



## The Institution of Electronics and Telecommunication Engineers (India)

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### MINUTES OF THE 3<sup>RD</sup> (2020-21) MEETING OF THE BOARD OF AWARDS HELD ON WEDNESDAY, THE 04 AUG 2021, AT 1900 HOURS THROUGH ZOOM

The following were present:

Prof (Dr) Gunasekhar Reddy	Chairman
Prof M N Hoda	Member
Shri R K Vyas	Member
Shri C Satyanandan	Member
Dr N Venkateswaran	Member

The following member was unable to attend:

Lt Gen (Dr) Rajesh Pant, PVSM, AVSM, VSM (Retd)	Co-Chairman
Prof (Dr) A K Saini	Member
Wg Cdr K C Bhardwaj (Retd)	Member
Prof (Dr) Ashwini Kunte	Member

Secretariat:

Mrs Sandeep Kaur Mangat	Asstt Secy
Sh M P Kesarwani	Staff member
Sh Sanjay Setia	Staff Member

#### ITEM-1 CONFIRMATION OF THE MINUTES OF THE 2<sup>ND</sup> (2020-21) MEETING OF THE BOARD OF AWARDS HELD ON 04 AUGUST 2021 THROUGH ZOOM

1.1 The minutes of the previous Board meeting stand approved as there were no comments.

#### ITEM-2 IETE AWARDS-2021

2.1 The Chairman apprised the Board members regarding the nominations received for various IETE Main and Corporate Awards 2021 were sought through "Call for Nominations". The deadline for receiving nominations for the IETE Main and

Corporate Awards had been extended until June 30, 2021, in order to ensure a sufficient number of submissions for a competitive competition.

2.2 The total number of nominations received this year were = 215  
(Highest ever nominations received in a year)

2.3 It was informed that this year's award nominations were marked by the following:

- I. All nominations submitted after June 6, 2021, were without hardcopies, as per the ruling issued at the last Governing Council Meeting. Photocopying these nominations for official records and forwarding them to the jury for their convenience was done with great care. Some senior jurors preferred hardcopies so that they can compare and convey their conclusions on the Assessment Proforma with their signatures.
- II. Last year's single award entries were re-entered this year in the same categories with the nominee's permission and sent to the Jury for review.
- III. Awards categories that received no entries were :5

*Corporate Awards*

- 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 (MSME)

IV. Awards categories that received single entries were :5

- a) IETE -Prof S N Mitra Award
- b) IETE-R S Khanpur Award
- c) IETE Corporate Award for Performance in Development of Software(LE)
- d) IETE Corporate Award for Performance in Development of Software(MSME)
- e) IETE Corporate Award for Performance in Electronic Instruments and Instrumentation(LE)

V. Nominations disqualified were 9 in the following categories: -

a) IETE -Smt Triveni Devi Gupta Memorial Award-1

Nominee	Nominator	Remarks
(vi) Dr Y V S Lakshmi F-235335 Group Leader(IPR, MKTG & KMG) Centre for Development of Telematics (C-Dot), Bangalore Email: <a href="mailto:lakshmi@cdot.in">lakshmi@cdot.in</a> M: 7259947733	Dr S G Shivaprasad Yadav Honorary Secretary , IETE Bangalore IETE Building , Bellary Road Ganganagar Bangalore-32 Email: <a href="mailto:Shivaspy@gmail.com">Shivaspy@gmail.com</a>	Same nominator as that of Sr No. xv, but her email was received on 16 <sup>th</sup> June' 21-CAN BE ALLOWED

Professor and Head Dept of Electronics & Telecommunication Engineer, Ramaiah Inst of Technology, MRS Nagar, MSRIT Post, Bangalore- 560054 Email: <a href="mailto:bksujatha@msrit.edu">bksujatha@msrit.edu</a> (M) 9448963245	Hony Secretary, IETE Bangalore Centre, Ganganagar, Bangalore- 560032 Email: <a href="mailto:shivasp@gmail.com">shivasp@gmail.com</a> (M)9880500861	30 <sup>th</sup> June' 21-CANNOT BE ALLOWED
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**b) IETE Young Scientist Award-1-(IETE Bangalore Centre has been informed about the issue)**

N	Nominee	Nominator	Remarks
(xvii)	Shri Ashwini Kumar 06 Nov 1985- 35 + Deputy Manager, Bharat Electronics Limited BEL Software technology Center, Software SBU Jalahalli , Bangalore-560013 Email: <a href="mailto:ashwinikumar@bel.co.in">ashwinikumar@bel.co.in</a> M: 8892438690	Ms Durga G K General Manager , Software Software SBU, BEL, Jalahalli Bengaluru Email: <a href="mailto:durgagk@bel.co.in">durgagk@bel.co.in</a> M: 9845067876	The age limit is 35 years  ( IRSI Board to see)

