for Better RFIC Application by <b>Tiya Dey Malakar, Partha Bhattacharyya and Subir Kumar Sarkar</b> published in IETE Technical Review Vol 35 No 3, May-Jun 2018 issue
IETE J C Bose Memorial Award	Design and Implementation of a Feedback Linearization Controlled IM Drive via Simplified Neuro-Fuzzy Approach by <b>Rabi Narayan Mishra and Kanungo Barada Mohanty</b> published in IETE Journal of Research Vol 64 No 3, May-Jun 2018 issue
IETE M N Saha Memorial Award	A New Resistorless and Electronic Tunable Third-Order Quadrature Oscillator with Current and Voltage Outputs by <b>Hua-Pin Chen, Yuh-Shyan Hwang and Yi-Tsen Ku</b> published in IETE Technical Review Vol 35 No 4, Jul-Aug 2018 issue
IETE K S Krishnan Memorial Award	Video Delivery Architecture for Hierarchical HetNet: HH-D2D Caching by <b>Sachin Umrao, Mukesh Kumar Maheshwari, Navrati Saxena and Abhishek Roy</b> published in IETE Technical Review Vol 35 No 5, Sep-Oct 2018 issue
IETE CDIL Award for Industry	Aperture Dual-Band Dual-Polarized Planar Microstrip Antenna by <b>B K Pandey, S B Chakrabarty and Rajeev Jyoti</b> published in IETE Journal of Research Vol 65 No 4, Jul-Aug 2018 issue
IETE Gowri Memorial Award	Levenberg-Marquardt-based non-invasive blood glucose measurement system by <b>Jyoti Yadav, Asha Rani, Vijander Singh and Bhaskar Mohan Murari</b> published in IETE Journal of Research Vol 65 No 1, Jan-Feb 2018 issue
TWO Students' Journal Award	(a) A Novel Method for Solving Simultaneous Equations in Boolean/Switching Algebra by <b>Pramode Ranjan Bhattacharjee</b> Published in IETE Journal of Education Vol 59 No 1 Jan-Jun 2018 issue (b) Modeling the Interaction of Electrodynamical Fields to Circuit Elements by <b>Timothy M Minter</b> published in IETE Journal of Education Vol 59 No 2, Jul-Dec 2018 issue

## **IETE ACADEMIC AWARDS - 2019**

The Academic Awards for excellence for IETE Students awarded every year in various categories are as follows. The Awardees are intimated in advance and trusted to receive their awards during Students Session of AIC of IETE.

ALCCS            NIL

### **A. 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 exemption.

#### **JUNE 2018**

##### **Current Scheme**

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

##### **New Scheme**

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

#### **DEC 2018**

##### **Current Scheme**

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

##### **New Scheme**

Electronics & Telecom Stream	NIL
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 2018**

**Current Scheme**

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

**New Scheme**

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

**DEC2018**

**Current Scheme**

Electronics & Telecom Stream	<b>MANISH KUMAR</b> <b>Mem No 187483</b> <b>GPA =7.83</b>
Computer Science Stream	NIL
Information Technology (IT) Stream	NIL

**New Scheme**

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.

**JUNE 2018**

**Current Scheme**

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

#### **New Scheme**

Electronics & Telecom Stream	<b>SOMOJU RAMA CHARY</b> <b>Mem No 238273</b> <b>GPA= 6.66</b>
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Computer Science Stream	NIL
Information Technology (IT) Stream	NIL

#### **DEC 2018**

##### **Current Scheme**

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

##### **New Scheme**

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.

#### **JUNE 2018**

##### **Current Scheme**

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

##### **New Scheme**

Electronics & Telecom Stream	<b>GAGAN LAL</b> <b>Mem No 238267</b> <b>GPA= 6.8</b>
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Computer Science Stream	NIL
Information Technology (IT) Stream	NIL

**DEC 2018**

**Current Scheme**

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

**New Scheme**

Electronics & Telecom Stream	NIL
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 attempt without exemptions.

**JUNE 2018**

**Current Scheme**

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

**New Scheme**

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

**DEC 2018**

**Current Scheme**

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

**New Scheme**

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.

**JUNE 2018**

**Current Scheme**

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

**New Scheme**

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

**DEC 2018**

**Current Scheme**

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

**New Scheme**

Electronics & Telecom Stream	NIL
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 GPA and above marks and completing AMIETE (considering ET, CS & IT streams of current Jun and Dec exams together) in four years without any exemptions.

**JUNE 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL



Information Technology (IT) Stream	NIL
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**New Scheme**

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

**DEC 2018**

**Current Scheme**

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

**New Scheme**

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

**C DIPIETE**

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 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**JUNE 2018**

**New Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**DEC 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
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Computer Science Stream NIL

**DEC 2018**  
**New Scheme**

Electronics & telecom stream **MUKTIPADA MALLIK**  
**Mem No 238522**  
**GPA= 7.25**

Computer Science Stream NIL

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 2018**  
**Current Scheme**

Electronics & Telecom Stream NIL  
Computer Science Stream NIL

**JUNE 2018**  
**New Scheme**

Electronics & Telecom Stream NIL  
Computer Science Stream NIL

**DEC 2018**  
**Current Scheme**

Electronics & Telecom Stream NIL  
Computer Science Stream NIL

**DEC 2018**  
**New Scheme**

Electronics & Telecom Stream NIL

Computer Science Stream **PURNACHANDRA PANDA**  
**Mem No 238216**  
**GPA=6.5**

3. **DIPIETE Council Award-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.

**JUNE 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**JUNE 2018**

**New Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**DEC 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**DEC 2018**

**New Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

4. **DIPIETE Council Award-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.

**JUNE 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**JUNE 2018**

**New Scheme**

Electronics & telecom stream	NIL
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Computer Science Stream

ATHUL T S  
Mem No 236277  
Secured 7.5 GPA

**DEC 2018**

Current Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
NIL

**DEC 2018**

New Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
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 2018**

Current Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
NIL

**JUNE 2018**

New Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
NIL

**DEC 2018**

Current Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
NIL

**DEC 2018**

New Scheme

Electronics & Telecom Stream  
Computer Science Stream

NIL  
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 June and Dec exams together ) in three years without any exemptions.

**JUNE 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**JUNE 2018**

**New Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**DEC 2018**

**Current Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

**DEC 2018**

**New Scheme**

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

## Other details

1. Single nominations received in following award categories

- IETE-Lal C Verman Memorial Award
- IETE-Shri S N Mitra Memorial Award
- IETE-Corporate Award for Performance in Development of Software (MSME)

(DUE TO NO OTHER ENTRANTS IN ABOVE CATEGORIES ABOVE SINGLE NOMINATIONS WERE NOT TAKEN INTO CONSIDERATION BUT THE NOMINEES WILL BE GIVEN THE OPTION OF RESUBMISSION OF THEIR NOMINATIONS IN 2020 IF INTERESTED)

2. Number of award categories that received no nominations this year (2018-19)

IETE-Corporate Award for Performance in Computer & Telecommunication Systems (LE and MSME)

IETE-Corporate Award for Performance in Electronic Components (LE and MSME)

IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE and MSME)

IETE-Corporate Award for Performance in Development of Software (LE)