



Ref:IETE/J-216/1st(2002-2003)/BORE

Date: 29 July 2003

MINUTES OF THE 1ST (2002-2003) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 11 JULY 2003 AT IETE HYDERABAD CENTRE, NEAR OSMANIA UNIVERSITY CAMPUS, HYDERABAD.

The following were present:

Shri U V Warlu Chairman
Dr J H Agarwal
Prof (Ms) Anita G Dandekar
Wg Cdr C P K Menon, VSM (Retd)
Maj Gen K B Jhaldiyal, AVSM (Retd)

Secretariat:

Air Cmde (Retd) P D Badoni, VSM Managing Editor

ITEM-1 CONFIRMATION OF THE MINUTES OF THE 2ND (2001-2002) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 05 JULY 2002 AT IETE HQs.

1.1 Minutes were confirmed.

ITEM-2 POINTS ARISING OUT OF THE PREVIOUS MEETING

2.1 Institution of a new award

The trustee of the proposed Shri Vishwambhar Dayal Gupta Award has not responded to the written as well as telephonic communication of IETE HQ for past one year. This indicates that they are no longer interested in institution of the award. The committee decided that this point may be dropped.

ITEM-3 IETE AWARDS

The Board of Recognition of Excellence deliberated the nominations and after in depth consideration, finalized the list of awardees' for the year 2002. The following are the awardees' for various IETE awards:

Contd.P/2.

- 3.1.1 26TH IETE –RAM LAL WADHWA GOLD MEDAL for outstanding contribution in the field of electronics and telecommunication engineering in the broadest sense, during the last ten years. The award consist of a medal and a citation.

Awardee: Dr G M Cleetus of LRDE, Bangalore

- 3.1.2 14TH IETE-HARI RAMJI TOSHNIWAL GOLD MEDAL for outstanding innovations for application to industry, preferably in the field of electronic instrumentation leading to the development and production of electronic instruments and related systems for use in India and abroad. The award consists of a medal and a citation.

Awardee: Shri Alok Mukherjee of R &DE (Engineers), DRDO, Pune

- 3.1.3 19TH IETE-BIMAL BOSE AWARD for outstanding contribution in the field of power electronics in the broadest sense. The award consists of cash prize of Rs 5000/- and a citation.

Awardee: Dr S K Mandal of National Metallurgical Lab, Jamshedpur.

- 3.1.4 17th IETE-LAL C VERMAN AWARD for outstanding contributions in the areas of standardization, quality control and precision measurements during the last ten years. The award consists of a medal and a citation for the selected awardee and a plaque for the awardees' organization. The recipient is invited to deliver an address based on the work leading to the award at the Mid-Term Symposium of the IETE.

Awardee: Shri Subburaj of ETDC, Chennai

- 3.1.5 10TH IETE-FLT LT TANMAYA SINGH DANDASS MEMORIAL AWARD for outstanding contribution in the field of Avionics, covering education, research, design development and or production , during the last ten years. The award consists of a medal and a citation.

No Award

- 3.1.6 10TH IETE-PROF K SREENIVASAN MEMORIAL AWARD for outstanding contribution in teaching electronics and telecommunication engineering in the broadest sense during the last ten years. The award consists of a medal, cash prize of Rs 1000/- and a citation . The recipient is invited to deliver an address based on the work leading to the award at a technical meeting of the IETE.

Awardee: Dr Suneet Tuli of IIT, Delhi

- 3.1.7 8TH IETE-PROF SVC AIYA MEMORIAL AWARD for outstanding contributions in motivating research work in electronics and telecommunication engineering in the broadest sense during the last ten years. The award consists of a medal, cash prize of Rs.1000/- and a citation. The recipient is invited to deliver an address based on the work leading to the award at a technical meeting of the IETE.

No Award

- 3.1.8 9TH IETE-PROF S N MITRA MEMORIAL AWARD for outstanding contributions and leadership role in radio broadcast science and technology in the broadest sense during the last ten years. The award consists of a medal, cash prize of Rs 1000/- and a citation. The recipient is invited to deliver an address based on the work leading to the award at a technical meeting of the IETE.

No Award

- 3.1.9 6TH IETE-BAPUSEETHARAM AWARD (Biennial) for outstanding contributions in R&D and / or production of Electronic Components. The award consists of a Medal and a citation.