**c) IETE B R Batra Memorial Award-4**

N	Nominee	Nominator	Remarks
(ii)	Dr.P.Saravanan M-221205 Associate professor Sri Sairam Institute of Technology, WEST TAMBARAM, CHENNAI -44 e-mail :saravanan.ece@sairamit.edu.in (M) 7358187986	Dr.K.Palanikumar Principal Sri Sairam Institute of Technology, Sai Leo Nagar, WEST TAMBARAM, CHENNAI -44 e-mail <a href="mailto:principal@sairamit.edu.in">principal@sairamit.edu.in</a> (M) 9677053338	Open to Fellows of IETE for 10 yrs or more
(iii)	Dr Mruttanjaya Aspalli M-170122 Professor Department of Electrical & Electronics Engineering Poojya Doddappa Appa College .of Engineering Aiwan-E-Shahi Area, Kalaburagi (Gulbarga)- 585102 Email: <a href="mailto:maspalli@gmail.com">maspalli@gmail.com</a> , <a href="mailto:msaspalli@pdaengg.com">msaspalli@pdaengg.com</a> M: 09449618898	Dr. S S Hebbal Principal Poojya Doddappa Appa College .of Engineering Aiwan-E-Shahi Area, Kalaburagi (Gulbarga)- 585102 Email : <a href="mailto:principal@pdaengg.com">principal@pdaengg.com</a> M: 9480149036	Open to Fellows of IETE for 10 yrs or more
(vi)	Col Balraj Anand DF 109714 Managing Director, AB Associates, Plot No 353, Sector- 27, Gurugram Harayana Email: <a href="mailto:ab16col@gmail.com">ab16col@gmail.com</a> (M)9811648050	Col S L Kapoor Fellow, IETE Email: (M)9312072348	PPs , HF, DFs are not expected to give their consent for nomination for this award
(vii)	Dr S Brindha AM-150519 Professor/ECE, Department of ECE, Sri Sai Ram	Dr D Vijendra Babu Life Member Fellow IETE- F191911 Professor & Vice Principal	Open to Fellows of IETE for 10 yrs or more

Engineering College, Sai Leo Nagar, West Tambaram, Chennai-44 Email: <a href="mailto:brindhamit@gmail.com">brindhamit@gmail.com</a> , <a href="mailto:Sbrindha.ece@sairam.edu.in">Sbrindha.ece@sairam.edu.in</a> M: 9176650672	Dept of ECE, Aprupadai Veedu Institute of Technology, Vinayaka Mission's Research Foundation Paianoor-603104 Email: <a href="mailto:dvijendrababu@avit.ac.in">dvijendrababu@avit.ac.in</a> M: 9443538245
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#### d) IETE - Prof K Sreenivasan Memorial Award-2

N	Nominee	Nominator	Remarks
(iv)	Dr T Satya Savitri Professor, JNTUH College of Engineering Dept. of Electronics and Communication Engineering, JNTUH, College of Engg. JNTUH, Kukatpally Hyderabad-500085 Email: <a href="mailto:tirumalasya@jntuh.ac.in">tirumalasya@jntuh.ac.in</a> M: 9866706183	Prof B N Bhandari Principal JNTUH, College of Engg. JNTUH, Kukatpally Hyderabad-500085 Email: <a href="mailto:principal.ceh@jntuh.ac.in">principal.ceh@jntuh.ac.in</a> M: 91-040-23057787	Nomination of the same person to be restricted to a maximum of two categories in a year.
(v)	Dr S Sophia Dept of ECE, Professor and Head, Sri Krishna College of Engineering and Technology, Kuniyathur, Coimbatore-641008 Email: <a href="mailto:sofia_sudhir@yahoo.com">sofia_sudhir@yahoo.com</a> M: 9894063373/9443052081	Dr J Janet Principal, Sri Krishna College of Engineering and Technology, Kuniyathur, Coimbatore- 641008 Email: <a href="mailto:principal@skcet.ac.in">principal@skcet.ac.in</a> M: 9952966826	Nomination of the same person to be restricted to a maximum of two categories in a year.

#### e) IETE- Prof S V C Aiya Memorial Award-2021 -1

N	Nominee	Nominator	Remarks
(v)	Dr Chinmoy Saha Associate Professor Dept of Avionics, Indian Institute of Space Science and Technology, Dept of Space, Valiyamala, Trivandrum- 695547, Kerala Email: <a href="mailto:chinmoy.rpe@gmail.com">chinmoy.rpe@gmail.com</a> (M) 9831956746,8547855048	Dr VK Dadhwal Director, Indian Institute of Space Science and Technology, Dept of Space, Valiyamala, Trivandrum-695547, Kerala Email: <a href="mailto:dadhwalvk@hotmail.com">dadhwalvk@hotmail.com</a> (M)9652110003	Nomination of the same person to be restricted to a maximum of two categories in a year.

#### VI. Categories receiving highest nominations in the year 2021 are as follows:-

1. IETE- IRSI Young Scientist award= 21
2. IETE-Smt Triveni Devi Gupta Memorial Award=19-1=18
3. IETE- K Sreenivasan Memorial award=19-2=17
4. IETE- Prof SVC Aiya Award= 18-1=17
5. IETE-Technomedia Award for young women Engineers=15
6. IETE -Shri Devi Singh Tyagi Memorial award= 13

2.4 The Chairman apprised the Board that the "Expert Jury Members" had been requested to evaluate the valid nominations and offer recommendations. With the Chair's consent, the deadline for receiving the Jury's recommendations was fixed until July 30, 2021. During the meeting, the collected recommendations were

compiled and shared with the Board. The nominees and the Awardee(s) for various categories are listed below.

