



सह योग्य करवावटै

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MINUTES OF THE 4TH (2006-07) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON SATURDAY THE 14TH JULY 2007 at 0900 HOURS AT IETE HQs, LODI ROAD, NEW DELHI.

The following were present:

Prof B L Deekshatulu	Chairman
Shri H O Agrawal	Co-Chairman
Dr M C Chandra Mouly	
Prof (Ms) Anita G Dandekar	
Shri D S Pathania	
Shri V P Sandlas	Co-opted

Secretariat:

CDR A P Sharma, IN (Retd)	Dy Managing Editor
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The following were unable to attend:

Dr R P Bajpai	
Dr M L Goyal	
Shri T V Partha Saradhi	
Prof L M Patnaik	Co-opted
Prof B V Reddy	Spl-Invitee

ITEM-1 CONFIRMATION OF THE MINUTES OF THE 3RD (2006-07) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 06TH APR 2007

1.1 Minutes were confirmed.

POINTS ARISING OUT OF THE PREVIOUS MEETING.

ITEM-2 REVIEW OF EXISTING AWARDS

2.1 The Board recommends that status quo be maintained for existing awards and in respect of the new awards, the following is suggested:

- Minimum corpus should be fixed at Rs.4 lacs in the case of cash awards.
- The duration of such awards should be for a period of 20 years.

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- (c) All Such awards should carry Rs.10,000/- as cash prize, Rs.3,000/- towards cost of medal/citation and Rs.7,000/- as travel grant to deliver a lecture.
- (d) Minimum corpus should be fixed at Rs.50,000/- for instituting a memorial award carrying a trophy or medal/citation and the duration be fixed for the period of 20 years.

ITEM-3 AMENDMENTS IN THE NOMINATION CRITERIA FOR IETE AWARDS AND IETE CORPORATE AWARDS

3.1 The Board recommends the revised "Call for Nominations" letters and Brochures for these awards as below:-

"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 and one nominee should not receive more than one award in a year".

ITEM-4 IETE AWARDS-2007: FINALIZATION OF AWARDS

4.1 The Board deliberated the nominations received and the recommendations of members of BoRE and the specialists and after in depth consideration, finalized the list of awardees for the year 2007. The awardees for various IETE awards are given in succeeding paras.

4.2 30TH IETE-RAM LAL WADHWA GOLD MEDAL for outstanding contribution in the field of electronics and telecommunication engineering for original contribution 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 Technical Convention of the IETE.

Awardee: Prof Bhabatosh Chanda, ISI, Kolkata

4.3 18TH IETE-HARI RAMJI TOSHNIWAL GOLD MEDAL 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.

Awardee: Dr V K Agrawal, ISRO, Bangalore

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4.4 22ND IETE-BIMAL BOSE AWARD for original outstanding contribution in the field of Power Electronics: The award consists of cash prize of Rs. 10,000/-, a citation and a travel subsidy of Rs 2000/-. The awardee is invited to present a paper in the field of his specialization supporting the grant of award during the Zonal Seminar at an IETE Centre.

No nomination received.

4.5 20TH IETE LAL C VERMAN AWARD for outstanding contribution in the areas 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.

Awardee: Shri C A Kumar, LEOS, Bangalore

4.6 13TH IETE-FLTLT TANMAYA SINGH DANDASS MEMORIAL AWARD for outstanding contribution in the field of Avionics, covering education, research, design, development and production during the last 10 (ten) years, (kindly note that 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.

Awardee: Shri A S Ganeshan, ISRO, Bangalore

4.7 14TH IETE-PROF K SREENIVASAN MEMORIAL AWARD 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. 2000/- 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.

No nomination received.

4.8 11TH IETE-PROF SVC AIYA MEMORIAL AWARD 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. 2000/- 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.

Awardee: Dr K Lal Kishore, JNTU, Hyderabad

4.9 12TH IETE-PROF S N MITRA MEMORIAL AWARD 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. 2000/- 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.

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Awardee: Shri Parimal Kumar, ISRO, Bangalore

4.10 7TH IETE-BAPUSEETHARAM AWARD (BIENNIAL) for outstanding contribution in the R&D and / or production of Electronic Components: 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.

No nomination received.

