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21 December 2021

IETE MAIN AWARDS-2021: "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 during the Annual IETE Convention (AIC), in September.

2. Each year, the IETE Awards process begins with the publication of a "Call for Nominations." 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), nominees need not be IETE members.

3. IETE is also accepting nominations for two new awards beginning this year: the **IETE – Sri C Viswanatha Reddy Memorial Award** and the **IETE – Smt C Ranganayakamma Memorial Award**. You are invited to nominate deserving individuals for the 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 70 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 years.
- (f) A single person can only be nominated for two categories in a calendar year.

5. Please send a soft copy of your nomination 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, 2022**.

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

6. Looking forward to receive your nomination.

Thanking you,

Yours sincerely,

Sandeep Kaur Mangat
Assistant Secretary (Awards)
For Secretary General

BROCHURE DETAILS OF IETE AWARDS - 2022**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 through the year 2021, 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 (2022)**

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 a medal and a citation. The recipient is invited to deliver a lecture based on the work leading to the award at the Annual IETE Convention.

The recipients of the award in the previous years:

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 Shibani 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) and Prof (Dr) Jayadeva (2021).

2.2 IETE - Hari Ramji Toshniwal Award (2022)

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 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 an IETE centre nearest to the location of awardee.

The recipients of the award in the previous years:

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 Sneha 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) and Dr Satish Kumar(2021).

2.3 IETE - Bimal Bose Award (2022)

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 a cash prize of Rs.30,000/-, a medal, a citation and a travel subsidy of Rs.5,000/-. 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 recipients of the award in the previous years:

Prof M Ramamurthy, 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 Bhuvanewari(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) and : Prof Bijaya Ketan Panigrahi(2021).

2.4 IETE - Lal C Verman Award (2022)

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 recipients of the award in the previous years:

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 as only one nomination was received in the category and), none in 2020 and Dr Raj Kumar(2021) .

2.5 IETE - IRSI (83) Awards (2022)

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 recipients of Main IETE- IRSI (83) awards in the previous years:

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) and Dr Jahagirdar(2021).

- (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 recipients of the young scientist award in the previous years:

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) and Mrs Vineetha Joy, Gogulamudi Sampath Kumar, Mahaboob Jani Shaik and Verandra Kumar(2021).

2.6 IETE - Flt Lt Tanmaya Singh Dandass Memorial Award (2022)

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 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 an IETE Centre nearest to the location of awardee.

The recipients of the award in the previous years:

Dr B S Adiga, Shri S J Murtidhar & 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 and Dr Harry Garg(2021).

2.7 IETE - Prof K Sreenivasan Memorial Award (2022)

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 a medal, cash prize of Rs.2,000/- 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.

The recipients of the award in the previous years:

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) and Prof(Dr) B K Sujatha & Dr Nagnath Bhagwat Hulle (2021).

2.8 IETE - Prof SVC Aiya Memorial Award (2022)

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 a medal, cash prize of Rs.11,000/- 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.

The recipients of the award in the previous years:

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 (2014,2015,2016), Prof Subrat Kar(2017), Dr Prabhat Kumar Upadhyay (2018), Dr Vimal Bhatia (2019), Dr Taimoor Khan (2020) and Prof(Dr) Ram Bilas Pachori(2021).

2.9 IETE - Prof S N Mitra Memorial Award (2022)

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 a medal, cash prize of Rs.4,000/- 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.

The recipients of the award in the previous years:

Prof Ashok Jhunjunwala, 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 Parimal 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) and Dr Chinmoy Saha (2021).

2.10 IETE - CEOT (94) Award (Biennial) (2022)

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) and Prof Sourangshu Mukhopadhyay (2018).

2.11 IETE - B V Baliga Memorial Award (2022)

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 recipients of the award in the previous years:

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 Kanchanalal Shah (2009), Dr Subrata Kumar Datta(2010),Shri B N Baliga(2011), Shri Gundra Sathesh 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) and Prof(Dr) Subrat Kar(2021).

2.12 IETE - N V Gadadhar Memorial Award (2022)

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 recipients of the award in the previous years:

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 MVS N 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) and : Renukprasad V Sulakhe(2021).

2.13 IETE - B R Batra Memorial Award (2022)

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.

The recipients of the award in the previous years:

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) and Dr Prasad G(2021).