**IETE MAIN AWARDS**

1) **IETE - Ram Lal Wadhwa Award**  
**Nominees**

- a) Dr Sudhir Kamath, DRDO, Delhi
- b) Shri Radheshyam Kumawat, BEL, Panchkula
- c) Dr S Tamil Selvi, National Engineering College, Kovilpatti
- d) Dr Ram Bilas Pachori, IIT Indore
- e) Dr Sanjeev Kumar, CSIR, Chandigarh
- f) Dr Jayadeva, IIT Delhi
- g) Dr Binod Kumar Kanaujia, JNU, Delhi
- h) Dr Goutam Chattopadhyay, NASA, USA

**Awardee:** Dr Jayadeva, IIT Delhi

2) **IETE - Hari Ramji Toshniwal Award**  
**Nominees**

- a) Shri Mahadev Sarkar, BEL, Bangalore
- b) Shri Noel Philip Valiyakalayil, VSSC, Trivandrum
- c) Dr Dinesh Gokuldasji Harkut, Prof Ram Meghe College of Engg & Manag, Amravati
- d) Dr Satish Kumar, CSIR, Chandigarh
- e) Shri Mehul Shrishchandra Raval, Ahmedabad University
- f) Dr Raj Kumar, CSIR, Chandigarh

**Awardee:** Dr Satish Kumar, CSIR, Chandigarh

3) **IETE - Bimal Bose Award**  
**Nominees**

- a) Dr Sanjeevi Kumar Padmanaban, Aalborg University, Demark
- b) Prof Subrata Banerjee, NIT Durgapur
- c) Shri Maheswari E, Sri Sairam Institute of Technology, Chennai
- d) Dr Mruttanjaya Aspalli, Poojya Doddappa Appa College .of Engineering, Gulberga
- e) Dr S Durgadevi, Sri Sairam Institute of Technology, Chennai
- f) Dr C Komathi, Sri Sairam Institute of Technology, Chennai
- g) Prof Bijaya Ketan Panigrahi, IIT Delhi

**Awardee:** Prof Bijaya Ketan Panigrahi, IIT Delhi

4) **IETE - Lal C Verman Award**  
**Nominees**

- a) Mrs. Anna Peter, BEL, Bangalore
- b) Dr Raj Kumar, CSIR, Chandigarh



Awardee: Dr Raj Kumar, CSIR, Chandigarh

5) IETE - IRSI (83) Main Awards  
Nominees

- a) Shri Ramesh Avala, HAL, Hyderabad
- b) Dr Anindya Bose, The University of Burdwan, Burdwan
- c) Dr Sukomal Dey, Indian Institute of Technology Palakkad
- d) Dr D R Jahagirdar, DRDO Hyderabad

6) IETE - IRSI (83) Young Scientist Awards  
Nominees

- a) Mrs. Vineetha Joy, National Aerospace Laboratories, Bangalore
- b) Dr. Ambika Prasad Shah, IIT Jammu
- c) Shri Gogulamudi Sampath Kumar, BEL, Bangalore
- d) Shri Raghavendra N A, BEL, Bangalore
- e) Shri Somnath Mahato , The University of Burdwan, Burdwan
- f) Shri Atanu Santra, ISI, Kolkata
- g) Shri Sharath L, BEL, Bangalore
- h) Shri Mahaboob Jani Shaik, BEL, Bangalore
- i) Shri Rohit Lahiri, BEL, Bangalore
- j) Ms Nikita Bhatnagar, BEL, Ghaziabad
- k) Shri Akhilesh Kumar Singh Tomar, BEL, Ghaziabad
- l) Shri Saptarshi Ghosh, IIT Indore
- m) Muhammed Suhail S, VSSC, Thriuvananthapuram
- n) Dr. Vinay Jagdish Nagalkar, Bajaj Inst of Engineering and Technology, Pune
- o) Dr Rajesh Saha, MNIT Jaipur
- p) Dr Neeta Singh, JNU, Delhi
- q) Shri Ashwini Kumar, BEL, Bangalore
- r) Dr Soumava Mukherjee, IIT Jodhpur
- s) Shri Verandra Kumar, Defence Laboratory Jodhpur, Jodhpur
- t) Dr Niraj Kumar, CSIR-CEERI, Pilani
- u) Dr Praveen Kumar Reddy, Guru Nanak Dev Engineering College, Bidar

The nominations listed above (IETE-IRSI Main & Young Scientist Awards) were sent to the IETE Bangalore Centre for consideration.

7) IETE - Flt Lt Tanmaya Singh Dandass Memorial Award  
Nominees

- a) Shri Varinder Singh, BEL, Panchkula
- b) Wg Cdr Anupam Tiwari , Air Force Academy, Hyderabad
- c) Shri Ram Singh, HAL, Hyderabad
- d) Dr Vikas Hassija, IIIT Noida
- e) Ms Vaman Naik A, BEL, Bangalore
- f) Dr Harry Garg, CSIO, Chandigarh

