MINUTES OF THE 1st (2023-24) MEETING OF THE BOARD OF AWARDS HELD ON MONDAY, THE 13 NOV 2023, AT 4.30 HOURS THROUGH ZOOM

The following were present:

Dr Nilesh Kasat	Chairman
Dr Ajay K Sharma	Co-Chairman
Shri Ramesh Gorantala	Member
Shri K Gnaneshwar Rao	Member
Prof NuliNamassivaya	Member
Dr V Thulasibai	Member
Ms Smita Lonkar	Member

Secretariat:
Mrs Sandeep Kaur Mangat
Shri Sanjay Setia

The following member was unable to attend:

Col (Retd) M K Pande	Member

ITEM-1 CONFIRMATION OF THE MINUTES OF THE 3RD (2022-23) MEETING OF THE BOARD OF AWARDS HELD ON THE 18 AUGUST 2023 THROUGH ZOOM

1.1 A few members expressed the opinion that since the G C had previously accepted the third (2022-23) Minutes of the BoA, it was unnecessary to ask new members for their consent. Alternatively, consent should be obtained from the outgoing Board Members.

1.2 Nonetheless, as no comments had been received, the minutes were approved in accordance with current procedure.

1.3 This is for the information of the Governing Council.

ITEM-2 ROLES AND RESPONSIBILITIES AND WAY AHEAD FOR ACTIVITIES OF THE BOARD OF AWARDS

2.1 On October 14, 2023, during the inaugural virtual "Introduction Meeting," the Members were informed of the duties and assignments the Board would be performing:

- All matters concerning conferment of IETE awards, selection of Awardees.
- Institutionalize fresh awards.
- Review of existing awards.
- Dissemination and Publicity of Awards.

2.2 The members discussed potential future initiatives for the Board. Following were some of the opinions that were discussed:

a) **Online Program/Software for Award Nominations:** The Board was informed that, during the previous term, its members had attempted to get online software for award nominations; however, they had found that the proposal they received under the name "Kennovate" was extremely costly, so they had proposed exploring other options.

The Co-Chair of the Board of Awards, Dr Ajay K Sharma, was gracious enough to offer his assistance in the matter. He stated that his students from NIT Delhi could provide assistance to the IETE Awards section with this concern.

b) **Augmenting the corpus amount needed to start a new IETE Award:** It was decided to raise the corpus amount to 5 lakhs because several members felt that Rs 3 lakhs was minimal to start a new IETE award. Nevertheless, it was ultimately suggested that the Governing Council discuss this matter in order to make further suggestions.

c) **Need for full Jury Selection Process:** According to IETE President Prof. A K Saini, there should be clear qualifying requirements for jury selection, and the chosen candidate should be a distinguished individual and an expert in their field. To make an impression on the nominees, these names may also be emphasized during the call for nominations. In this context the HQ coordinator was requested to share all the details like the name of the award, names of the juries and also remarks from the HQ team in a tabular form with the committee.

It was proposed by the members to form a subcommittee to draft the guidelines.

d) **Industry Award-**There was consensus among the members that IETE should establish an Industry corporate award. It was proposed that the Secretary General address a letter to every member of the Governing Council, past and present, asking for their support in taking the lead and liaising with company executives.

e)   It was also suggested that IETE should seek sponsorship for technical courses and rope in industry for the benefit of all stakeholders.

f)   **Naming of New Awards:** In order to maintain the significance of the IETE award, it was suggested that IETE should have established criteria for naming new awards.

2.3   This is for the information and approval of the Governing Council.

ITEM-3   CONFERMENT OF AWARDS DURING AIC-2023

3.1   The Committee Members were informed that the IETE Awards of 2023 were given out on September 16, 2023, during the Annual IETE Convention Award ceremony in Pune. The medals and certificates for the awardees that were unable to attend the function have been mailed to their mailing address. **The 46thRam Lal Wadhwa Award lecture** was given by **Professor MNS Swamy** of Concordia University in Canada, and it was titled "**Deep Learning Techniques for Image Super Resolution**", which was highly appreciated by the experts.

3.2   In accordance with previous years' practices, the 2023 awardees have been asked via email (October 13, 2023) to present a lecture on the work that led to their award at the nearest IETE Centre, with a copy to the Center's Chairman.

3.3   Some of the recipients have already given their presentations or are in the process of doing so. Information regarding the recipient and the location of his lecture has already been conveyed to the relevant Centre Chairman.

S. No	Name of Awardee	IETE Award-2023	Status
1	Prof S Jit, IIT BHU	IETE-SVC Aiya Memorial Award	Scheduled to deliver his talk on Nov 2, 2023, but his health issue on that day forced him to postpone it.
2	Dr Hemant Kumar, NIT Tiruchallpalli	IETE – Sri C Viswanatha Reddy Memorial Award	The recipient is currently abroad;however, it will be scheduled at the Chennai Center soon.
3	Dr Yarlagadda Padma Shayi	IETE-R S Khandpur Memorial AWARD-2023	The recipient is finalizing the date with IETE Hyderabad Centre.
4.	Lt Col Gulshan Mehta	IETE- Shri Devi Singh Tyagi Memorial Award-2023	Delivered IETE Award Lecture-Webinar 147 on "Impact of Disruptive Technology on Military Operations" on 29th Oct 2023, hosted by IETE Hyderabad Centre.
5	Dr R D Kharadkar	IETE-B R Batra Memorial Award	Delivered IETE Award Lecture online on 02 Nov 2023 at IETE Pune Centre
6.	Dr S SSherekar	IETE- Brig M L Anand Award	Expected to give her talk in December.

3.4   This is for information of the Governing Council.

ITEM-4   IETE- IRSI AWARDEES-2023

4.1   Members were apprised that the IETE Bangalore Centre set up the meeting of the IETE-IRSI (83) Awards Committee on September 11, 2023. For the year 2023, the following people were on the Committee:

- **Sri G Viswam**, Dir, LRDE, DRDO, Bangalore - **Chairman**
- **Sri Manoj Jain**, Dir, R&D BEL, Bangalore- **Co-Chairman**
- **Dr Surendra Pal**- Past President IETE-**Member**
- **Dr M H Kori**-   - Member
- **Dr C P Dwivedi**, Chairman IETE Bangalore Centre - **Convener**

4.2   The winners as declared by the Committee (Result attached at **"Appendix "A")** for the IRSI Awardees were:-

a) **IETE-IRSI (83) Main Award**-
   Dr Vendgadarajan A, DRDO Bengaluru

b) **IETE-IRSI (83) Young Scientist Award** -
   (i) Shri Malwinder Singh, BEL, Bangalore
   (ii) Dr Anirban Sarkar, IIT Mandi, HP
   (iii) Shri Talur Chanakya, DRDO, Bangalore

4.3   The results of the Award-2023 have been projected on IETE website: www.iete.org under IETE Awardees List 2023.

4.4   The citations of the awardees and cash prize were already sent to the IETE Bangalore Centre.

4.5   This is for the information of the Governing Council.

ITEM-5   CALL FOR NOMINATIONS: FOR IETE MAIN AND IETE CORPORATE AWARDS-2024

5.1   The "Call for Nominations" announcement is often included in the IETE Technical Review and IETE Journal of Research year-end and beginning editions. Submitted for review is the revised Call for Nominations **(Appendix "B")**. The Board members have given their approval, but the announcement awaits authorization from the Governing Council for its public release.

5.2 After the notification is considered accepted it will be published in IETE Journals, posted on the website, emails will be sent to all Centres, ISFs, PACs, Corporate Members, IITs, NITs, Engineering Colleges, DRDO, CSIR labs, IETE Orgs members and individual letters will be sent to all relevant organizations under the signature of the IETE President, for proper publicity. Moreover announcement details will be posted on the IETE's Facebook page.

5.3 This is for the information and approval of the Governing Council.

ITEM-6 INSTITUTION OF A NEW AWARD: IETE-PROF ANITA GOPAL DANDEKAR AWARD

6.1 A Senior Fellow at IETE, Prof Anita Dandekar wanted to create and fund a new IETE award in the field of **"Generative Artificial Intelligence"** starting in 2024. It will be named the "IETE-Prof Anita Gopal Dandekar Award." It has already been approved by the Governing Council meeting in July 2023. The award will consist of a plaque, a citation and Rs 5,000/- in cash. Prof Dandekar has already contributed Rs. 3 lakhs to the Award corpus fund on Nov03, 2023.

6.2 The criteria for newly constituted award is as follows:-

The award will be given to an individual who makes a significant and original contribution to the area of **Generative Artificial Intelligence.** For the award, creative ideas that can be used in business, education, or healthcare, or that have made big steps forward in the creation and use of generative AI systems and processes, should be taken into account. The award will consist of a medal, a citation and a cash prize of Rs 5000/-. The recipient will be extended an invitation to deliver a lecture at the IETE Centre in closest proximity to their location, on a date that is convenient for them, concerning the research that contributed to the receipt of the award.