Awardee: Lt Cdr R P Gurung of Indian Navy

- 3.1.10 6TH IETE-BV BALIGA MEMORIAL AWARD for distinguished contributions in the field of electronics and communications with emphasis on R&D industrial development during the past 10 years. The award consists of a medal, a citation, a cash prize of Rs 10,000/- and a travel grant of a maximum of Rs. 7,000/-.

Awardee: Dr Aloknath De of Hughes Software System (Presently in ST Microelectronics, Noida)

- 3.1.11 2ND IETE-N V GADADHAR MEMORIAL AWARD for excellence in the field of electronics and telecommunication engineering with emphasis on Mobile Radio Communication. The award will be consists of a gold medal, a citation, a cash prize of Rs.10,000/- and a travel grant of up to Rs.7,000/-. The award ceremony will be held at Bangalore organized by IETE Bangalore Centre in a suitable function in the second half of every year.

Awardee: Shri S Satyamurthy of Combat Vehicles Research & Development Establishment, Avadi, Chennai

- 3.1.12 2nd IETE-BR BATRA MEMORIAL AWARD is open to all corporate members of IETE with a standing of 5 years or above, 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 award will consist of a gold medal and a citation.

No Award

- 3.1.13 5TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC SYSTEMS- 2002 in recognition of outstanding performance and growth rates achieved by an organization / industry / association / institution in the field of electronic systems in the country during the past 3 years through excellence in engineering R & D , optimum utilization of appropriate technologies, sound management practices and other initiatives.

Electronic Systems

Awardee: M/s Midas Communication Technologies Pvt Ltd, Chennai

- 3.1.14 5TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC COMPONENTS - 2002 in recognition of outstanding performance and growth rates achieved by an organization / industry / association / institution in the field of electronic components in the country during the past 3 years through excellence in engineering R & D , optimum utilization of appropriate technologies, sound management practices and other initiatives.

Electronic Components

Awardee: GE BE Pvt Ltd, Bangalore

- 3.1.15 5TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN SOFTWARE - 2002 in recognition of outstanding performance and growth rates achieved by an organization / industry / association / institution in the field of software in the country for the past 3 years through excellence in visualization of engineering problems & writing software solutions, optimum utilization of resources, sound management practices and other initiatives.

Software Development

No Award

3.2 IETE-IRSI (83) AWARD

For outstanding contribution in the field of Radar Science / Microwave Systems / Navigation / Remote Sensing / Upper Atmospheric Studies / Troposphere / Weather Studies using microwave methods / Materials Research / Electronic Warfare Techniques / Global Positioning System / Detection System etc in the broadest sense. 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 L S Radhakrishnan, LRDE, Bangalore

3.3 AWARDS FOR ARTICLES PUBLISHED IN IETE JOURNALS DURING THE YEAR 2001

109 articles published in IETE Journal of Research, IETE Technical Review and IETE Journal of Education in the calendar year 2001 were sent to 28 experts for evaluation. Based on the assessment of experts board decided the following awards:

- **IETE- SK Mitra Memorial Award** for the Best Research Oriented Paper:

Analysis of Non-leaky Conductor-backed Coplanar Waveguide fed Microstrip Patch Antennas by D R Jahagirdar and R D Stewart, Vol 18 No 6, Nov-Dec 2001, pp 499-509, IETE Technical Review

Contd.P/5.

- **IETE-J C Bose Memorial Award** for the Best Engineering Oriented Paper:

A Distributed Hospital Resource Scheduling System using a Multi-Agent Framework by Umesh Deshpande, Arobinda Gupta and Anupam Basu , Vol 18 No 4, July-Aug 2001, pp 263-275, IETE Technical Review

- **IETE- M N Saha Memorial Award** for the Best Application Oriented Paper:

Electromagnetic Transmission through Apertures of Arbitrary Shape in a Conducting Screen by Dominic B O Konditi and Sachendra N Sinha, Vol 18 No 2&3, Mar-June 2001, pp 177-190, IETE Technical Review

- **IETE-K S Krishnan Memorial Award** for the Best System Oriented Paper:

Vtalk: A System for generating Text-to-Audio-Visual Speech by Prem Kalra, Ashish Kapoor and Udit Kumar Goyal, Vol 18 No 4, July-Aug 2001, pp 307-314, IETE Technical Review

- **IETE-CDIL Award for Industry** for the Best Paper Contributed

E-Commerce and Soft Computing: Scopes of Research by Jayanta Basak and Manoj Kumar, Vol 18 No 4, July-Aug 2001, pp 283-293, IETE Technical Review