Awardee: Dr Harry Garg, CSIO, Chandigarh

8) IETE - Prof K Sreenivasan Memorial Award

Nominees

- a) Shri Jeet Banerjee, SOET, Kolkata
- b) Dr R Prabha, Sri Sairam Institute of Technology, Chennai
- c) Prof (Dr) Kaushik Mazumdar, IIT Dhanbad
- d) Dr T Satya Savitri, JNTUH, College of Engg, Hyderabad
- e) Dr S Sophia, Sri Krishna College of Engineering and Technology, Coimbatore
- f) Dr Perumalla Naveen Kumar, Osmania University Hyderabad
- g) Dr J Manikandan, PES University, Bangalore
- h) Dr Subrat Kar, IIT Delhi
- i) Dr C Gomathy, SRM Institute of Science and Technology, Chennai
- j) Dr Daulappa Guranna Bhalke, AISSMSC, Pune
- k) Dr M Baskaran, SRI Sairam Engineering College, Chennai
- l) Prof Pooja Sahoo, Madhav Institute of Technology & Science, Gwalior
- m) Dr B K Sujatha, Ramaiah Inst of Technology, Bangalore
- n) Dr Siddalingesh S Navalgund, SDM College of Engg and Technology, Dharwad
- o) Dr. Nagnath Bhagwat Hulle, G H Rasoni Inst of Eng and Technology, Pune
- p) Shri Subindu Kumar, IIT Dhanbad
- q) Dr Sanjay Vasant Dudul, Sant Gadge Baba Amravati University
- r) Dr S Sumathi, SRI Sairam Engineering College, Chennai
- s) Dr D Rama Krishna, Osmania University, Hyderabad

Awardees: Dr B K Sujatha, Ramaiah Inst of Technology, Bangalore  
and Dr. Nagnath Bhagwat Hulle, G H Rasoni Inst of Eng and Technology, Pune  
(Jointly)

9) IETE - Prof SVC Aiya Memorial Award

Nominees

- a) Dr Trupti Ranjan Lenka, National Institute of Technology Silchar
- b) Dr Sanjeev Kumar Raghuvanshi, Indian Institute of Technology, Dhanbad
- c) Dr Ram Bilas Pachori, IIT, Indore
- d) Dr Bijoy Chand Chatterjee, South Asian University, New Delhi
- e) Dr Chinmoy Saha, Indian Institute of Space Science and Technology, Trivandrum
- f) Dr Shweta Srivastava, Jaypee Institute of Information Technology, Noida
- g) Dr. Somak Bhattacharyya, IIT, BHU
- h) Dr. (Mrs.)Rege Priti Paresh, College of Engineering Pune
- i) Prof (Dr) Koushik Guha, NIT Silchar
- j) Prof Dr Kaushik Mazumdar, IIT Dhanbad
- k) Dr T Satya Savitri, JNTUH, Hyderabad
- l) Dr S Malarvizhi, SRM IST, Tamilnadu
- m) Dr J Manikandan, PES University, Bangalore
- n) Dr Dattatraya S Bormane, AISSMS, Pune
- o) Dr Parveen Kumar Lehana, University of Jammu, Jammu
- p) Dr Sanjay Vasant Dudul, Sant Gadge Baba Amravati University
- q) Prof (Dr) Harish Kumar Sardana, CSIR, Chandigarh
- r) Dr D Rama Krishna, Osmania University, Hyderabad

Awardee(s): Dr Ram Bilas Pachori, IIT, Indore and Prof (Dr) Harish Kumar Sardana, CSIR, Chandigarh (Jointly)

10) IETE - Prof S N Mitra Memorial Award

Nominee

- a) Dr Chinmoy Saha, Dept of Space, Trivandrum

Awardee: Dr Chinmoy Saha, Dept of Space, Trivandrum

11) IETE-Bapuseetharam Award

Nominees

- a) Dr Tajasvi Alladi, Carleton University Canada  
b) Shri Pankaj Sahu, Research Scholar, BML Munjal University, Gurgaon  
c) Prof Ajay Agarwal, IIT Jodhpur

Awardee: Prof Ajay Agarwal, IIT Jodhpur

12) IETE - B V Baliga Memorial Award

Nominees

- a) Ms Lakshmi, DRDO, Hyderabad  
b) Prof Jayadeva, IIT Delhi  
c) Dr Jawar Singh, IIT Patna  
d) Dr Subrat Kar, IIT Delhi

Awardee(s): Dr Subrat Kar, IIT Delhi and Dr Jawar Singh, IIT Patna (Jointly)

13) IETE-NV Gadadhar Memorial Award

Nominees

- a) Dr Renukprasad V Sulakhe, DRDO, Bangalore  
b) Shri Ranga Rao Venkatesha Prasad, University of Techn Sri Sharada, Bangalore  
c) Dr Peruualla Naveen Kumar, Osmania University Hyderabad

Awardee : Dr Renukprasad V Sulakhe, DRDO, Bangalore

14) IETE - B R Batra Memorial Award

Nominees

- a) Dr S Arumuga Perumal, ST Hindu College, Nagercoil  
b) Dr P Saravanan ,Sri Sairam Institute of Technology, Chennai  
c) Dr Mruttanjaya Aspalli, Poojya Doddappa Appa College .of Eng, Gulberga  
d) Dr Prasad G, ISRO, Hyderabad  
e) Shri Joy Ganjoo, Jammu  
f) Col Balraj Anand, Delhi  
g) Dr S Brindha, Sri Sai Ram Engineering College, Chennai

Awardee: Dr Prasad G, ISRO, Hyderabad

15) IETE - R S Khandpur Award  
Nominee

- a) Prof Ajay Agarwal, IIT Jodhpur

Awardee: Despite the Jury members' recommendations in this category, the Nominee is not eligible for this award because he is the undisputed winner of the IETE-Bapuseetharam Award (another award). A nominee may not win more than two awards in a calendar year.