6.3 The board members suggested that the jury should consist of industry professionals. The details of the award should be conveyed to the Board of Awards for their input in order to elicit their recommendation.

6.4 This is for the information of the Governing Council.

ITEM-7 THE CREATION OF AN IETE FOUNDATION OR RESERVE

7.1 President of IETE suggests that the Board consider discussing the possibility of forming a foundation to receive donations, grants, funds, gifts, and honors for the Institution's numerous initiatives.

7.2 Its scope could cover the establishment of any new distinction, including academic, corporate, or leadership awards.

7.3   An Annual IETE Convention, to which we extend invitations to dignitaries and other noteworthy guests, might make use of this foundation. This will aid IETE in corporatizing its operations and in creating a recognizable brand.

7.4   IETE also needs a full jury selection process with well-defined eligibility requirements for each award. The jury should consist of notable figures that can be announced during the "Calling Nominations" period in order to motivate the nominees.

7.5   The Chairman specified that he would provide a response once he had discussed this matter in depth with the President of IETE.

7.6   This is for the deliberation of the Governing Council.

ITEM-8   ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR.

8.1   Another matter that was discussed was the co-option of a few members to contribute to the IETE BoA and help it expand its reach to the unreachable.

8.2   Additionally, it was stated that two to three individuals could be co-opted if they were able to contribute by attending meetings virtually or in person as required. As a result, the names of the following members have been suggested for co-option:

        1. Dr Ram Bilas Pachori, Indore
        2. Dr A Sarveshwar Rao, Hyderabad
        3. Dr Sanjay L Badjate, Nagpur

8.3   This is for the approval of the Governing Council.

ITEM-9   The meeting concluded with thanks to the chair since there were no more points for discussion.

Ref: IETE/J-216/1st 2023-24)/BoA
Date: 2 Nov 2023

Gp Capt Sonpal Singh (Retd)
Secretary General

Distribution:
Chairman and Members of Board of Awards.
President, IETE & Members of Governing Council for kind information.

Appendix-'A'

Dr. C P Dwivedi	Dr. S G Shivaprasad Yadav	Dr. D G Rao
Chairman	Hon. Secretary	Hon. Treasurer

Minutes of IETE-IRSI (83) Awards Committee meeting held on Monday, 11th Sept 2023 at 7.30 PM at NISARGA, BEL Guest House, Bangalore.

Following Members attended the meeting.

1. Sri. G Viswam, Director, LRDE, Chairman
2. Sri. Manoj Jain, Director, R & D, BEL, Co-Chairman
3. Dr. Surendra Pal, Member
4. Dr. M H Kori, Member
5. Dr. C P Dwivedi, Chairman, IETE Bangalore, Convener

Committee recommended following name for these Awards:

1. IETE-IRSI (83) Award:
   Dr. Vengadarajan A

2. IETE-IRSI (83) Young Scientist Award
   Dr. Anirban Sarkar
   Shri Malwinder Singh
   Shri Talur Chanakya

1. Sri. G Viswam
2. Sri. Manoj Jain
3. Dr. Surendra Pal
4. Dr. M H Kori
5. Dr. C P Dwivedi

Bangalore-32

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boa1.iete@gmail.com
Website: http://www.iete.org

Ref. IETE/J-216/2024   Nov 2023

JETE MAIN AWARDS-2024: "CALL FOR NOMINATIONS"

Dear Sir/Madam,

The Institution of Electronics and Telecommunications Engineers (IETE) is a leading professional society dedicated to the advancement of science and technology in the fields of electronics, telecommunications, information technology, computer science, and other related disciplines. Through its prestigious annual / biennial awards, IETE recognises outstanding contributions made by scientists and engineers in a variety of fields within the domain of IETE. These awards are presented each September during the Annual IETE Convention (AIC).

2.   Each year, the IETE Awards process begins with the publication of a "Call for Nominations." The nominees need not be IETE members except for a few awards, such as the IETE–B R Batra Memorial Award (Sl.No.2.13 of the enclosed brochure), the IETE–Technomedia Award for Young Women in Engineering (Sl.No. 2.21 of the enclosed brochure), and the IETE–Shri P P Malhotra Memorial Award (Sl.No.2.23 of the enclosed brochure).

3.   IETE has initiated new award beginning this year: the **IETE – Prof Anita Gopal Dandekar Award,** for which nominations will be accepted. You are invited to send nominations or nominate deserving individuals for all IETE awards and to assist us in identifying deserving individuals in the various awards categories. **The IETE award nomination forms are available on the IETE website at http://www.iete.org.**

4.   Please keep the following details in mind when submitting nominations:-

(a) One nominator should not nominate more than one nominee **for the same IETE award**. However, one nominator can nominate more than one nominee **for different IETE awards**. One nominee shall not be given more than one IETE Award in a year.

(b) Members of "**External Jury of Experts**" and the "**Board of Awards**" cannot nominate individuals for any IETE award. These members cannot be a nominee also.

(c) Both nominator and nominee should ensure that the work of the nominee is as per the field mentioned in the description of IETE award for which he / she is being nominated.

(d) The nominee should not have previously received any national or international recognition for that work. Additionally, the nominee should not have received an IETE award in the preceding three years.

(e) The upper age limit for IETE-IRSI (83) Young Scientist Award (Sl. No.2.5 (b) of enclosed brochure) is 35 years; for IETE Technomedia Award for Young Women in Engineering (Sl No 2.21' of enclosed annexure) is 50 years; the age criteria for Life Time Achievement Award is 65 years or above (Sl No 2.17 of enclosed brochure) and the age limit for the IETE – Sri C Viswanatha Reddy Memorial Award is under 35 year (Sl No 2.25 of enclosed brochure).

(f) A single person can only be nominated for two categories in a calendar year.

5.   Nominations are required to be sent in form of a soft copy in PDF format via email or CD/pendrive, as per the prescribed proforma, duly completed in all respects with all required documents and signed digitally by the nominator as well as the nominee, to the Chairman, Board of Awards (BoA), no later than **May 31, 2024**.

The Chairman
Board of Awards (BoA)
IETE HQ, 2, Institutional Area, Lodi Road, New Delhi - 110 003
Email: **boa1.iete@gmail.com**

6.   We look forward to receiving your nomination.

Thanking you,   Yours sincerely,

Sandeep Kaur Mangat
Assistant Secretary (Awards)
For Secretary General

BROCHURE DETAILS OF IETE AWARDS – 2024

IETE MAIN AWARDS

The Institution of Electronics and Telecommunications Engineers (IETE) recognises outstanding achievements among its members and other professionals in the broad fields of electronics, telecommunications, computers, information technology, and related disciplines through its prestigious annual/biennial awards. This Annexure contains a list of Awards that has been updated for the year **2024**, along with their descriptions, previous recipients' names (see website), nomination criteria, and procedure. Each year, nominations for these awards are invited in the prescribed enclosed proforma for consideration by the IETE-Board of Awards.

2.   DESCRIPTION OF AWARDS:

2.1   IETE - Ram Lal Wadhwa Award (2024)

This award has been instituted through donation made by Dr R P Wadhwa, Fellow IETE, in memory of his father. The award is given to a person for **outstanding original contribution in the field of electronics and telecommunication engineering during the last 10 (ten) years**. The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture based on the work leading to the award at the Annual IETE Convention.

The previous years' award winners include:
Prof G S Sanyal, Prof B S Sonde, Prof (Mrs) R Chatterjee, Shri OPN Calla, Prof S C Dutta Roy, Prof D Dutta Majumder, Prof D N Bose, Prof Bharathi Bhat, Shri U D N Rao, Dr P E Sankaranarayanan, Dr P K Patwardhan, Shri S G Pitroda, Prof A K Ghatak, Shri Pramod Kale, Prof L M Patnaik, Dr V P Bhatkar, Dr V K Aatre, Prof Shiban K Koul, Dr Shamim Ahmad, Prof Sankar K Pal, Dr Surendra Pal, Dr O P Nijhawan, Dr K N Shankara, Prof U B Desai, Dr P V Ananda Mohan, Dr G M Cleetus, Prof Ashok Jhunjhunwala (2004), Prof B B Chaudhuri (2005), Prof M Jagadesh Kumar (2006), Prof Bhabatosh Chanda (2007), Shri Narinder Kumar Malik(2009), Dr Pawan Kapur(2011), Prof Bhabani Prasad Sinha (2012), Dr S Christopher & Prof Raghunath Kashinath Shevgaonkar (jointly) (2013), Dr Lalit Kumar (2014), Dr V M Pandharipande (2015), Dr Debatosh Guha (2016), Dr Ranjan Kumar Mallik(2017), Dr K P Ray(2018), Prof Swades Kumar De (2019), Prof Animesh Biswas (2020), Prof (Dr) Jayadeva (2021), Dr Arun Kumar(2022) and Prof M N Srikanta Swamy (2023).

