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December 2019

**IETE AWARDS-2020: "CALL FOR NOMINATIONS"**

Dear Sir/Madam,

The Institution of Electronics and Telecommunication Engineers (IETE) is a leading professional society devoted to the advancement of Science & Technology in Electronics, Telecommunications, Information Technology, Computer Science and other related disciplines. IETE recognises the outstanding contributions made by scientists and engineers through its coveted annual / biennial awards, in various fields within the domain of IETE. These awards are presented during the Annual IETE Convention (AIC) held every year in the month of September.

2. The process for IETE Awards commences with the release of "Call for Nominations" every year. For the purpose of these awards, the nominators and nominees need not be the members of IETE i.e. it is open to all except for few awards, namely IETE-B R Batra Memorial Award (SI.No.2.13 of enclosed brochure), IETE-Technomedia Award for Young Women in Engineering (SI No 2.21 of enclosed brochure) and IETE- Shri P P Malhotra Memorial Award (SI.No.2.23 of enclosed brochure). You are requested to nominate suitable person(s) for the IETE awards and assist us to identify deserving persons in the fitting areas of various awards. **The nomination proformas for the IETE awards can be downloaded from IETE website: <http://www.iete.org>.**

3. Please keep the following information in view while sending 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 received any other national / international award for that work earlier. And also the nominee should not have received any of the IETE awards during the last three years.
- (e) The upper age limit for IETE-IRSI (83) Young Scientist Award (SI. No.2.5 (b) of enclosed brochure) is 35 years; for IETE Technomedia Award for Young Women in Engineering (SI No 2.21 of enclosed annexure) is 50 years and the age criteria for Life Time Achievement Award is 70 years or above (SI No 2.17 of enclosed brochure).
- (f) Nomination of the same person to be restricted to a maximum of two categories in a year.

4. Six (06) hard copies of the nomination form & a soft copy in PDF format in a Pen Drive/CD as per prescribed proforma duly completed in all respects with all required documents and signed in original by the nominator as well as the nominee, may please be sent at the following address so as to reach the Chairman, Board of Awards (BoA), latest by **31<sup>st</sup> May 2020.**

The Chairman  
Board of Awards (BoA)  
IETE HQ, 2, Institutional Area, Lodi Road, New Delhi - 110 003

5. Looking forward to receive your nomination.

Thanking you,

Yours faithfully,

Sandeep Kaur Mangat  
(Awards, Publications & PARGC)  
For Secretary General

BROCHURE DETAILS OF MAIN IETE AWARDS - 2020

## IETE AWARDS

The Institution of Electronics and Telecommunication Engineers (IETE) recognises, through its coveted annual/biennial awards, outstanding achievements amongst its members and other professionals in the broad areas of electronics, telecommunications, computers, information technology and related disciplines. The list of Awards updated up to the year 2019 together with their description, names of previous recipients, nomination criteria & procedure are outlined in this Annexure. Nominations are invited every year for these awards in the prescribed enclosed proforma for consideration by the IETE- Board of Awards.

## 2. DESCRIPTION OF AWARDS:

## 2.1 IETE - Ram Lal Wadhwa Award (2020)

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 Shibam 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 Jhunjunwala(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) and Prof Swades Kumar De (2019).

## 2.2 IETE - Hari Ramji Toshniwal Award (2020)

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) and Dr Amit Laddi (2019).

## 2.3 IETE - Bimal Bose Award (2020)

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 Bhuvaneshwari(2011), Prof Narayanan G(2013), Prof Mahesh Kumar (2015), Prof M R Baiju(2016), Dr Sanjeet Kumar Dwivedi(2017), Dr Siva Kumar K (2018) and Prof Sukumar Mishra (2019).

## 2.4 IETE - Lal C Verman Award (2020)

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) and none in 2019 as only one nomination was received in the category.

## 2.5 IETE - IRSI (83) Awards (2020)

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) and Shri Duvvuri Seshagiri (2019).

- (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) and Shri Kishan Sharma & Shri Vikas Negi (2019).

## 2.6 IETE - Flt Lt Tanmaya Singh Dandass Memorial Award (2020)

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 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 Vasanth 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) and None in 2019.

## 2.7 IETE - Prof K Sreenivasan Memorial Award (2020)

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) and Dr Thoppil George Thomas (2019).

## 2.8 IETE - Prof SVC Aiya Memorial Award (2020)

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) and Dr Vimal Bhatia (2019).

## 2.9 IETE - Prof S N Mitra Memorial Award (2020)

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 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 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) and None in 2019, as single nomination was received.

## 2.10 IETE - CEOT (94) Award (Biennial) (2020)

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 Shanthy Prince (2016) and Prof Sourangshu Mukhopadhyay (2018).

## 2.11 IETE - B V Baliga Memorial Award (2020)

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 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) and Shri Vipin Tyagi (2019).

#### 2.12 IETE - N V Gadadhar Memorial Award (2020)

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) and Dr (Mrs) G Indumathi (2019).

#### 2.13 IETE - B R Batra Memorial Award (2020)

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) and Dr Pradeep B Mane (2019).

#### 2.14 IETE - R S Khandpur Award (2020)

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) and None (2019).

#### 2.15 IETE - Brig M L Anand Award (2020)

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) and Prof Subir Kumar Sarkar (2019).

#### 2.16 IETE - Biman Behari Sen Memorial Award (2020)

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).

#### 2.17 IETE-Lifetime Achievement Award (2020)

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) and Prof S Narayana (2019).

#### 2.18 IETE- Smt Manorama Rathore Memorial Award (2020)

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) and None (2019).

#### 2.19 IETE- Smt Ranjana Pal Memorial Award (2020)

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) and Dr S Raghavan (2019).

#### 2.20 IETE-Smt Triveni Devi Gupta Memorial Award (2020)

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) and Prof N Sudha (2019).

### 2.21 IETE-Technomedia Award for Young Women in Engineering(2020)

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 receipt 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) and Dr Kashmiri N Kasat (2019).

### 2.22 IETE- Shri Devi Singh Tyagi Memorial Award (2020)

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) and Shri P Balasubramanian (2019).

### 2.23 IETE-Shri P P Malhotra Memorial Award (2020)

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)

### 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 (SI.No.2.13 of the Annexure) and IETE Technomedia Award for Young Women in Engineering (SI No 2.21 of enclosed Annexure ) and IETE- Shri P P Malhotra Memorial Award (SI.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 for IETE Life Time Achievement Award where the age should be 70 years or above.
- 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.
- One nominee shall not be given more than one IETE award in a year.

### 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 SI 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> (see home page - 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.
- Six (06) hard copies and a soft copy in PDF format in a CD/PEN DRIVE 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 a sealed cover marked "CONFIDENTIAL" to the following address to reach latest by 31<sup>st</sup> May 2020. Incomplete nominations will not be considered.

The Chairman  
Board of Awards (BoA)  
IETE HQ  
2, Institutional Area, Lodi Road  
New Delhi 110 003





NOMINATION FORM FOR IETE AWARDS - 2020

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
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(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. Applicable Only for IETE-Life Time Achievement Award (Sl.No. 2.17).**

(a) Outstanding contribution specifically in the field of Electronics, Telecommunication and allied fields.  
(not more than 75 words)

(b) Details of National /International recognition (attaché annexure, if require)

(c) Specific contribution for growth of IETE (not more than 75 words)

**8. 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>
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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 \_\_\_\_\_



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 - 2020**

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

(2017-18) in Rs	(2018-19) in Rs	(2019-20)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)*