16) IETE - Brig M L Anand Award  
Nominees

- a) Dr Bijoy Chand Chatterjee, South Asian University, Delhi  
b) Shri Sanjay Motia, BEL, Ghaziabad  
c) Shri VSN Raju, Coempt Edu Teck Pvt. Ltd  
d) Dr Dinesh Gokuldasji Harkut, Prof Ram Meghe College of Engg & Manag, Badnera  
e) Dr Sanjay Prakash Sood, C-DAC, Mohali

Awardee(s): Dr Bijoy Chand Chatterjee, South Asian University, Delhi and Dr Dinesh Gokuldasji Harkut, Prof Ram Meghe College of Engg & Manag, Badnera (Jointly)

17) IETE - Biman Behari Sen Memorial Award  
Nominees

- a) Dr Sanjeet Kumar Dwivedi, Danfoss Power Electronics A/S Denmark  
b) Dr Trupti Ranjan Lenka, National Institute of Technology Silchar  
c) Prof Subrata Banerjee, NIT Durgapur  
d) Dr Sunil Kumar Vuppala, Ericsson R & D Bagmane  
e) Shri Pankaj Sahu, BML Munjal University  
f) Kinnera Kiran, CSIR-IICT, Tarnaka Hyderabad  
g) Dr Chinmoy Saha, Indian Institute of Space Science and Technology, Valiyamala  
h) Dr Jawar Singh, Indian Institute of Technology, Patna  
i) Dr Bijaya Ketan Panigrahi, IIT Delhi

Awardee: Dr Sunil Kumar Vuppala, Ericsson R & D Bagmane

18) IETE-Life Time Achievements Award (8)  
Nominees

- a) Dr Baidyanath Basu, IIT-BHU, Varanasi  
b) Shri M L Gupta (DFIETE), Delhi  
c) Prof (Dr) M Basavaraj, (DFIETE), Gulbarga  
d) Prof S. P. Pati, NIST, Berhampur  
e) Dr Shyam Sunder Agrawal, KIIT Gurgaon

- f) Dr V M Pandharipande, Osmania University Hyderabad
- g) Maj Gen S K Sharma, Model Inst of Engg and Tech, Jammu
- h) Prof (Dr) T S Rathore, Mumbai

**Awardee: Meeting yet to be held**

**19) IETE- Smt Manorama Rathore Memorial Award (12)**

**Nominees**

- a) Dr.G.Saravanan, Sri Sairam Institute of Technology, Chennai
- b) Ms Manisha Yadav, Bharat Electronics Ltd, Panchkula
- c) Dr. Koushik Guha, National Institute of Technology Sihar
- d) Shri Harsh Varshan, HAL, Hyderabad
- e) Shri Mehul Shrishchandra Raval, Ahmedabad University
- f) Dr T Satya Savitri, JNTUH College of Engineering, Hyderabad
- g) Dr S Sophia, Sri Krishna College of Engineering and Technology, Coimbatore
- h) Dr Shirly Edward.A, SRM Institute of Science and Technology, Chennai
- i) Dr Swagata Sarkar, SRI Sairam Engineering College, Chennai
- j) Dr Manoj Singh Parihar, IIITDM Jabalpur
- k) Dr Hemendra Kumar Pandey, Variable Energy Cyclotron Centre(VECC) Kolkata
- l) Dr Satyajit Chakrabarti, Institute of Engineering & Management, Kolkata

**Awardee(s):**

Shri Mehul Shrishchandra Raval, Ahmedabad University  
Dr T Satya Savitri, JNTUH College of Engineering, Hyderabad  
Dr S Sophia, Sri Krishna College of Engineering and Technology, Coimbatore  
Dr Satyajit Chakrabarti, Institute of Engineering & Management, Kolkata

**20) IETE-Smt Ranjana Pal Memorial Award (10)**

**Nominees**

- a) Shri Ramesh Avala, HAL, Hyderabad
- b) Dr. Somak Bhattacharyya, Indian Institute of Technology, Varanasi
- c) Dr Vandana Vikas Thakare, Madhav Institute of Technology & Science, Gwalior
- d) Dr Binod Kumar Kanaujia, Jawaharlal Nehru University, New Delhi
- e) Dr Manoj Singh Parihar, IIITDM, Jabalpur
- f) Dr Shameena V A, WMO College, Wayanad, Kerala
- g) Dr Shivendra Maurya, CSIR-CEERI, Pilani
- h) Dr Hemendra Kumar Pandey, Variable Energy Cyclotron Centre, Kolkata
- i) Dr Sukomal Dey, Indian Institute of Technology Palakkad
- j) Dr. Varikuntla Krushna Kanth, Aeronautical Development Agency, Bengaluru