2.2   IETE - Hari Ramji Toshniwal Award (2024)

This award has been instituted through a donation made by late Dr G R Toshniwal, Distinguished Fellow and Past President of the IETE in memory of his father. The award is given to a person for **outstanding innovative ideas having practical application in industry leading to development and production of electronic instruments and related systems for use in India and abroad**. The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at an IETE centre nearest to the location of awardee.

The previous years' award winners include:
Maj B P Singh, Dr S Pal, Shri V K Lakshmeesha, Shri K Nagachenchaiah, Dr Vinod Chandra, Dr R S Khandpur, Dr Pawan Kapur, Dr T G K Murty, Prof Sneh Anand, Prof Rakesh K Lal, Prof Satyajit Chakraborti, Prof G C Ray, Dr M A Shamshi, Shri Alok Mukherjee, Shri S Narayana, Dr Lalit M Bhardwaj (2005), Dr Parameswar Banerjee (2006), Dr V K Agrawal (2007), Shri S K Mittal (2008), Brig Yashwant Singh(2009), Prof T S Rathore(2010), Shri Vinod Karar(2011),Dr Biswajit Chakraborty (2012), Shri Muktesh Chander (2013), Dr Sanjeev Kumar(2014), None (2015), Dr Vijay Kanchanlal Shah(2016), Shri Tata Sudhakar (2017), Dr Chandrakanta Kumar (2018), Dr Amit Laddi (2019), Dr Manoj Kumar Patel (2020), Dr Satish Kumar(2021), Dr Sanjeev Soni & Dr Santosh Kumar Behera (jointly) (2022) and Dr Ashutosh Kedar (2023).

2.3   IETE - Bimal Bose Award (2024)

This award has been instituted by Prof Bimal K Bose, Condra Chair of Excellence in Power Electronics, Department of Electrical Engineering, University of Tennessee, USA. The award is given to a person for **outstanding original contribution in the field of Power Electronics**. The award consists of <u>a cash prize of Rs.30,000/- a medal, a citation and a travel subsidy of Rs.5,000/-.</u> The awardee is invited to deliver a lecture based on the work leading to the award at the Zonal Seminar at an IETE Centre.

The previous years' award winners include:

Prof M Kamamurthy, Prof Joseph Vithayathil, Prof A K Chattopadhyay, Shri V N Dravid, Dr S K Hajela, Prof G K Dubey, Shri U M Rao, Shri B L Agrawal, Prof V V Sastry, Shri M S Vasudeva, Dr Abdul Bashir, Prof R Arockiasamy, Shri Parvez K Palsetia, Dr V N Walivadekar, Prof S S Murthy, Prof S R Doradla, Prof V T Ranganathan, Prof Bhim Singh, Dr S K Mandal (2003), Prof Sujit Kumar Biswas (2004), Prof Chandan Chakraborty (2006), Dr K Gopakumar (2008), Prof H M Suryawanshi (2009), Dr Vivek Agarwal(2010), Prof (Mrs)G Bhuvaneswari(2011), Prof Narayanan G (2013), Prof Mahesh Kumar (2015), Prof M R Baiju(2016), Dr Sanjeet Kumar Dwivedi(2017), Dr Siva Kumar K (2018), Prof Sukumar Mishra (2019), Dr Mohan Vithalrao Aware (2020, Prof Bijaya Ketan Panigrahi(2021), Prof N Lakshminarasamma & Prof Subrata Banerjee (jointly) (2022) and Dr Sanjeevikumar Padmanaban(2023).

2.4   IETE - Lal C Verman Award (2024)

This award has been instituted by the Governing Council of the IETE to commemorate the contributions of late Dr Lal C Verman, Founder Member, Distinguished Fellow and Past President of the IETE for the growth of electronics and telecommunications profession in the country. The award is given to a person for **outstanding contribution in the field of standardization, quality control and precision measurements during the last 10 (ten) years**. The award consists of a medal and a citation for the selected awardee and a plaque for the awardee's organization. The recipient is invited to deliver a lecture based on the work leading to the award at the Mid-Term Symposium of the IETE.

The previous years' award winners include:
Prof K B Mishra, Dr Kailash Chandra, Dr R P Wadhwa, Shri U R G Acharya, Shri S R Naik, Gp Capt M Mukutmoni, Air Cmde R Sampath, Shri J S Raju, Shri A K Srivastav, Shri T C Gosalia, Prof K K Aggarwal, Shri C L Kaul, Shri V N Purohit, Dr Anil Jain, Shri P L Kulkarni, Shri Girdhar J Gyani, Shri Subburaj, Shri H S Raina (2004), Shri T S Nanjundaswamy (2006), Shri C A Kumar (2007), Shri Manohar N Sonnada (2008), Shri K Sita Rama Rao (2009), Shri N S Mehla (2010), Smt S Athula Devi(2013), Shri Pranav Prakash Singh(2014), Shri KVB Vasantha Rayudu (2015), Lt Gen (Retd) J S Dhillon, VSM (2016), Shri Hemant Pandurang Chaudhari(2017), Shri Ajay Kumar Lal (2018), None in 2019 because only one nomination was submitted, and none in 2020. Dr Raj Kumar (2021), Shri V R Prakash Babu (2022) and Prof Shweta Srivastava & Shri Sushil Manohar Samvatsar (jointly) (2023).

2.5   IETE - IRSI (83) Awards (2024)

These awards have been instituted through a fund created from the proceeds of 1st International Radar Symposium-India (IRSI) held in October 1983 at Bangalore, which was co-sponsored by the IETE. Two awards, *viz.* IETE – IRSI (83) Award and IETE – IRSI (83) Young Scientist Award are given to persons for **outstanding contribution in the field of Radar Science & Technologies / Microwave Systems / Navigation / Remote Sensing / Upper Atmospheric Studies / Troposphere / Weather Studies using Microwave Methods / Materials Research / Electronic Warfare Techniques / Global Positioning Systems/Radar Systems/ any such studies that have direct relevance to Radar Design and Applications.** The award ceremony is held at Bangalore on a suitable occasion of IETE Bangalore Centre.

(a) **MAIN IETE-IRSI (83):** The award consists of a cash prize of Rs.20,000/-, a citation and a travel grant of Rs.10,000/- for one awardee to travel to at least three IETE Centres for delivering lectures on the work that qualified for the award.

The previous years' award winners include:
Dr R P Shenoy, Shri S Rajendran, Shri N P Ramasubba Rao & Shri S K Kakkar, Prof B N Das, Shri G Vishwanathan, Shri P B Tole & Shri Joseph Souriraj, Shri C Varadarajan, Shri Y Ashok Kumar & Dr S R Ramasamy, Shri K U Limaye & Dr K N Shankara, Dr U K Revankar, Shri Ramachandra Kuloor & Dr Prankishan, Shri N Divakar & Shri Sistla Ravind, Dr Lalit Kumar & Shri L S Radhakrishnan, Shri GSK Rao & Shri S S Rana, Shri S Varadarajan (2005), Shri V Sambasiva Rao (2006), Shri V Mahadevan (2007), Dr S Christopher & Shri V K Garg (2008), Dr A K Singh (2009), Shri B V Ramesh (2010), Shri S K Nagesh(2011), Dr Raju Venkatanarayana (2012), Sri GSN Raju (2013), Lt Gen (Dr) Vijay Kumar Saxena, AVSM, VSM(2014), None (2015), Shri SS Nagaraj (2016), Shri P Radhakrishna (2017), Shri M Sheik Altaf (2018), Shri Duvvuri Seshagiri (2019), Shri Viswam Gampala (2020), Dr Jahagirdar (2021), Ch Srinivas Rao (2022) and Dr Vengadarajan A (2023).

(b) **IETE-IRSI (83) Young Scientist Award:** The young scientist award (upper age limit 35 years) consists of a cash prize of Rs.10,000/- and a citation.

The previous years' award winners include:
Dr K D Nayak & Shri Ashok Mittal (1999), Dr D R Jahagirdar (2005), Smt Shubha Elizabeth Avirah (2006), Dr Amit Kumar Mishra (2008), Shri Kamaljit Singh (2009), Shri Venkatesh Prabhu & Dr K Kishore Kumar (2010) and Shri Puneet Kumar Mishra, Shri Damodar V Kadaba (2011), Dr Siddarth Shankar Das & Shri Anuj Soni (2012), Sri Govind Rao Doddamani & Sri Adesh Panwar (2013), Dr D Packiaraj & Dr K N Uma (2014), Shri Peria Karruppan & Shri Shashank Shankar Chachadi (2015), Shri S Veeraraghavan & Shri Dillibabu E (2016), Shri Vishnu OC & Ms Agadi Sugandha (2017), Shri Kandula V Subrahmanyam & Shri Virendra Kumar (2018), Shri Kishan Sharma & Shri Vikas

Negi (2019), Shri Raghavendra Kumar Chaudhary & Shri Rahul Agrawal (2020), Mrs Vineetha Joy, Gogulamudi Sampath Kumar, Mahaboob Jani Shaik & Verandra Kumar (2021), Ms Vasudha C & Dr Saptarshi Ghosh (jointly) (2022) and Dr Anirban Sarkar, Shri Malwinder Singh & Shri Talur Chanakya (jointly) (2023).