4.11 10TH IETE - B V BALIGA MEMORIAL AWARD for outstanding contribution in the field of Electronics and Telecommunication with emphasis on R & D and industrial development during the last 10 (ten) years: Indian scientists, engineers, and technology managers from both industry and academia in India are eligible for consideration for the award. The award consists of a medal, a citation and a cash prize of Rs. 10,000/- and a travel grant upto 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.

Awardee: Prof G N Srinivasa Prasanna, IIIT, Bangalore

4.12 6TH IETE-N V GADADHAR MEMORIAL AWARD for original contribution of excellence in the field of Electronics and Telecommunication Engineering with emphasis on Mobile Radio Communication: The award consists of a gold medal, a citation, a cash prize of Rs. 10,000/- and a travel grant of upto a maximum of Rs. 7,000/-. The recipient is invited to deliver a lecture on the work leading to award at a suitable function at Bangalore by IETE Bangalore Centre in the second half of the year.

No nomination received.

4.13 5TH IETE - B R BATRA MEMORIAL AWARD open to all Fellows of IETE with a standing of 10 (ten) years or more, who have 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: The nominee should have notable achievements in professional work in the IETE as well as outside. 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 gold 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.

No nomination received.

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4.14 2ND IETE - R S KHANDPUR GOLD MEDAL to a person for his / her life-time 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.

Awardee: Dr Devendra Sona Chaudhari, Govt College of Engineering, Amravati

4.15 2ND IETE - BRIG M L ANAND AWARD for outstanding original contribution of excellence in 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 gold medal, a citation, 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.

Awardee: Shri Rajiv Ratan Chetwani, ISRO Bangalore

4.16 1ST IETE - BIMAN BEHARI SEN MEMORIAL AWARD 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, cash prize of Rs.10,000/- and travel grant of upto a maximum of Rs.7,000/- for delivering a technical lecture on the work leading to the award on a suitable occasion at the IETE Centre nearest to the location of the awardee.

Awardee: Dr Sukhdev Roy, Dayalbagh Educational Institute, Agra

4.17 9TH IETE CORPORATE AWARD FOR PERFORMANCE IN COMPUTER & TELECOMMUNICATION SYSTEMS - 2007 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: The award consists of a memento and a citation. The award will be presented during the Annual Technical Convention of the IETE.

Awardee: M/s Matrix Telecom Pvt Ltd., Vadodara

4.18 9TH IETE CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN DEVELOPMENT OF SOFTWARE - 2007 in recognition of outstanding performance and growth rates achieved by an organization/ industry/ association/institution 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: The award consists of a memento and a citation. The award will be presented during the Annual Technical Convention of the IETE.

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Awardee: M/s Bharat Electronics Ltd, Bangalore

4.19 9TH CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC COMPONENTS - 2007 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: The award consists of a memento and a citation. The award will be presented during the Annual Technical Convention of the IETE.

Awardee: M/s Solectron Centum Electronics Ltd, Bangalore

4.20 2ND IETE CORPORATE AWARD FOR PERFORMANCE IN ELECTRONIC INSTRUMENTS AND INSTRUMENTATION - 2007 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: The award consists of a memento and a citation. The award will be presented during the Annual Technical Convention of the IETE.

Awardee: M/s ECIL, Hyderabad

4.21 IETE-IRSI (83) AWARDS

4.21.1 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 IETE. Nominations received for IETE-IRSI (83) and IETE-IRSI (83) Young Scientist awards were forwarded to Chairman, IETE Bangalore Centre for consideration of IETE-IRSI (83) awards committee. The committee held its meeting on 16 June 2007 at IETE Bangalore Centre to select the awardees. The award ceremony is scheduled to be held on 11 Dec 2007 during the inaugural session of the IETE-IRSI-07 (International Radar Symposium India-07) at NIMHANS Convention Centre Bangalore.

- (a) IETE-IRSI (83) Award 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 consists of a cash prize of Rs.10,000/-, 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.

Awardee: Shri V Mahadevan, ISRO Satellite Centre, Bangalore

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- (b) IETE-IRSI (83) Young Scientist Award for outstanding project work in the area described in "a" above: The young scientist (upper age limit is 35 years) award consists of a cash prize of Rs.5,000/- and a citation.

None of the nominees recommended.

4.21.2 The award ceremony is scheduled to be held on 11 Dec 2007 during the Inaugural session of the IRSI-07 (International Radar Symposium India) at NIMHANS Convention Centre Bangalore.