**Awardee:** Dr Sukomal Dey, Indian Institute of Technology Palakkad

**21) IETE-Smt Triveni Devi Gupta Memorial Award (19)**

**Nominees**

- a) Dr Rupa Chiramdasu, V R Siddhartha Engineering College, Vijayawada

- b) Ms Lakshmi, DLRL (DRDO) Hyderabad
- c) Mrs Sunita Milind Dol, Walchand Institute of Technology, Solapur
- d) Dr Susmita Das, NIT Rourkele
- e) Dr Usha Kamale, Maturi Venkta Sabba Rao Engineering College, Hyderabad
- f) Dr Y V S Lakshmi, Centre for Development of Telematic, Bangalore
- g) Dr Rishu Chaujar, Delhi Technical University, Delhi
- h) Mrs Subhalakshmi Krishnamoorthy, ISRO, Bangalore
- i) D Muruga Radhadevi, Sri, Sairam Institute of Technology, Chennai
- j) Ms Shashikala K L, BEL Software Technology Center, Bangalore
- k) Dr S Sophia, Sri Krishna College of Engineering and Technology, Coimbatore
- l) Dr Vandana Vikas Thakare, Madhav Institute of Technology & Science, Gwalior
- m) Dr Mrs. S S Sherekar, SGB Amravati University, Amravati
- n) Dr Karuna Markam, Madhav Institute of Technology & Science, Gwalior
- o) Dr B K Sujatha, Ramaiah Inst of Technology, Bangalore
- p) Dr Shameena V A, WMO College, Wayanad, Kerala
- q) B Priya, Sri Sairam Engineering College, Chennai
- r) Dr Lalita Gupta, Maulana Azad National Institute of Technology, Bhopal
- s) Dr Shubhangi Digamber Chikte, Centre for PG Studies, Kalaburagi

Awardee (s): Dr (Mrs) S S Sherekar, SGB Amravati University, Amravati  
and Dr Shubhangi Digamber Chikte, Centre for PG Studies, Kalaburagi (Jointly)

22) IETE-Technomedia Award for Young Women in Engineering (15)  
Nominees

- a) Dr Rupa Chiramdasu, V R Siddhartha Engineering College, Vijayawada
- b) Ms Ayesha Heena, KBN College of Engineering, Kalaburagi
- c) Dr R Tamilselvi, Sethu Institute of Technology, Virudhunagar
- d) Dr Shweta Srivastava, Jaypee Institute of Information Technology, Noida
- e) Mrs. Sunita Milind Dol, Walchand Institute of Technology, Solapur
- f) Ms Smita Tripathy, Aeronautical Development Agency, Bangaluru
- g) Dr Usha Kamale, MVSR Engineering College, Hyderabad
- h) Dr Rishu Chaujar, Delhi Technical University, Delhi
- i) Dr S Mohana Sundari, CVRDE, DRDO, Chennai
- j) Dr W Sylvia Lilly Jebarani, Mepco Engineering College, Sivakasi
- k) Dr. Mrs. S S Sherekar, SGB Amravati University, Amravati
- l) Dr Ahila Priyadarshini R, Mepco Schlenk Engineering College Sivakasi,
- m) Dr S Brindha, Sri Sai Ram Engineering College, Chennai
- n) Dr Shylashree N, R V College of Engineering, Bangalore
- o) Dr Shubhangi Digamber Chikte, Centre for PG Studies, Kalaburagi

Awardee:Dr S Mohana Sundari, CVRDE, DRDO, Chennai

23) IETE-Shri Devi Singh Tyagi Memorial Award (13)  
Nominees

- a) Shri Poludasu Narasimha Rao, Bharatiya Yuva Shakti Trust, Hyderabad
- b) Shri M Kiran, Hindustan Aeronautics Limited (HAL), Hyderabad



- c) Shri J Sudhakar, Hindustan Aeronautics Limited (HAL), Hyderabad
- d) Ms Smita Tripathy, Aeronautical Development Agency, Bangaluru
- e) Dr Janakarajan Ramkumar, Indian Institute of Technology, Kanpur
- f) Shri Debasish Ghosh, Hindustan Aeronautics Limited (HAL), Hyderabad
- g) Shri Prikshat Sharma, Hindustan Aeronautics Limited (HAL), Hyderabad
- h) Shri V Nanda Kumar, Bharat Electronics Ltd. Bangalore
- i) Dr J Janet, Sri Krishna College of Engineering and Technology, Coimbatore
- j) Dr. Varikuntla Krushna Kanth Aeronautical, Development Agency, Bangalore
- k) Dr Bharatbhushan Parshuram Joshi, MKSSS, Nagpur
- l) Ms Meena Kumari, Hindustan Aeronautics Ltd, Kanpur
- m) Dr Shivendra Maurya, CSIR-CEERI, Pilani

Awardee(s) Dr Janakarajan Ramkumar, Indian Institute of Technology, Kanpur and Shri Prikshat Sharma, Hindustan Aeronautics Limited (HAL), Hyderabad (jointly)

24) **IETE-Shri P P Malhotra Memorial Award (4)**  
**Nominees**

- a) Centre For Development OF Telematics (G00512), C-DOT, New Delhi
- b) K J Somaiya Institute of Engg and Info Tech, (G-00490), Mumbai
- c) Sri Sairam Engineering College (Autonomous) (G00586), Chennai
- d) GH Rasoni Inst of Engineering and Technology (G00366), Pune

Awardee: GH Rasoni Inst of Engineering and Technology (G00366), Pune

25) **IETE- Dr Sudhakar Rao Award (7)**  
**Nominees**

- a) Dr. Nacer Chahat, SWOT, USA
- b) Shri Sanjeev Kulshreshtra, (FIETE), SAC, ISRO, Ahmedabad
- c) Dr Shiv Narayan, CSIR-NAL-Bangalore
- d) Dr Neeta Singh, Jawaharlal Nehru University, New Delhi
- e) Dr Amalendu Patnaik, IIT Roorkee
- f) Dr. Varikuntla Krushna Kanth, Aeronautical, Dev Agency, Bangalore
- g) Dr D R Jahagirdar, DRDO, Hyderabad