2.6   IETE - Flt Lt Tanmaya Singh Dandass Memorial Award (2024)

This award has been instituted by Lt Col A S Dandass in memory of his son, Flt Lt Tanmaya Singh Dandass, who was a fighter pilot in IAF. The award is given to a person for **outstanding contribution in the field of Avionics, covering education, research, design, development and production during the last 10 (ten) years.** Space Electronics does not come under the purview of Avionics. The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at an IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Dr B S Adiga, Shri S J Murlidhar & Shri N N Murthy, Dr K G Narayanan, Wg Cdr (Dr) Ravinder Khanna, Shri N Vedachalam, Shri P Anguswamy, Shri S G Basu, Col Souresh Bhattacharya, Shri R S Rao, Shri Ajay Vohra & Shri M P Reddy, Shri Vasantha E, Shri K N Suryanarayana Rao (2004), Wg Cdr B S Solanki, VSM (Retd) (2005), Shri A S Ganeshan (2007), Shri N Balasubramanian (2008),Shri Giridhar R Joshi (2009), Dr Bharatbhushan P Joshi(2012). Prof Achanta Dattatreya (2013), Shri Anand Suhas Gharpure (2015), Shri Brajnish Sitara (2016), Shri Surender Singh Saini(2017), Shri B P Shashidhara (2018), None in 2019, (2020)as only one nomination was received in the category, Dr Harry Garg(2021), Dr V P S Naidu (2022) and Iqsaam UL Mukhtar (2023).

2.7   IETE - Prof K Sreenivasan Memorial Award (2024)

This award has been instituted by the students of Prof K Sreenivasan in memory of their professor at Madras Institute of Technology, Chennai. The Award is given for **outstanding performance in teaching electronics and telecommunication engineering during the last 5 (five) years**. The award consists of <u>a medal, cash prize of Rs.2,000/- and a citation.</u> The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Prof Bharathi Bhat, Prof Surendra Prasad, Prof S L Maskara, Prof J M Vasi, Prof S K Srivatsa, Prof G S Mani, Shri G T Manohar, Dr T K Bandopadhyaya, Prof V M Pandharipande, Dr Suneet Tuli(2003), Dr Vikram M Gadre (2004), Prof T S Rathore (2005), Prof Abhay Karandikar (2006), Prof S R Ramaswamy (2008), Prof Vasantha Narasimhan (2010), Prof Prashant Ramrao Deshmukh (2011), Prof S Vijaya Bhaskara Rao(2012), Prof Siddharth Anand Ladhake (2013), Dr S Malarvizhi (2014), None (2015), Shri Adrish Banerjee (2016), Dr Debabrata Das(2017), Dr Prasad Shastry (2018), Dr Thoppil George Thomas (2019), Dr M Murugan(2020), Prof(Dr) B K Sujatha & Dr Nagnath Bhagwat Hulle (2021), Dr Aditya Kiran Jagannatham & Dr Prathiba B Reddy (jointly) (2022) and Prof Chandra Sekhar Paidimarry (2023).

2.8   IETE - Prof SVC Aiya Memorial Award (2024)

This award has been instituted by the students of Prof S V C Aiya in memory of their professor at IISc, Bangalore. The Award is given annually to a person for **providing guidance in electronics and telecommunication research work during the last 5 (five) years**. The award consists of **<u>a medal, cash prize of Rs.11,000/- and a citation</u>**. The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Dr A Prabhakar, Prof A K Ghatak, Prof B Yegnanarayana, Prof S C Sahasrabudhe, Prof B N Basu, Prof A N Chandorkar, Prof S Chaudhuri, Prof T S Rathore, Dr GSN Raju (2005), Prof Merchant Shabbir N (2006), Dr K Lal Kishore (2007), Prof V M Pandharipande (2008), Prof K R Rajeswari (2009), Prof(Mrs) Madhuri Arun Joshi(2011), Prof Vidhyacharan Bhaskar(2012), Dr Prem Swarup Bhatnagar (2013), None (in 2014,2015,2016), Prof Subrat Kar(2017), Dr Prabhat Kumar Upadhyay (2018), Dr Vimal Bhatia (2019), Dr Taimoor Khan (2020), Prof(Dr) Ram Bilas Pachori(2021), Prof Debabrata Das & Prof Anubha Gupta (jointly) (2022) and Prof Satyabrata Jit (2023).

2.9   IETE - Prof S N Mitra Memorial Award (2024)

This award has been instituted by the former colleagues and associates of Prof S N Mitra of All India Radio, New Delhi. The Award is given to a person for **outstanding contribution and leadership role in radio broadcast science and technology during the last 10 (ten) years**. The award consists of <u>a medal, cash prize of Rs.4,000/- and a citation.</u> The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Prof Ashok Jhunjhunwala, Shri D John, Dr P C Jain, Dr Dipti Rustogi, Prof Ch V Sastry, Shri A K Aggarwal, Dr H O Srivastava, Shri V V Srinivasan, Shri Ch VRS Gopalakrishna, Shri A S Guin (2005), Shri N S Ganesan (2006), Shri

Parmar Kumar (2007), Shri Ram Mohan Mishra (2008), Shri Rajeev Jyoti (2009), Shri V K Agrawal (2010), Shri Chandrakanta Kumar (2011), Shri V K Singla (2012), Ms Abhilasha Deven Mishra (2013), Dr Goutam Chattopadhyay (2014), Dr Sudhakar K Rao (2015), Shri Sunil (2016), None (2017 & 2018), None in 2019, as single nomination was received and Shri M S Duhan (2020), Dr Chinmoy Saha (2021) , Dr Jawad Yaseen Siddiqui(2022) and Shri Shyam Narayan Singh (2023).

2.10   IETE – CEOT (94) Award (Biennial) (2024)

This award has been instituted by the Organizing Committee of the International Conference on Emerging Opto-electronic Technologies (CEOT) held in July 1994 at Bangalore and co-sponsored by IETE. The award is given to a person for **outstanding contribution in the field of opto-electronics covering materials, devices, circuits, technologies, systems & applications**. The award consists of a medal, a citation and a cash prize of Rs.10,000/-. The recipient is invited to deliver a lecture on the work leading to award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The recipients of the award in the previous years:
Dr V Nagarajan(1996), Prof R K Shevgaonkar(1998), Dr S C Gupta (2000), Dr K R Suresh K Nair (2002), Dr B R Singh (2004), Dr Ravindra Kumar Sinha (2006),Prof Bishnu P Pal (2010), Prof Sukhdev Roy(2012) , None (2014), Dr Shanthi Prince (2016), Prof Sourangshu Mukhopadhyay (2018), None (2020) and Dr Suchandan Pal(2022).

2.11   IETE - B V Baliga Memorial Award (2024)

This award has been instituted by Prof B Jayant Baliga in memory of his father Shri B V Baliga, Past President and Distinguished Fellow of IETE. The award is given to a person for **outstanding contribution in the field of Electronics and Telecommunication with emphasis on R & D and industrial development during the past 10 (ten) years**. Indian scientists, engineers, and technology managers from both industry and academia in India are eligible. The award consists of a medal, a citation and a cash prize of Rs.10,000/- and a travel grant up to a maximum of Rs.7,000/-. The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Lt Col Inderjit Singh (Retd), Dr Abdul Bashir Abdul Karim, Dr K S Srinivas, Shri G Elangovan, Dr V R Kanetkar, Dr Aloknath De, Shri R K Verma, Dr K R Suresh K Nair (2005), Shri S C Agrawal & Shri G Babu Rao (2006), Prof G N Srinivasa Prasanna (2007), Dr Shashi Bhushan Sharma (2008), Shri Vijay Kanchanlal Shah (2009), Dr Subrata Kumar Datta (2010),Shri B N Baliga(2011), Shri Gundra Satheesh Reddy (2012),Lt Gen Rajesh Pant, AVSM, VSM (2013), Dr V T Ingole (2014), Dr S Arumuga Perumal (2015), Shri PNAP Rao (2016), Shri Vinod S Chippalkatti (2017), Dr Neelesh Kumar (2018), Shri Vipin Tyagi (2019), Ms Sheena Abraham(2020), Prof(Dr) Subrat Kar (2021), None (2022) and Shri Pradeep Soni (2023).

2.12   IETE-N V Gadadhar Memorial Award (2024)

This award has been instituted by Mrs Sharada Iyengar in memory of her late brother Shri N V Gadadhar, who was a distinguished founder member of the IETE. The award is given to a person for **original contribution in the field of Electronics and Telecommunication Engineering with emphasis on Mobile Radio Communication**. The award consists of a medal, a citation and a cash prize of Rs.10,000/- and a travel grant of up to a maximum of Rs.7,000/-. The award ceremony is held at Bangalore in the second half of every year organized by IETE Bangalore Centre in a suitable function.

