IETE AWARDS 2021: LIST OF THE WINNERS

Through annual and biennial awards, IETE acknowledges outstanding achievements by professionals and members in the fields of electronics, telecommunications, computers, information technology, and allied disciplines.

A complete list of this year's IETE Award winners may be seen below. The IETE Awards ceremony will be held soon 2021. The honorees are chosen by a panel of professional jurors who are recognized authorities in their respective disciplines.

IETE extends its congratulations to the outstanding recipients of the IETE Awards 2021.

IETE MAIN AWARDS-2021

1) IETE - Ram Lal Wadhwa Award
   <u>Awardee</u>: **Prof (Dr) Jayadeva**, IIT Delhi

2) IETE - Hari Ramji Toshniwal Award
   <u>Awardee:</u> **Dr Satish Kumar,** CSIR-CSIO, Chandigarh

3) IETE - Bimal Bose Award
   <u>Awardee:</u> **Prof Bijaya Ketan Panigrahi,** IIT Delhi

4) IETE - Lal C Verman Award
   <u>Awardee:</u> **Dr Raj Kumar**, CSIR-CSIO, Chandigarh

5) IETE - IRSI (83) Main Award
   <u>Awardee:</u> **Dr Jahagirdar**, DRDO, Hyderabad

6) IETE - IRSI (83) Young Scientist Award
   <u>Awardee(s)</u> :1. **Mrs Vineetha Joy**, CSIR-NAL, Bangalore,
   2. **Gogulamudi Sampath Kumar**, CRL, BEL, Bangalore,
   3. **Mahaboob Jani Shaik**, CRL, BEL, Bangalore **&**
   4. **Verandra Kumar**, Defence Laboratory, Jodhpur

7) IETE - Flt Lt Tanmaya Singh Dandass Memorial Award
   <u>Awardee:</u> **Dr Harry Garg,** CSIR-CSIO, Chandigarh

8) IETE - Prof K Sreenivasan Memorial Award
   <u>Awardee(s)</u>: **Prof(Dr) B K Sujatha**, Ramaiah Inst of Technology, Bangalore **&**
   Dr Nagnath Bhagwat   Hulle, G H Raisoni Inst of Engg and Technology, Pune

9) IETE - Prof SVC Aiya Memorial Award

Awardee: **Prof(Dr) Ram Bilas Pachori**, IIT Indore

10) IETE - Prof S N Mitra Memorial Award
Awardee: **Dr Chinmoy Saha**, IIST, Dept of Space, Trivandrum

11) IETE-Bapuseetharam Award
Awardee: **Prof Ajay Agarwal**, IIT Jodhpur

12) IETE - B V Baliga Memorial Award
Awardee: **Prof(Dr) Subrat Kar**, IIT Delhi

13) IETE-NV Gadadhar Memorial Award
Awardee : **Renukaprasad V Sulakhe**, LRDE,DRDO, Bengaluru

14) IETE - B R Batra Memorial Award
Awardee: **Dr Prasad G**, NRSC, ISRO, Hyderabad

15) IETE - R S Khandpur Award
Awardee: None

16) IETE – Brig M L Anand Award
Awardee: **Dr Bijoy Chand Chatterjee**, South Asian University, Delhi

17) IETE - Biman Behari Sen Memorial Award
Awardee: **Dr Sunil Kumar Vuppala**, Ericsson R &D, Bangalore

18) IETE-Life Time Achievements Award
Awardee(s): **Prof (Dr) Baidyanath Basu**, Superannuated Professor, IIT-BHU &
: **Dr Vijay Tulshiram Ingole**, Amravati

19) IETE- Smt Manorama Rathore Memorial Award
Awardee: **Dr Satyajit Chakrabarti**, Inst of Engineering & Management, Kolkata

20) IETE-Smt Ranjana Pal Memorial Award
Awardee: **Dr Sukomal Dey**, IIT, Palakkad

21) IETE-Smt Triveni Devi Gupta Memorial Award
Awardee : **Dr Shubhangi Digamber Chikte**, VTU, Kalaburagi

22) IETE-Technomedia Award for Young Women in Engineering
Awardee: **S Mohana Sundari**, CVRDE,DRDO, Chennai

23) IETE-Shri Devi Singh Tyagi Memorial Award
Awardee(s) **Prof (Dr) Janakarajan Ramkumar**, IIT Kanpur
Prikshat Sharma, HAL, Bangalore

24)   IETE-Shri P P Malhotra Memorial Award
   Winning Organization(s): GH Raisoni Inst of Engg & Tech, Pune(G00366) &
                                Sri Sairam Engineering College,Chennai (G00586),

25)   IETE- Dr Sudhakar Rao Award
   <u>Awardee:</u> Dr Nacer Chahat, SWOT Mission, NASA, USA