4.22 AWARDS FOR ARTICLES PUBLISHED IN IETE JOURNALS DURING THE YEAR 2005-06

4.22.1 110 articles published in the calendar year 2005-06 in IETE Journal of Research, IETE Technical Review and IETE Journal of Education were sent to two experts in each category of specialization for evaluation. Based on the assessment of experts, the following articles have been selected on merit basis. The award consists of a medal and a citation for each author of the articles chosen for award.

- (a) **S K Mitra Memorial Award for the best research oriented paper:**

"Logo Retrieval using Morphological Pattern Spectrum" by Rajashekhar and Subhasis Chaudhuri, Vol.51 No.5, Sep-Oct 2005, pp 393-404, IETE Journal of Research.

- (b) **J C Bose Memorial Award for the best engineering oriented paper:**

"Optimal Location Area Planning for Mobile Cellular Network using Evolutionary Computing Methods" by Madhubanti Maitra, Rajan Kumar Pradhan, Debashis Saha and Amitava Mukherjee, Vol 51, No.3, May-Jun 2005, pp 235-244, IETE Journal of Research.

- (c) **M N Saha Memorial Award for the best application oriented paper:**

"A New Methodology for License Plate Recognition" by R Bremananth, Vidya Sudhan L Nathan, Vivek Seetharaman and A Chitra, Vol 51, No.4, Jul-Aug 2005, pp 279-286, IETE Journal of Research.

- (d) **K S Krishnan Memorial Award for the best system oriented paper:**

"Space-Time Adaptive MMSE Multiuser Receiver Structures for Wideband CDMA Systems" by Aditya Trivedi and D K Mehra, Vol.51, No.1, Jan-Feb 2005, pp 39- 48, IETE Journal of Research.

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- (e) **CDIL Award for Industry for the best paper contributed by authors working in Industry:**

“Convergence in Optical Transport Networks” by Jishnu A, Sarath Kumar and Kumar N Sivarajan, Vol.23, No.4, Jul-Aug 2006, pp 215-220, IETE Technical Review.

- (f) **Gowri Memorial Award for the best paper on topic of general interest:**

“Fourth Generation (4G) Networks: Roadmap-Migration to the Future” by Sayan Ray and Iti Saha Misra, Vol.23, No.4, Jul-Aug 2006, pp 253-266, IETE Technical Review.

- (g) **Students' Journal Awards for the two best papers from IETE Journal of Education:**

- (i) “Power Transfer from a One-port Network” by V G K Murti, Vol.47, No.1, Jan-Mar 2006, pp 13-24, IETE Journal of Education.
(ii) “An Introduction to Joint Source and Channel Coding” by R C Jain, Vol.46, No.3, Jul-Sep 2005, pp 121-128, IETE Journal of Education

4.23 15th IETE- National Technical Paper Contest - 2007. None of the 06 papers received for IETE National Technical Paper Contest - 2007 found suitable.

4.24 IETE ACADEMIC AWARDS

4.24.1 The following students have won prizes mentioned against the streams for academic excellence in the examination held in June 2006 and Dec 2006.

A. AMIETE

1. **Subramanian Thyagaraja Prize** for securing the highest percentage with 60% and above marks and completing Part-1 of Section A in one attempt without exemptions.

June 2006

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

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Dec 2006

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

2. **AMIETE Council Prize-I** for securing the highest percentage with 60% and above marks and completing Part-II of Section A in one attempt without exemptions.

June 2006

Electronics & Telecom Stream	NIL	Avtar Kishan Sharma (Mem. No. 170478)
Computer Science Stream	63%	
Information Technology (IT) Stream	NIL	

Dec 2006

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

3. **AMIETE Council Prize-II** for securing the highest percentage with 60% and above marks and completing Part-I of Section B in one attempt without exemptions.

June 2006

Electronics & Telecom Stream	65.20%	Chandra Prakash Dwivedi (Mem. No. 057387)
Computer Science Stream	NIL	
Information Technology (IT) Stream	NIL	

Dec 2006

Electronics & Telecom Stream	66.40%	P Amarendar Rao (Mem. No. 110609)
Computer Science Stream	NIL	
Information Technology (IT) Stream	NIL	

4. **AMIETE Council Prize-III** for securing the highest percentage with 60% and above marks and completing Part-II of Section B (except project) in two attempts without exemptions.