The previous years' award winners include:
Shri Rohit Kumar, Shri S Satyamurthy (2003), Lt Col P R Menon (2004), Shri Shirish B Purohit (2005), Mrs Upena Dalal (2006), Dr Aloknath De (2008), Dr Abhijit Mitra (2010),Dr Koushik Sinha(2011), Dr MVSN Prasad (2012),Dr Debarati Sen (2013), Dr Kandarpa Kumar Sarma (2014), None (2015), Dr E Prince Edward (2016), Dr T Menakadevi (2017), None (2018), Dr (Mrs) G Indumathi (2019), Dr Bharat S Chaudhari & Dr Govind Rao Doddamani (2020), Renukaprasad V Sulakhe (2021) , Dr Prabhat Kumar Upadhyay (2022) and Dr Sandeep Joshi (2023).

2.13   IETE - B R Batra Memorial Award (2024)

This award has been instituted by the Governing Council of IETE in the memory of founder President and distinguished fellow of IETE, Shri B R Batra for contribution to IETE. It is open to a **Fellow of IETE for 10 (ten) years or more, who has significantly contributed to the overall growth and honour of the Institution or have rendered selfless service to the cause of the Institution over the years for furtherance of its basic aim and objectives.** Past Presidents, Honorary Fellows and Distinguished Fellows of IETE are not expected to give their consent for nomination for this award. The award consists of a medal and a citation. The recipient is invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

Prof S V Kharkar (2002), Dr Samarjit Sengupta & Shri D Rajagopal(2004), Prof T S Rathore (2005), Prof KTV Reddy(2006), Gp Capt H Kaushal,VSM (Retd)(2010), Brig Lakshman Singh(Retd)& Wg Cdr H R Parthasarathy (jointly in 2013), Wg Cdr D N Misra (Retd) (2015), Dr M H Kori (2016), Dr Jagdish Wasudeorao Bakal (2017), Shri C Murali (2018), Dr Pradeep B Mane (2019), Dr Shreenivas R Jog(2020), Dr Prasad G(2021) , None (2022) and Dr Ravindra Digambar Kharadkar (2023).

2.14   IETE - R S Khandpur Award (2024)

This award has been instituted through a donation made by Dr R S Khandpur, Fellow of IETE. The award is given to a person **for his/her lifetime achievements and outstanding contribution at national / international level in the field of 'Medical Instrumentation' covering education, research, design, development and production.** The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture on the work leading to the award on suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Prof Vinod Kumar (2006), Dr Devendra Sona Chaudhari (2007) Shri Hanumantharayappa (2009), Prof Ajit Kumar G Patil(2010), Prof Sujoy Kumar Guha (2013), None (2014 & 2015), Prof Sneh Anand & Prof Subhas Chandra Mukhopadhyay (2016), None (2017), Dr S Poornachandra (2018), None (2019), Dr Shantanu Bhattacharya (2020), None (2021), Dr R Hari Kumar & Dr Koushik Guha (2022) and Dr Yarlagadda Padma Shayi (2023).

2.15   IETE – Brig M L Anand Award (2024)

This award has been instituted by Mrs Kiran and Shri Arjun Malhotra in memory of Brig M L Anand who was a Fellow of IETE. The award is given to a person for **outstanding original contribution for the development of applications of networking and internet with emphasis on usage in everyday life and commerce, during the last 5 (five) years.** The award consists of <u>a medal, a citation and a cash prize of Rs.10,000/- and a travel grant of up to a maximum of Rs.7,000/-.</u> The recipient is invited to deliver a lecture on the work leading to award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Shri Vijendrakumar Narendraprasad Shukla (2006), Shri Rajiv Ratan Chetwani (2007), Dr S Arumuga Perumal (2010), Lt Co Siddarth Malik, SM (2012),Dr P M Beulah Devamalar (2013), Dr M S Ali (2014), Prof Ajay Purushottamrao Thakare (2015), Dr Gajendra R Bamnote (2016), Dr Rupa Chiramdasu(2017), Dr Prashant Ramarao (2018), Prof Subir Kumar Sarkar (2019), Dr Vinay Chamola (2020), Dr Bijoy Chand Chatterjee (2021), None(2022) and Prof S S Sherekar (2023).

2.16   IETE - Biman Behari Sen Memorial Award (2024)

This award has been instituted by Mrs Krishna Sen in memory of her husband Shri Biman Behari Sen, Fellow IETE. The award is given to a person for **outstanding contribution in the Emerging areas of Electronics and Telecommunications with emphasis on R & D and industrial development.** The award consists of <u>a medal, a citation and a cash prize of Rs.10,000/- and a travel grant of up to Rs.7,000/-.</u> The recipient is invited to deliver a lecture on the work leading to award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Dr Sukhdev Roy (2007), Dr P K Jain (2010), Prof R S Sabeenian (2011), Prof Ravindra Kumar Sinha (2012),Prof Vivek Agarwal (2013), Dr Sudip Misra(2014), Dr J Manikandan (2015), Prof Mohan Vithal Rao Aware (2016), Prof H M Suryawanshi(2017), Prof Tadisetty Srinivasulu (2018) and Dr Jonathan Joshi (2019), Dr Sudhakar Rao (2020), Dr Sunil Kumar Vuppala (2021), Dr Goutam Chattopadhyay(2022) and Shri Venkat Subramanian Arumuga Perumal (2023).

2.17   IETE-Lifetime Achievement Award (2024)

This award, instituted by the IETE Governing Council, is generally open to an individual of 65 years of age or above for their work done in India with **major contributions in electronics, telecommunication & allied fields**. The nominee needs to be a living role model and should have demonstrated tangible and persistent contributions in the above mentioned fields. The award consists of an <u>engraved silver plaque, a citation and a travel grant of maximum up to Rs.12,000/-</u> or the actual air travel grant (to and fro), whichever is less. If the recipient is local, local travel expenses will be reimbursed. The ideal candidate would be a Fellow Member in good standing who has made significant contribution to the IETE.

Prof K K Aggarwal (2011), Dr R P Shenoy (2012), Prof (Dr) B S Sonde(2013), Prof B L Deekshatulu(2014), Prof S C Dutta Roy & Brig SVS Chowdhry(Retd) (2015), Prof R K Arora & Col B K Rai (2016), Lt Gen A K Agarwal, PVSM (Retd)(2017), Dr T H Chowdary & Shri R K Gupta (2018), Prof S Narayana (2019), Dr Surendra Pal (2020), Dr V T Ingole & Dr Baidyanath Basu (2021), Dr S S Agarwal & Prof (Dr) M Baswaraj(2022)(jointly); Prof S K Koul & Dr Y A Kawade (2023) (jointly).

2.18 IETE- Smt Manorama Rathore Memorial Award (2024)

This award has been instituted by Prof T S Rathore in memory of his wife Smt Manorama Rathore. The award is given to a person for **significant achievements in the field of electronics and / or communication during the last 05 (five) years**. The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture at the IETE Centre nearest to the location of the awardee.

The previous years' award winners include:
Shri Prasant Kumar (2010), Mrs Subhalakshmi Krishnamoorthy (2011), Ms Puja Srivastava (2012), Prof T Rama Rao(2013), Dr Rakhesh Singh Kshetrimayum (2015), Prof Sukhdev Roy(2016), Dr Madhu Nair(2017), Dr Vyasa Sai (2018), None (2019), None (2020), Dr Satyajit Chakrabarti (2021), Dr Somak Bhattacharyya & Dr D Nirmal (2022) (jointly) and Dr S Arivazhagan (2023).

2.19 IETE- Smt Ranjana Pal Memorial Award (2024)

This award has been instituted by Dr S Pal, Distinguished Fellow of IETE, in the memory of his wife Smt Ranjana Pal. The award is given to a person for **significant achievements in the field of RF Communications, Electromagnetics, Antennas, Microwaves (Circuits, Devices etc.) and high frequency electronics, during the last 05 (five) years.** The award consists of <u>a medal and a citation.</u> The recipient is invited to deliver a lecture at the IETE Centre nearest to the location of the awardee.

The previous years' award winners include:
Dr K S Beenamole (2012), Ms Shruti Sinha (2013), Dr Kamla Prasan Ray (2014), Prof Pujara Dhaval Kumar(2015), Prof Shweta Srivastava (2016), Smt Revathi & Smt Nirmala Shanumugam (2017), Dr Hema Singh (2018), Dr S Raghavan (2019) , Dr Ravi Kumar Gangwar(2020), Dr Sukomal Dey(2021), Dr Dharmendra Singh (2022) (jointly) and Shri Amit Tiwari, & Dr Gaurav Mittal (2023) (jointly).