Awardee: Dr. Nacer Chahat, SWOT, USA



## IETE CORPORATE AWARDS

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

2 IETE-Corporate Award for Performance in Development of Software (LE)  
Nominees  
M/s Bharat Electronics Limited, Bangalore

Awardee: M/s Bharat Electronics Limited, Bangalore

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

Awardee: 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)-

Nominees

M/s Adani Defence Systems and Technologies Ltd, Ahmedabad

Awardee: M/s Adani Defence Systems and Technologies Ltd, Ahmedabad

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

2.5 This is for the approval of Governing Council.

### ITEM-3 IETE BEST PAPER AWARDS-2021

3.1 IETE has Best Papers Awards under different categories, namely-

- SKM Memorial Award,
- JCB Memorial Award,
- MNS Memorial Award,
- KS Krishnan Memorial Award
- CDIL Award,
- Gowri Memorial Award and

- Two Best Paper Awards categories in IETE Journal of Education.

3.2 As is customary, a list of articles published in IETE Journals for the year 2020 was submitted to the jury members.

3.3 The recommendations received from the jury members and as recommended by the BoA members, are attached at (Annexure-'A').

3.4 This is for the approval of the Governing Council.

#### ITEM-4 IETE ACADEMIC AWARDS

4.1 The Board was notified that the final result from the IETE Exam Section for IETE students (AMIETE, DipIETE, ALCCS) who received the highest scores in the June and December 2020 examinations was still pending.

4.2 The Members agreed that the results should be shared with them before being sent to the Governing Council for approval.

4.3 This is for the information of the Governing Council

#### ITEM-5 REGARDING IETE-BIMAL BOSE AWARD

5.1 Prof Bimal Bose, Emeritus Professor of the University of Tennessee in the United States, has expressed his desire to increase the cash value of his award the IETE-Bimal Bose Award from Rs 30,000 to Rs 60,000, as well as the travel subsidy from Rs 5,000 to Rs 8,000 and a nice plaque, beginning in 2022.

5.2 The current corpus amount for this award is roughly Rs 4 lakhs, with an annual expenditure of around Rs 37,000 (30,000 (cash prize) + 5000 (travel grant) + 2,000). (Citation & plaque). An increase in the award's value entails a cost of Rs 70,000, which includes all of the above.

5.3 The interest earned on the corpus amount is nearly Rs 25,000 per year at a rate of 6%. As a result, we will need more contributions from the award's institutor in order to honour the wish of increasing the cash prize and travel grant.

5.4 Prof Bimal Bose has been asked for an additional payment of roughly Rs 5 lakhs in order to boost the value to his preference. In his response, Prof. Bose acknowledged the need for additional funds to boost the cash prize value and travel grant, but he made no further commitments.

5.5 After a thought, the Board decided to wait for the donor's response before moving further.

5.6 This is for the information of the Governing Council.



ITEM-6      The meeting ended with a vote of thanks to the Chair.

Ref: IETE/J-216/3<sup>rd</sup> (2020-21)/BoA

Date:      August 2021



Pankaj Kumar Sharma  
Secretary General

Distribution:

Chairman and Members of the Board

President and Members of the Governing Council

JURY RECOMMENDATIONS FOR IETE BEST PAPER AWARD PUBLISHED IN 2020 IN IETE TR, JR & JE					Annexure-“A”
Awards	Prof S C Dutta Roy	Prof Shiban K Koul	Dr Ananda Mohan	Prof M Jagadesh Kumar	AWARDEES
IETE SK Mitra Memorial Award- The best research oriented paper	Optimal Reactive Power Management Problem: A Solution Using Evolutionary Algorithms by Biplab Bhattacharyya and Nihar Karmakar published in IETE Technical Review Vol 37 No 5 pp 540-548	Flexible and Compact Spiral-Shaped Frequency Reconfigurable Antenna for Wireless Applications by Ashfaq Ahmad, Farzana Arshad, Syedalffat Naqvi, Yasar Amin, HannuTenhunen& Jonathan Loo, published in IETE Journal of Research, Vol.66, No.1, pp-22-29			Flexible and Compact Spiral-Shaped Frequency Reconfigurable Antenna for Wireless Applications by Ashfaq Ahmad, Farzana Arshad, Syedalffat Naqvi, Yasar Amin, HannuTenhunen& Jonathan Loo, published in IETE Journal of Research, Vol.66, No.1, pp-22-29
IETE J C Bose Memorial Award- The best engineering oriented paper	Flexible and Compact Spiral-Shaped Frequency Reconfigurable Antenna for Wireless Applications by Ashfaq Ahmad, Farzana Arshad, Syedalffat Naqvi, Yasar Amin, HannuTenhunen& Jonathan Loo, published in IETE Journal of Research, Vol.66, No.1, pp-22-29	A Double-Balanced Up-Conversion Mixer Using 90 nm CMOS Technology for 60GHz Spectrum Frequency by Majid Alotaibi published in IETE Journal of Research, Vol.66, No.6, pp.751-755	These cannot be judged in short time. It is better to ask Editor-in-chief to select based on reviewers recommendation while accepting the paper.	Success Journey of Coherent PM-QPSK Technique with Its Variants: A Survey by Divya Sharma, Y. K. Prajapati & R. Tripathi published in IETE Technical Review, Volume 37, Issue 1 pp- 36-55	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 M N Saha Memorial Award- The best application oriented paper	Energy Efficient Analysis of Game-Theoretic Approach in the next Generation Network by Joydev Ghosh published in IETE Technical Review, Vol. 37, Issue4, pp. 329-338	Energy Efficient Analysis of Game-Theoretic Approach in the next Generation Network by Joydev Ghosh published in IETE Technical Review, Vol. 37, Issue4, pp. 329-338		Energy Efficient Analysis of Game-Theoretic Approach in the next Generation Network by Joydev Ghosh published in IETE Technical Review, Vol. 37, Issue4, pp. 329-338	Energy Efficient Analysis of Game-Theoretic Approach in the next Generation Network by Joydev Ghosh published in IETE Technical Review, Vol. 37, Issue4, pp. 329-338