- **IETE – Gowri Memorial Award** for the Best Paper on topic of General Interest:

Bioinformatics in Clinical Medicine by Sneha Anand and Jayashree Santhosh, Vol 18 No 4, July-Aug 2001, pp 253-261, IETE Technical Review

- **IETE-Student's Journal Awards** for the two best papers from IETE Journal of Education:

(i) Basic Regulatory Actions in Process Control by Pawan Kapur, Vol 42 Nos 1-4, Jan-Dec 2001, pp 3-13, IETE Journal of Education

(ii) Echo –Cancellation-An Application of Adaptive Signal Processing by Vimal Bhatia, Vol 42 Nos 1-4, Jan-Dec 2001, pp 25-28, IETE Journal of Education

ITEM-4 IETE ACADEMIC AWARDS

The following students have won prizes mentioned against their names for academic excellence in the examinations held in June 2002 and Dec 2002:

JUNE - 2002 Exam

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.

Santosh Kumar (Mem. No. 123038)
Room No.233, MSI Hostel,
C-4, Janak Puri, New Delhi 110 058

AMIETE- ET

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

Sudesh Kumar Jha (Mem. No.124105)
D-3/1480/1A 2nd Floor,
Wazir Nagar Street No.5, K M Pur,
New Delhi 110 003

AMIETE-ET

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

Renjith K S (Mem. No.148636)
Skilten Educational Institute,
S R M Road, Lisie Jn,
Ernakulam 682 018

DIPIETE-ET

Rejani Gopalan (Mem. No.147140)
Puthen Purackel,
Oripuram Chennithala PO,
Mavelikara, Allappuza 690 105

DIPIETE-CS

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.

Ratan Dalaji Parmar (Mem. No.144804)
Bhairoba Nala, Opp. Fatima Nagar,
C-1/18, Pleasant Park,
Pune 411 013

DIPIETE-ET

Pankaj Jain (Mem. No.143775)
RZ-286, T Extn,
Solanki Road, Uttam Nagar,
Delhi 110 059

DIPIETE-CS

DIPIETE COUNCIL PRIZE III for securing the highest percentage with 60% and above marks and completing Part 1 of Section B in one attempt without exemptions.

Shabeer R (Mem.No.133318)
No. C-9/5, Mohan Nagar,
Salem Steel Plant,
Salem 636 030

DIPIETE-ET

DIPIETE COUNCIL PRIZE IV for securing the highest percentage with 60% and above marks and completing Part II of Section B except practical in one attempt without exemptions.

Choulge Shivshankar R (Mem. No.121421)
D1/31, Chhatrapati,
Shahu Sadan, N M Joshi Marg,
Currey Road, Mumbai 400 013

DIPIETE-ET

DIPIETE COUNCIL PRIZE V for securing the highest percentage with 60% and above marks in aggregate and completing DIPIETE in 3 years without any exemptions.

Vinod Chandra Joshi (Mem. No.130828)
D-295, Dollar House,
Indira Nagar, Lucknow 226 016

DIPIETE-ET

DECEMBER - 2002 EXAM

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.

Pawan Bansal (Mem. No.147740)
A-71, Hastal Vihar,
Uttam Nagar,
New Delhi 110 059

AMIETE- CS

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

Devanand Kumar (Mem. No. 125744)
C/o Shri N K Jain,
J-75, Laxmi Nagar, Gali No.5,
New Delhi 110 092

AMIETE- ET

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

Samarendra Bisoyi (Mem.No.153080)
Joytchapuri Marg,
Lucha Para Road,
AT/PO Berhampur,
Ganjam 760 010

DIPIETE-ET

Sachin Gupta (Mem. No.149706)
B-4, Allahabad Bank,
Appt Chilla Regulator,
New Delhi 110 096

DIPIETE-CS

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.

Renjith K S (Mem. No.148636)
Skilten Educational Institute,
S R M Road, Lisie Jn,
Ernakulam 682 018

DIPIETE-ET

Krishna Kumar (Mem.No.149244)
C/o Sh Manoranjan Kumar
Tiwari Bhawan,
Ashok Nagar Harmu,
Ranchi 834 002

DIPIETE-CS

DIPIETE COUNCIL PRIZE III for securing the highest percentage with 60% and above marks and completing Part 1 of Section B in one attempt without exemptions.