2.20 IETE-Smt Triveni Devi Gupta Memorial Award (2024)

This award has been instituted by Shri R K Gupta, Past President, IETE, in the memory of his mother. The award is given to a woman technocrat/scientist /academician/administrator for **her outstanding contribution for the overall growth/ research/education/industrialization /spread of applications for societal sector/ etc, in the field of Electronics, Telecommunications, Medical Electronics, Broadcasting, IT, ICT, E-Governance, Computer Technology, RF, e-Education, Electrical Technology.** The award consists of <u>a citation, a medal and a plaque.</u> The recipient is invited to deliver a lecture based on the work leading to the award at a suitable function at any of the IETE Centres.

The previous years' award winners include:
Smt Geeta Varadan (2014), Mrs T K Anuradha (2015), Ms J Manjula (2016), Dr Manisha Jitendra Nene & Dr A Indra(2017), Dr Jyoti Singhai (2018), Prof N Sudha (2019), Dr S Selvathi (2020), Dr Shubhangi Digamber Chikte (2021) , Ms Lakshmi & Dr Prachi Mukherji (2022) (jointly) and Dr Lakshmi B Patil (2023).

2.21 IETE-Technomedia Award for Young Women in Engineering (2024)

This award has been instituted by Shri P S Sundaram, MD, Technomedia Solutions Pvt Ltd, New Delhi. The award is given to a woman member of IETE, who is not more than 50 years of age **for her significant contribution in the field of Electronics and Telecommunication, Computer Science, Information Technology Engineering and related fields for more than 15 years**. The award consists of <u>a medal, a plaque and a cash prize of Rs 5,000/.</u> The receipt is invited to deliver a lecture on a suitable occasion at the IETE Centre nearest to the location of the awardee.

The previous years' award winners include:
Mrs Leena Bokii(2014), Dr(Mrs) Sarbani Chakraborty(2015), Dr V Thulasi Bai (2016), Dr Mamta ChandraPrakash Padole(2017), Dr Trapti Jain (2018), Dr Kashmira N Kasat (2019), Dr M Parisa Beham (2020), S Mohana Sundari (2021) , Dr R Tamilselvi (2022) and Dr Ch Rupa (2023).

2.22 IETE- Shri Devi Singh Tyagi Memorial Award (2024)

This award has been instituted by Dr R K Tyagi, Former Chairman, Hindustan Aeronautics Ltd, in the memory of his late father, Shri Devi Singh Tyagi. The award is given to an eligible Technocrat/Scientist/Engineer/Academician **for his/her outstanding contribution in the field of Avionics / Defence Electronics, resulting in strategic/commercial advantage towards the national objective of "Make in India".** The award consists of a citation, a medal and a plaque. The recipient is invited to deliver a lecture based on the work leading to the award at a suitable function at an IETE Centre nearest to the location of the awardee.

The previous years' award winners include:
Ms T S Padma Priya (2016), Dr Jayakumar M (2017), Shri Amit Tiwari (2018), Shri P Balasubramanian (2019), Shri Ajay Khare(2020), Prof (Dr) Janakarajan Ramkumar & Prikshat Sharma (2021), Shri Kishore Dutt Atluri (2022) and Lt Col Gulshan Mehta (2023).

2.23   IETE-Shri P P Malhotra Memorial Award (2024)

This award has been instituted through donation made by Dr (Mrs) Arun Malhotra in the memory of her late husband Shri P P Malhtora, DFIETE. It is open to IETE Organizational members (academic institution/ industry) **for their outstanding innovative contributions in the field of electronics industry /academia.** The award consists of a medal, a citation, a plaque and a cash prize of Rs.5,000/. The recipient will be invited to deliver a lecture on a suitable occasion at the IETE Centre nearest to the location of the awardee.

The previous years' award winners include:
Sipna College of Engineering and Tech, Amravati (2019), Sri Sairam Institute of Technology, Chennai (2020), GH Raisoni Inst of Engg & Tech, Pune & Sri Sairam Engineering College,Chennai(2021), K J Somaiya Institute of Engineering and Information Technology, Mumbai(2022) and Kongu Engineering College, Erode (2023).

2.24   IETE-Dr Sudhakar Rao Award (2024)

This award has been instituted by Dr Sudhakar Rao, Fellow IETE, IEEE Life Fellow, and a Technical Fellow at Northrop Grumman Space Systems, Los Angeles, USA. The award will be given to a person for **outstanding original contributions to a new or substantially improved method or engineering product leading to an Advanced Antenna System for Space, Air or Ground Communications.** The award consists of a medal, and a citation. The recipient will also be invited to deliver a lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of awardee.

The previous years' award winners include:
Dr Nacer Chahat (2021), Dr Shiv Narayan (2022) and Shri Sanjeev Kulshrestha (2023).

2.25   IETE – Sri C Viswanatha Reddy Memorial Award (2024)

This award has been instituted last year by Dr CJ Reddy, Fellow of IEEE, ACES and AMTA in memory of his father, Sri C Viswanatha Reddy. The award will be presented to a young professional under the age of 35 who demonstrates a promising career path in the fields of **electromagnetics, antennas, and wireless communications**. The award consists of a medal, and a citation. Additionally, the recipient will be invited to deliver a lecture on the work that resulted in the award on a suitable occasion at the IETE Centre closest to the awardee's location.

The previous year's award winner includes:
Dr Debdeep Sarkar(2022) and Dr Hemant Kumar (2023)

2.26   IETE – Smt C Ranganayakamma Memorial Award (2024)

This award has been instituted last year by Dr CJ Reddy, Fellow of IEEE, ACES and AMTA in memory of his mother, Smt C Ranganayakamma. The award will be presented to a female engineer **with a proven career path in the fields of electromagnetics, antennas, and wireless communications**. The award consists of a medal, and a citation. The recipient will also be invited to deliver a lecture on the work that resulted in the award on a suitable occasion at the IETE Centre closest to the awardee's location.

The previous year's award winner includes:
Dr Parul Garg(2022) and Dr Priyansha Kaurav (2023).

2.27 IETE- Yasodamma and Sarasavani Award (2024)

The award has been instituted by Prof (Dr) V Gunasekhar Reddy, President of IETE to honour his mother (late) Smt Vanniyakula Yasodamma, and his wife, Smt Sarasvani. The award will be given to a person for **significant achievements/ contributions in the fields of Wireless Sensor Networks & UAVs**. The award consists of <u>a citation, a medal and cash prize of Rs 5,000/-</u>. The recipient will also be invited to deliver a lecture on the work that resulted in the award on a suitable occasion at the IETE Centre closest to the awardee's location.

The previous year award winner:
Dr Basavaraj S Mathapati (2023)

2.28 IETE – Prof Anita Gopal Dandekar Award (2024)

This is a newly added award category to the list this year. This award has been created by philanthropist and IETE veteran Prof. Anita Dandekar, FIETE, who has served the Institution in a variety of positions for many years. The award will be given to an individual who makes a significant and original contribution to **the area of Generative Artificial Intelligence**. For the award, creative ideas that can be used in business, education, or healthcare, or that have made big steps forward in the creation and use of generative AI systems and processes, should be taken into account. The award will consist of <u>a medal, a citation and a cash prize of Rs 5000/-</u>. The recipient will be extended an invitation to deliver a lecture at the IETE Centre in closest proximity to their location, on a date that is convenient for them, concerning the research that contributed to the receipt of the award.

3.   NOMINATION CRITERIA:

- The awards are generally open to Indian nationals for their work done in India.
- The nominators and nominees need not be members of IETE, that means all the Awards are open to everyone **except IETE – B R Batra Memorial Award** (Sl.No.2.13 of the Annexure); **IETE Technomedia Award for Young Women in Engineering** (Sl No 2.21 of enclosed Annexure)) and **IETE- Shri P P Malhotra Memorial Award** (Sl.No.2.23 of enclosed Annexure).
- There is no age limit for these awards, except in the cases of **IETE – IRSI (83) Young Scientist Award** with the upper age limit of 35 years; **IETE Technomedia Award for Young Women in Engineering,** where age should not be more than 50 years and **IETE – Sri C Viswanatha Reddy Memorial Award,** with upper age limit of 35 years.
- The contributions and achievements of the nominee should have the potential of significant impact on the future developments in India in the respective fields recognized for the award.
- The contributions and achievements of the nominee should be properly documented and verifiable.
- The nominee should have demonstrated potential for creative output and should not have received any award for that work earlier. Also, nominee should not have received any of the IETE awards during the last **3** years.
- No self-nomination will be considered.
- Sitting Governing Council Members and expert jury members are not eligible for any IETE Awards.
- One nominator should not nominate more than one nominee for the same IETE award. However, one nominator can nominate more than one nominee for different IETE awards.
- In any calendar year, no nominee may receive more than one IETE award.