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June 2006

Electronics & Telecom Stream	NIL	
Computer Science Stream	70.25%	M Vijaya Kumar (Mem. No. 134527)
Information Technology (IT) Stream	NIL	

Dec 2006

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

5. Smt Radhabai Kapre Gold Medal Award for securing the highest percentage with 60% and above marks and completing AMIETE in 4 years without exemptions.

June 2006

Electronics & Telecom Stream	68.27%	Niket Agrawal (Mem. No. 153519)
Computer Science Stream	64.50%	Shishir Ranjan (Mem. No. 148041)
Information Technology (IT) Stream	67.27%	Dimple Kurian (Mem. No. 147882)

Dec 2006

Electronics & Telecom Stream	65.21%	Jahangir Mansoori (Mem. No. 152493)
Computer Science Stream	72.75%	Neeraj Kumar Dhaka (Mem. No. 154272)
Information Technology (IT) Stream	64.33%	Jadhav Aarti S (Mem. No. 158411)

6. Hari Mohan Memorial Scholarship Award for securing the highest percentage with 75% and above in both the mathematics papers in the examination conducted in the very first year of her registration with IETE.

June 2006

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

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Dec 2006

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

B. **DIPIETE**

1. **DIPIETE Council Prize-I** for securing the highest percentage with 60% and above marks and completing Part-I of Section A in one attempt without any exemptions.

June 2006

Electronics & Telecom Stream	63.25%	Sreeraj E V (Mem. No. 182967)
Computer Science Stream	NIL	

Dec 2006

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

2. **DIPIETE Council Prize-II** for securing the highest percentage with 60% and above marks and completing Part-II of Section A in one attempt without any exemptions.

June 2006

Electronics & Telecom Stream	63.50%	Kantaria Chintankumar Ravjibha (Mem. No. 178252)
Computer Science Stream	NIL	

Dec 2006

Electronics & Telecom Stream	63.50%	Rakesh Kumar M (Mem. No. 181624)
Computer Science Stream	NIL	

3. **DIPIETE Council Prize-III** for securing the highest percentage with 60% and above marks and completing Part-I of Section B in one attempt without any exemptions.

June 2006

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

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Dec 2006

Electronics & Telecom Stream	69.25%	Upasana (Mem.No. 174347)
Computer Science Stream	NIL	

4. **DIPIETE Council Prize-IV** for securing the highest percentage with 60% and above marks and completing Part-II of Section B in one attempt without any exemptions.

June 2006

Electronics & Telecom Stream	NIL
Computer Science Stream	NIL

Dec 2006

Electronics & Telecom Stream	78.00%	Mohan Raj S (Mem. No. 171040)
Computer Science Stream	NIL	

5. **DIPIETE Council Prize-V** for securing the highest percentage with 60% and above marks and completing DIPIETE in 3 years without any exemptions.

June 2006

Electronics & Telecom Stream	70.47%	Vivek A Phadke (Mem. No. 162821)
Computer Science Stream	63.12%	Prachi M Korday (Mem. No. 162596)

Dec 2006

Electronics & Telecom Stream	68.63%	Shani Kumar (Mem.No. 168068)
Computer Science Stream	65.90%	Jain Vijay Kumar (Mem. No. 163954)

ITEM 5. RECONSIDERATION OF IETE - NATIONAL TECHNICAL PAPER CONTEST

- 5.1 The Board deliberated the suggestions of Prof S C Dutta Roy in details and recommends the additions in the "Call for Papers" for IETE- National Technical paper contest as "and the authorship of the paper and specific contribution by the author vetted by head of the department".

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ITEM 6. PROPOSAL FOR INSTITUTION OF A NEW AWARD

6.1 A proposal from Dr T S Rathore was considered. However, in view of the Board's recommendations of new norms for IETE awards, this proposal has not been accepted since the proposed donation is not for a memorial award.

ITEM 7. AMENDMENT TO THE BROCHURE ON "CALL FOR NOMINATIONS" - IETE-IRSI (83) AWARDS

7.1 The Board considered and accepted the suggestion of the IETE-IRSI (83) Awards Committee-2007. The necessary amendment has been incorporated as below:-

"Any such studies that have direct relevance to Radar Design and Applications".

VOTE OF THANKS

8. There being no other points, the meeting ended with a vote of thanks to the chair.

Ref: IETE/J-216/4th(2006-07)/BoRE
Date: 24 July 2007


(VK PANDAY)
Brig (Retd)
Secretary General

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