P Nivas, (Mem.No.141192)
Pallath Kadakursi Kalam,
PO Ambalavattam,
Panamanna Ottapalam,
Palakkad 679 501

DIPIETE-ET

DIPIETE COUNCIL PRIZE V for securing the highest percentage with 60% and above marks in aggregate and completing DIPIETE in 3 years without any exemptions.

Pandey Ram Datt (Mem. No. 133489)
C/o Bharti Verma,
S-694, School Block,
Shakar Pur, Delhi 110 092

DIPIETE-ET

ITEM-5 GOLDEN JUBILEE AWARDS

5.1 IETE Golden Jubilee National Awards

(i) Field: Telecommunications

Shri Sam G Pitroda

(ii) Field: Information Technology

Shri Narayana Murthy

5.2 IETE Golden Jubilee Distinguished Service Honour

(a) Surviving Signatories of IETE Constitution and Members of the First Council.

- i) Dr N B Bhatt (Signatory of IETE Constitution & Member of 1st IETE Council)
- ii) Brig P Madan (Member of 1st IETE Council)

(b) Two senior-most surviving Past President of IETE

- i) Lt Gen I D Verma, PVSM
- ii) Shri S M Agarwal, Padamshri

(c) For rendering selfless service of exceptional order for the growth and progress of IETE.

- i) Shri M. Madan Mohan

5.3 IETE Golden Jubilee Students' Awards.

(a) AMIETE

Awardee: Shri Birju H Thacker, Secunderabad (SG-122420) has completed AMIETE exam in 7 chances and scored highest marks 74.15% without exemptions in past 10 years w.e.f December 1993 exam to December 2002 exam.

(b) DIPIETE

Awardee: Shri Kamal Kishore Pant, New Delhi (Mem No 125568) has completed DIPIETE exam in 5 chances and scored highest marks 77.81% without exemptions in past 10 years w.e.f December 1993 exam to December 2002 exam.

ITEM-6 11TH IETE –NATIONAL TECHNICAL PAPER CONTEST-2003.

The following papers have been short listed for oral presentation during the ATC:

- Effects of Electromagnetic Pulse (EMP) Attack and Means of Countering IT by A Oberoi, MCTE, Mhow.
- Remote Controlling Devices over the TCP / IP Networks by Kapil Jaiswal, MCTE, Mhow.
- Nanoelectronic Devices by Smita Pande & Saroja Chepuru, MVSR Engg College, Hyderabad.
- Design of Basic Units of a Field Programmable Analog Array by Aruna Kumar Tripathy & Suresh Kumar Shadhangi, NIST, Berhampur, Orissa.
- A Novel Voltage tunnable current mode subthreshold operation block for variable input current exponents by Puneet Nayyar, Pankaj Sharma & Sukhbir Singh, NSIT, New Delhi

ITEM-7 AMENDMENTS TO THE PROCEDURE FOR EVALUATION OF AWARDS AND ADDITIONAL CRITERIA FOR B R BATRA MEMORIAL AWARD

The Board discussed and recommended the following:

7.1 Procedure for Evaluation of Main Awards Nominations

The following procedure is recommended for selection of panel of experts and final evaluation.

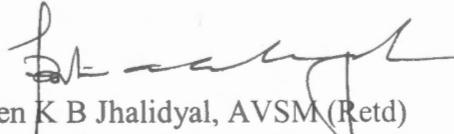
- Panel of experts to be drawn by the chairman in consultation with members in the meeting of the board.
- Board should refer nomination papers to the 5 experts, selected through random process out of the panel. This activity will only commence after the receipt of nominations at IETE HQ.
- Experts should not be from the organization of nominee.
- Letter to the experts should indicate that the nomination is also being referred to other experts for their recommendations.
- Confidentiality of the names of experts to whom the nomination are referred will have to be maintained by members of Board and the dealing officer of HQ.
- Board should discuss the opinion of experts and then decide the awardee.

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7.2 Criteria for seeking nominations for B R Batra Award should have the following additional points:-

- The nominee should have been a Fellow of IETE for more then 10 years.
- Past Presidents, Honorary Fellows and Distinguished Fellows of IETE are not expected to give their consent for nomination for this award.
- The nominee(s) for B R Batra award should have notable achievements in his / their professional work outside as well as in the IETE

The meeting ended with a vote of thanks to the chair.


Maj Gen K B Jhalidyal, AVSM (Retd)
SECRETARY GENERAL

Distribution:

1. Chairman and Members of the Board of Recognition of Excellence
2. President and Members of the Council.