4.   NOMINATION PROCEDURE AND SUBMISSION:

- Nominations can to be made by: Heads of Institutions/Organisations/Departments, IETE Honorary/Distinguished Fellows/Past Presidents/Governing Council Members/ Fellows for 10 years or more and Organisational Members (Except in IETE-B R Batra Memorial Award Sl No 2.13).
- Members of "External Jury of Experts" and the "Board of Awards" cannot nominate individuals for IETE awards including IRSI awards. Also, a nominator should not be a member/expert of any Selection or Evaluation Committee for that Award.
- "Call for Nominations" for the Awards is published every year in the Dec and Jan issues of IETE Journal of Research & IETE Technical Review and is also made available on IETE website, **http://www.iete.org** (AWARDS).
- Nominations should be made <u>only in the prescribed Nomination Form</u> available on IETE website: **http//www.iete.org,** freely downloadable and all the statements must be **concise and confined to the allotted space only.**
- **A proposed 'Citation' (<u>limited to 30 words only</u>) should be included in the Nomination Form at the appropriate place. Absence of this Citation may disqualify the nomination.**

- **A soft copy** of the duly filled-in Nomination Form typed in 10 pt or larger font, complete in all respects together with the list of scientific and technical publications, if any and other required documents should be sent in PDF format **via email or CD /pendrive,** marked **"CONFIDENTIAL"** at the following address or email Id to reach latest by **31st May 2024. Incomplete nominations will not be considered.**

The Chairman
Board of Awards (BoA)
IETE HQ
2, Institutional Area, Lodi Road
New Delhi 110 003
boa1.iete@gmail.com

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
2, INSTITUTIONAL AREA, LODI ROAD, NEW DELHI 110003

NOMINATION FORM FOR IETE AWARDS – 2024

NAME OF THE AWARD: _____

1. **Name of the Nominee** (*as it appears in official records*) _____

    Present occupation (*Position, organisation*)_____

    Office address (*including fax and e- mail*)_____

    _____

    Residential address _____

    Phone No. (O) _____ (R) _____ Mobile No. _____

    e-mail _____

    Age and Date of Birth _____

2. (a) **Education**

Degree	Year	University / Institution

    (b) **Membership of Professional Societies with category of membership.**

    (i)

    (ii)

    (iii)

3.   **Proposed Citation:** (*not more than 30 words highlighting the nominee's most significant contributions related to the theme of the award*).

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4.   **Professional Experience of Nominee:** (*Present position first; please limit to the space, attach annexure, if required*).

5.   **Contributions of the Nominee:** (*not more than 75 words each for (a) and (b) below :*)

(a)   **Identify the most significant contribution, which qualifies the nominee for the IETE award. Choose one of the following and explain.**

☐ **Engineer/Scientist**   ☐ **Educator**   ☐ **Tech Manager**   ☐ **Any other (please specify)**

(b)   **Explain how the contribution of the nominee will have potential significant impact on the future developments in India in the respective fields recognized for the award.**

OR

6.   *Applicable Only for IETE-BR Batra Memorial Award (Sl.No.2.13).*

(a)   **Significant contributions of the nominee for overall growth and honour of the Institution**(*not more than 75 words*).

OR

(b)   **Brief description (not more than 75 words) of Selfless service of the nominee to the cause of   the Institution over the years for furtherance of its aim and objectives.**

7. **Scientific / Technical Achievements of the Nominee**, such as scientific/ technical publications, reports and presentations, patents, development of products, applications and systems, application of facilities, services etc covering appropriate period mentioned in description of that award. (*please limit to space provided*).

(a)   Nominee's three most important achievements and their engineering/social significance:

(i)

(ii)

(iii)

(b)   **List not more than ten additional achievement**s, if any; and identify their importance where possible.

(i)

(ii)

(iii)

(iv)

(v)

(vi)

(vii)

(viii)

(ix)

(x)

(c) **List of publications in the last ten years:** (Please attach separately, giving Name(s) of author(s), Title. Journals, Volume, Pages and Year for Papers and relevant details for Books/Reports etc (copies of publications need not be sent)).

8. **Awards Received by the Nominee, if any:**

Name of Award   Organisation   Awarded in the year

9. **References:** Names and addresses of **two Referees**, who may be contacted for further information.

(i)   Name   (ii)   Name

        Address   Address

        Telephone _____e-mail _____   Telephone _____e-mail _____

10. Handicapped status of nominee, if any: (Enclose authenticating documents)

11. Has the nominee been awarded any IETE awards during the last *3 years*? If yes, give details:

Name of the Award   Year

   (a)

   (b)

   (c)

Note: **A nominee is ineligible if he / she has received any of the IETE awards during the last *three years*.**

12. I do hereby give my consent for this nomination and certify that this work has not received national or international award till date.

                                                           Signature of nominee

13.   **NOMINATOR:**

Name_____

Designation/Position in organisation _____

Address_____

_____

Telephone _____ Mobile No._____ e-mail _____

Date: _____   Signature _____

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
2, INSTITUTIONAL AREA, LODI ROAD, NEW DELHI 110003

NOMINATION FORM FOR IETE- SHRI P P MALHOTRA MEMORIAL AWARD – 2024

1. **NAME OF THE AWARD:**

IETE- Shri P P Malhotra Memorial Award

2. **Details of Organization / Institution / Corporation:**

(a) Name of Organization / Institution / Corporation/ Industry:

(b) Address:

(c) Name of the Chairman / Managing Director / Director / General Manager:

(d) Designation

(e) Telephone No: Mobile No.   e-mail:

(f) Date of Incorporation / Establishment:

g) IETE Organizational Membership Number:

h) Date of enrollment as an IETE organizational Member:

3. Please give a brief write-up covering the following aspects of your product/service:

a) (i)   **In case the Organizational Member is an academic Institute,** please elaborate your institute's efforts in Research & Development of a product in electronics or your significant contribution in execution /enforcement of a project in the field of electronics. (Particularly, please highlight the efforts for industry-academia linkages.

(ii) Whether recognized from AICTE or NAAC or NBA:

(iii) Recent project undertaken by the institution (Title of the project):_____

(iv) Duration of completion of the project:

(v) Name and designation of the chief investigator:
_____

(vi) No of IETE Corporate Members in the institute:_____

(vii) Existence of IETE Student Forum in the institution:_____

(viii) Number of ISF student Members, if yes:_____

(ix) ISFs active / Inactive since:_____

(x) Technical activities conducted as ISFs /Organizational Member (attach separate sheet, if required):

(xi) Placement of pass out students (last 3 years):_____

_____

_____

(xii) Percentage of retention of the faculty members: _____

b) (i) **In case the Organizational Member is an industry**, please elaborate your contribution In the development /manufacturing of an electronic product/ (Particularly, please highlight the efforts for industry-academia linkages.

(ii) **Annual Turnover of last three years**

(2019-20) in Rs	(2020-21) in Rs	(2021-22)in Rs

(iii) Quality improvement training programmes conducted for the staff:_____

_____

_____

(iv) Corporate Social responsibility undertaken by the industry:

(v) No of IETE Corporate Members in the industry/ Organization:_____

4.   **Proposed Citation (not more than 30 words highlighting the organization most significant contribution related to the theme of the award)**

5.   Competitive Advantages of your Institution / Organization / Corporation (in less than 50 words).

6.   Any other item not covered above, which will have a bearing on the assessment of your   organization.

7.   Details of IETE awards received, if any, during the last 03 years.

Name of Award   Year

Note: *A nominee / organization is ineligible if it has received any of IETE-Corporate awards during the last three years.*

8.   Details of authority in the Institution / Organization / Corporation responsible for furnishing above information:

Name:
(Chairman / Managing Director / Director / General Manager):

Designation:

Address:

Telephone No: _____ Mobile Phone No: _____ Fax: _____

e-mail:_____ Website:_____

Date_____

                                                                    Signature

                                                                    (With Seal)

The Institution of Electronics and Telecommunication Engineers
2, Institutional Area, Lodi Road,
New Delhi - 110 003
Tel: +91(11)45142104 &106 Extn 213
E-mails: mgeditor@iete.org
boa1.iete@gmail.com
Website: "http://www.iete.org

Ref: IETE/J-255/2024   Nov 2023

IETE - CORPORATE AWARDS -2024: "CALL FOR NOMINATIONS"

Dear Sir/Madam,

The Institution of Electronics and Telecommunication Engineers has instituted following eight awards for recognising performance excellence of the Corporate Sector. Nominations for the IETE Corporate Awards are invited by IETE to recognize outstanding performance by an establishment/organization/service entrepreneur/industry, separately for: (a) Large Enterprises (LEs), and (b) Micro/Small/ Medium Enterprises (MSMEs) in each of the following areas:

    (i)   Electronic Components.
    (ii) Computer and Telecommunication Systems.
    (iii) Development of Software.
    (iv) Electronic Instruments and Instrumentation.

2.   Brief information of these awards is given in the brochure enclosed herewith as (**Enclosure-1**). **For complete details of IETE Corporate Awards and the nomination proforma (freely downloadable) please visit IETE website, http://www.iete.org.**

3.   A nominee / organization cannot send the nomination in case the applicant has received any of the IETE-Corporate awards during the last three years.