IETE CORPORATE AWARDS

1   IETE–Corporate Award for Performance in Computer & Telecommunication
     Systems
     (Large Enterprise (LE)- NIL)
     (Micro/Small/Medium Enterprise (MSME) - NIL)

2   **IETE-Corporate Award for Performance in Development of Software (LE)**–
     <u>Awardee:</u> M/s Bharat Electronics Limited, Bangalore

     IETE-Corporate Award for Performance in Development of Software (MSME) -
     <u>Awardee:</u> M/s Coempt Edu Teck Pvt. Ltd, Hyderabad

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

4   **IETE Corporate Award for Performance in Electronic Instruments and
     Instrumentation (LE)-**
     <u>Awardee:</u> M/s Adani Defence Systems and Technologies Ltd, Ahmedabad

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

IETE BEST PAPER AWARDS 2021

Awards	AWARDEES
IETE SK Mitra Memorial Award- The best research oriented paper	Flexible and Compact Spiral-Shaped Frequency Reconfigurable Antenna for Wireless Applications by Ashfaq Ahmad, Farzana Arshad, Syeda Iffat Naqvi, Yasar Amin, Hannu Tenhunen & Jonathan Loo, published in **IETE** *Journal of Research*, Vol.66, No.1, pp-22-29
IETE JC Bose Memorial Award- The best engineering oriented paper	A Double-Balanced Up-Conversion Mixer Using 90 nm CMOS Technology for 60 GHz Spectrum Frequency by Majid Alotaibi published in *IETE Journal of Research*, Vol.66, No.6, pp.751-755

IETE MN Saha Memorial Award- The best application oriented paper	Energy Efficiency Analysis by Game-Theoretic Approach in the next Generation Network by Joydev Ghosh published in *IETE Technical Review*, Vol. 37, Issue 4, pp. 329-338
IETE KS Krishnan Memorial Award- The best system oriented paper	Adaptive PID Controller with P&O MPPT Algorithm for Photovoltaic System by Jyotirmaya Sahoo, Susovon Samanta & Shamik Bhattacharyya published in *IETE Journal of Research*, Vol.66, No.4, pp. 442-453
IETE CDIL Award for Industry- The best paper contributed by authors working in Industry	New Insights into the Convective System Characteristics Over the Indian Summer Monsoon Region Using Space-Based Passive and Active Remote Sensing Techniques by Kandula V. Subrahmanyam, Karanam Kishore Kumar and Nelli Narendra Reddy published in *IETE Technical Review*, Vol 37 No 2, pp 211-219
IETE Gowri Memorial Award- The best paper on topic of general Interest	Recent Techno-Economic Potential and Development of Solar Energy Sector in India *by A. Digambar Singh, B. Yog Raj Sood and C. Deepak published in IETE Technical Review*, Vol.37, Issue 3, p*p-246-257*
TWO Students' Journal Awards- Two best papers from IETE Journal of Education	A Review on Evolution of Symmetric Key Block Ciphers and Their Applications by Appala Naidu Tentu published in IETE Journal of Education Vol 61 No 1 pp 34-46 **Only One Award given this year.**

IETE ACADEMIC AWARDS 2020

Stream wise recommendations for academic excellence in the examinations held in Jun and Dec 2020 are as per the following details:-

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.

GPA   Mem No   Name

June 2020

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

Dec 2020

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.

	GPA	Mem No	Name
June 2020			
Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	
Dec 2020			
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
June 2020			
Electronics & Telecom Stream	7.16	238513	Jagriti Kumari
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	
Dec 2020			
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
June 2020			
Electronics & Telecom Stream `	7.2	229727	R Ravikumar
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	
Dec 2020			
Electronics & Telecom Stream	8.2	238425	Diwakar Singh
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
June 2020			
Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	
Information Technology (IT) Stream		NIL	
Dec 2020			
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

June 2020

Electronics & Telecom Stream	NIL	

| Computer Science Stream | NIL | |
| Information Technology (IT) Stream | NIL | |

Dec 2020

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 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
		NIL	

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

June 2020

Electronics & Telecom Stream	NIL	
Computer Science Stream	NIL	

Dec 2020

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

June 2020

Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	

Dec 2020

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
June 2020			
Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	

Dec 2020

	GPA	Mem No	Name
Electronics & Telecom Stream	8	238545	Upendra Kumar
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
June 2020			
Electronics & Telecom Stream		NIL	
Computer Science Stream		NIL	

Dec 2020

	GPA	Mem No	Name
Electronics & Telecom Stream	7.5	238522	Muktipada Mallik
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

June 2020

Electronics & Telecom Stream   NIL
Computer Science Stream   NIL

Dec 2020
Electronics & Telecom Stream   **6.95   238509   Santosh
                                                            Kumar
                                                            Samantha**
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
		NIL	