<p>IETE K S Krishnan Memorial Award- The best system oriented paper</p>	<p>Adaptive PID Controller with P&amp;O MPPT Algorithm for Photovoltaic System by Jyotirmaya Sahoo, Susovon Samanta &amp; Shamik Bhattacharyya published in IETE Journal of Research, Vol.66, No.4, pp. 442-453</p>	<p>Adaptive PID Controller with P&amp;O MPPT Algorithm for Photovoltaic System by Jyotirmaya Sahoo, Susovon Samanta &amp; Shamik Bhattacharyya published in IETE Journal of Research, Vol.66, No.4, pp. 442-453</p>		<p>Secure, Lossless, and Noise-resistive Image Encryption using Chaos, Hyper-chaos, and DNA Sequence Operation by K. Abhimanyu Kumar Patro, Bibhudendra Acharya &amp; Vijay Nath published in IETE Technical Review, Volume 37, Issue 3 pp- 223-245</p>	<p>Adaptive PID Controller with P&amp;O MPPT Algorithm for Photovoltaic System by Jyotirmaya Sahoo, Susovon Samanta &amp; Shamik Bhattacharyya published in IETE Journal of Research, Vol.66, No.4, pp. 442-453</p>
<p>IETE CDIL Award for Industry- The best paper contributed by authors working in Industry</p>	<p>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</p>	<p>Lung Parenchyma Segmentation: Fully Automated and Accurate Approach for Thoracic CT Scan Images by S. Pramod Kumar &amp; Mrityunjaya V. Latte published in IETE Journal of Research, Vol.66, No.3, pp-370-383</p>	<p>There is not a single paper from industry.</p>		<p>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</p>
<p>IETE Gowri Memorial Award- The best paper on topic of general Interest</p>	<p>Design and Analysis of Memristor-based Combinational Circuits by Anuradha Singh published in IETE Journal of Research, Vol.66, No.2, pp- 182-191</p>	<p>(1) Design and Analysis of Memristor-based Combinational Circuits by Anuradha Singh published in IETE Journal of Research, Vol.66, No.2, pp- 182-191  (2) Optimal Reactive Power Management Problem: A solution using evolutionary Algorithms by Biplab Bhattacharyya and Nihar Karmakar published in IETE Technical Review,</p>	<p>(1) 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, pp-246-257  (2) A Survey of National Disaster Communication Systems and Spectrum Allocation - an Indian Perspective by</p>	<p>Optimal Reactive Power Management Problem: A solution using evolutionary Algorithms by Biplab Bhattacharyya and Nihar Karmakar published in IETE Technical Review, Vol.37, Issue 5, pp- 540-548.</p>	<p>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, pp- 246-257</p>

		Vol.37, Issue 5, pp.540-548.	Shrayan Das, Kirtan Gopal Panda, Debarati Sen and Wasim Arif published in IETE Technical Review, Vol.37, Issue 2, pp-111-135	
TWO Students' Journal Award- Two best papers from IETE Journal of Education	<p>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</p> <p>Analytical Modelling of Video Surveillance System Along Forest Railway Tracks Aritra Acharyya, Prasenjit Dey, Abir Datta and Sukanya Bose published in IETE Journal of Education Vol 61 No 2, pp-55-63</p>	Cannot recommend as we have published papers in the IETE Journal of Education	<p>Preference 1. Estimation of Gain of Antennas Integrated in Commercial Smartphones G. S. Karthikeya and Shibani K. Koul published in IETE Journal of Education Vol 61 No 1, pp-25-33</p> <p>Preference 2 Analytical Modelling of Video Surveillance System Along Forest Railway Tracks Aritra Acharyya, Prasenjit Dey, Abir Datta and Sukanya Bose published in IETE Journal of Education Vol 61 No 2, pp-55-63</p> <p>Preference 3: Virtualised Environment for Learning SDN-based Networking Oscar Polanco and Fabio G. Guerrero published in IETE Journal of Education Vol 61 No 2, pp-90-100</p>	<p>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</p> <p>Estimation of Gain of Antennas Integrated in Commercial Smartphones G. S. Karthikeya and Shibani K. Koul published in IETE Journal of Education Vol 61 No 1, pp-25-33</p>