4.   A soft copy of the nomination in PDF format or on a Pen Drive/CD as per prescribed proforma duly filled-in by the Proprietor / Chairman / Managing Director / Director / General Manager of the concerned enterprise may be sent to the following address/ email ID, to reach the Chairman, BoA by **May 31, 2024** at the latest.

    The Chairman,
    Board of Awards (BoA)
    IETE HQ
    2, Institutional Area, Lodi Road
    New Delhi - 110 003
    Email: boa1.iete@gmail.com

5.   Looking forward to receive your nomination.

    Thanking you,

                                    Yours sincerely,

                                    Sandeep Kaur Mangat
                                  Assistant Secretary (Awards)
                                  For Secretary General

Encl: Brochure of the IETE Corporate Awards & Nomination Form

BROCHURE - DETAILS OF IETE-CORPORATE AWARDS –2024

IETE-CORPORATE AWARDS:

The Institution of Electronics and Telecommunication Engineers has instituted a total eight Corporate Awards, one in each of the four areas of Electronic Components, Computer & Telecommunication Systems, Development of Software and Electronic Instruments & Instrumentation, separately for Large Enterprises (LEs) and Micro/Small/ Medium Enterprises (MSMEs) for recognising performance excellence of the Corporate Sector(Establishment / Organization/ Service entrepreneur/Industry). Description, eligibility, nomination criteria & procedure and evaluation process for these awards are outlined in this brochure. Nominations are invited every year for these awards by 31st of May in the prescribed proforma for consideration by the IETE. "Call for Nominations" is also published in year end and beginning issues of 'IETE Journal of Research' and 'IETE Technical Review' and is also uploaded on IETE website: http://www.iete.org, Each award consists of a citation and a memento. Awards are presented at Annual IETE Convention held every year in the second half of September.

2. **DESCRIPTION OF AWARDS:**

    (a)   **IETE-Corporate Award for Performance in Electronic Components** for excellence in engineering, manufacturing, exports, R&D efforts and their commercial deployment, optimum utilization of appropriate technologies and management practices or other initiatives, that have resulted in accelerated growth in the country in the field of **Electronic Components** for the last 3 (three) years.

    (b)   **IETE–Corporate Award for Performance in Computer & Telecommunication Systems** for excellence in engineering, manufacturing, export, R & D efforts and their commercial deployment, optimum utilization of appropriate technologies and management practices or other initiatives, that have resulted in accelerated growth in the country in the field of **Computer and Telecommunication Systems** for the last 3 (three) years.

    (C)   **IETE-Corporate Award for Performance in Development of Software** for recognition of outstanding performance and growth rates achieved by an establishment/organisation/service entrepreneur/industry in the field of **Development of Software** in the country during the last 3 (three) years through excellence in engineering problems & writing software solutions, optimum utilization of resources, sound management practices and other initiatives.

    (d)   **IETE Corporate Award for Performance in Electronic Instruments and Instrumentation** for excellence in engineering, manufacturing, exports, R&D efforts and their commercial deployment, optimum utilization of appropriate technologies and management practices or other initiatives, that have resulted in accelerated growth in the country in the field of **Electronic Instruments and Instrumentation** for the last 3 (three) years.

3. **ELIGIBILITY:**

    The above awards are open to Institutions, Establishments, Service Entrepreneurs, Corporations and Organizations registered in India. One nominee is eligible to apply for only one award in a year.

4. **NOMINATION CRITERIA:**

    The main criteria for nomination and evaluation will be: excellence in engineering, outstanding growth rates in manufacturing, exports, R&D efforts and their commercial deployment, optimum utilization of appropriate technologies and management practices or other initiatives that have resulted in accelerated growth in the country in the above mentioned fields over the past three years. The nominee should not have received any award for that work / performance earlier. Also, the nominee should not have received any of the IETE Corporate Awards during the last 3 years.

5.   **EVALUATION PROCESS:**

The nominations received are referred to members of the "External Jury of Experts" in the respective field for evaluation. 'Selection of awardees' is based on the assessment of the members of the "External Jury of Experts" and recommendations of members of the "Board of Awards" for approval of the Governing Council of IETE. The awardee for each award is selected on merit basis as per the standard laid down procedure. The decision of IETE Governing Council is final and binding on all.

6.   **NOMINATION PROCEDURE AND SUBMISSION:**

- Nominations are to be made by the Proprietor / Chairman / Managing Director / Director / General Manager of the organization.

- Nominations should be made only in the prescribed Nomination Form available on IETE **website: http//www.iete.org,** freely downloadable and all the statements must be **concise and confined to the allotted space only.**

- A nominee / organization is ineligible if received any of IETE-Corporate awards during the last three years.

- A soft copy of the nomination (font size 10) in PDF format or on a Pen Drive/CD as per prescribed proforma duly filled-in by the Proprietor / Chairman / Managing Director / Director / General Manager of the concerned enterprise may be sent to the following address/ email ID, to reach the Chairman, BoA by **May 31, 2024** at the latest. **Nominations that are incomplete will not be considered.**

    The Chairman
    Board of Awards (BoA)
    IETE HQ
    2, Institutional Area, Lodi Road
    New Delhi 110 003
    Email : boa1.iete@gmail.com

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
2, INSTITUTIONAL AREA, LODI ROAD, NEW DELHI 110003

NOMINATION FORM FOR IETE CORPORATE AWARDS – 2024

1.   NAME OF THE AWARD:

2.(i)   Details of Organization / Institution / Corporation:

    (a) Name of Organization / Institution / Corporation/ Industry / Entrepreneurship:

    (b) Address:

    (c) Name of Proprietor / Chairman / Managing Director / Director / General Manager:

    (d) Designation

    (e) Telephone No: Mobile No.   e-mail:

    (f) Date of Incorporation / Establishment:

    (g) Status of Industry: Large Enterprise "LE" or Micro/Small/Medium Enterprise "MSME"
                                  LE / MSME

  (ii)   Details of Institutional Membership of Professional Societies:

3.   Status of the unit: MSME / Large Enterprise (Please give SSI Registration No. / SIA Registration number as applicable to SSI / large Scale unit respectively).

Services/Product description, turnover, exports and R&D details:

    (a) Please give a brief write-up covering the following aspects of your product/service:

        (i)   Brief description of the product/service.
        (ii)   Unique features of the product/service.
        (iii)   Technologies used. (Self developed In-house / Foreign Collaboration / Technology transfer from National Laboratory). Also, give a brief description of technology.
        (iv)   Conformance Standards (National / International) for products, services and processes.
        (v)   Social relevance of products/services, where applicable.(List certificates of social relevance, if any):
        (vi)   Eco-friendliness of products/services, where applicable (list of certificates of eco-friendliness, if any):
        (vii)   Energy conservation aspect of the product/services; if any (Energy audit report etc.).
        (viii) Import substitution and benefits to the country.
        (ix)   Whether any Quality Management system (ISO-9000 etc) accredited: YES/NO
              If yes; give details:

(b) Please fill-up the following data for past three years.

Heading / Year	2021-2022 (Qty / Value)		2022-2023 (Qty / Value)		2023-2024 (Qty / Value)	
Turn over (Rs. In lac) (Qty / Value)						
Export performance (Rs. in lac) (Qty / Value)						
Value added / employee						
Countries to which exported:						
(a)R & D Efforts: Whether unit has obtained recognition from DSIR (M /O S&T, Govt of India). If yes, please give details. (b)R&D Expenditure (i) Total Capital (ii) Recurring						
List of Products/Services Developed-In-house						
Products/Services commercialized (List)						
Patents Registered (Details)						

4. Description of Research & Product/Service development activities, with an emphasis on the last three years (in 100 words or less).

5. Human Resources:

    (a) No. of Employees: Please fill in the details in table below.

Category	Engineers / Scientists	Others
Men		
Women		
Physically challenged (Special Ability) or Handicapped		

(b) Human Resource Development (Year wise for the last three years).

No. of Employees trained		2021-2022	2022-2023	2023-2024
In-house	Engineers / Scientists			
	Others			
External	Engineers / Scientists			
	Others			
No. of Man days for training	Engineers / Scientists			
	Others			

(c) How do you enrich the experience of employees in other ways.

6. Competitive Advantages of your Institution / Organization / Corporation (in less than 50 words).

7. Any other item not covered above, which will have a bearing on the assessment of your organization.

8. Details of IETE awards received, if any, during the last 03 years.

Name of Award   Year

Note: *A nominee / organization is ineligible if it has received any of IETE-Corporate awards during the last three years.*

9. Details of authority in the Institution / Organization / Corporation responsible for furnishing above information:

Name:
(Proprietor / Chairman / Managing Director / Director / General Manager)

Designation:

Address:

Telephone No: _____Mobile Phone No: _____Fax:_____

e-mail:_____ Website:_____

Date_____

                                                    Signature

                                                    (With Seal)