2.14 IETE - R S Khandpur Award (2022)

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 a medal and a citation. 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 recipients of the award in the previous years:

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 Sneha Anand & Prof Subhas Chandra Mukhopadhyay (2016), None (2017), Dr S Poornachandra (2018), None (2019), Dr Shantanu Bhattacharya (2020) and None (2021).

2.15 IETE - Brig M L Anand Award (2022)

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 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 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:

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) and Dr Bijoy Chand Chatterjee(2021).

2.16 IETE - Biman Behari Sen Memorial Award (2022)

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 a medal, a citation and a cash prize of Rs.10,000/- and a travel grant of up to Rs.7,000/-. 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 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) and Dr Sunil Kumar Vuppala (2021).

2.17 IETE-Lifetime Achievement Award (2022)

This award, instituted by the IETE Governing Council, is generally open to Indian national who is of 70 years of age and 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 engraved silver plaque, a citation and a travel grant of maximum up to Rs.7,000/-. The recipient is invited to deliver a lecture at the IETE Centre nearest to the location of the awardee.

The recipients of the award in the previous years:

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) and Dr V T Ingole & Dr Baidyanath Basu (2021).

2.18 IETE- Smt Manorama Rathore Memorial Award (2022)

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 a medal and a citation. The recipient is invited to deliver a lecture at the IETE Centre nearest to the location of the awardee.

The recipients of the award in the previous years:

Shri Prasant Kumar (2010), Mrs Subhalakshmi Krishnamoorthy (2011), Ms Puja Srivastava (2012), Prof T Rama Rao(2013), Dr Rakesh Singh Kshetrimayum (2015), Prof Sukhdev Roy(2016), Dr Madhu Nair(2017), Dr Vyasa Sai (2018), None (2019), None (2020) and Dr Satyajit Chakrabarti(2021).

2.19 IETE- Smt Ranjana Pal Memorial Award (2022)

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 a medal and a citation. The recipient is invited to deliver a lecture at the IETE Centre nearest to the location of the awardee.

The recipients of the award in the previous years:

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)and Dr Sukomal Dey(2021).

2.20 IETE-Smt Triveni Devi Gupta Memorial Award (2022)

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 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 any of the IETE Centres.

The recipients of the award in the previous years:

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) and Dr Shubhangi Digamber Chikte (2021).

2.21 IETE-Technomedia Award for Young Women in Engineering (2022)

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 a medal, a plaque and a cash prize of Rs 5,000/. The recipient is invited to deliver a lecture on a suitable occasion at the IETE Centre nearest to the location of the awardee.

The recipients of the award in the previous years:

Mrs Leena Bokil(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) and S Mohana Sundari(2021).

2.22 IETE- Shri Devi Singh Tyagi Memorial Award (2022)

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 recipients of the award in the previous years are:

Ms T S Padma Priya (2016), Dr Jayakumar M (2017), Shri Amit Tiwari (2018), Shri P Balasubramanian (2019), Shri Ajay Khare(2020) and Prof (Dr) Janakarajan Ramkumar & Prikshat Sharma(2021).

2.23 IETE-Shri P P Malhotra Memorial Award (2022)

This award has been instituted through donation made by Dr (Mrs) Arun Malhotra in the memory of her late husband Shri P P Malhotra, 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 recipient of the award in the previous year:

Sipna College of Engineering and Tech, Amravati (2019), Sri Sairam Institute of Technology, Chennai (2020) and GH Raisoni Inst of Engg & Tech, Pune & Sri Sairam Engineering College,Chennai(2021)

2.24 IETE-Dr Sudhakar Rao Award (2022)

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 recipient of the award in the previous year is:

Dr Nacer Chahat(2021)

2.25 IETE - Sri C Viswanatha Reddy Memorial Award (2022)

This award has been newly instituted 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.

2.26 IETE - Smt C Ranganayakamma Memorial Award (2022)

This award has been newly instituted 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.

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) and 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 Nov-Dec and Jan-Feb issues of IETE Journal of Research and IETE Technical Review and is also made available on IETE website, <http://www.iete.org> (AWARDS).
- 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 proposed 'Citation' (limited to 30 words only) 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 2022**. **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 - 2022

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).

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 achievements**, 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:

| <u>Name of Award</u> | <u>Organisation</u> | <u>Awarded in the year</u> |
|----------------------|---------------------|----------------------------|
|----------------------|---------------------|----------------------------|

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:

| <u>Name of the Award</u> | <u>Year</u> |
|--------------------------|-------------|
|--------------------------|-------------|

- (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 _____

(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)