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08 July 2002

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

The following were present:

Dr J H Agarwal Chairman
Shri Dilip Sahay
Lt Gen D P Sehgal, AVSM, VSM, ADC
Gp Capt M Mukutmoni (Retd)
Dr N M Parthasarathy
Maj Gen K B Jhaldiyal, AVSM (Retd)

Secretariat:

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

The Chairman commenced the proceedings with a warm welcome to the members of Board who had made it convenient to be present in full strength.

ITEM-1 **CONFIRMATION OF THE MINUTES OF THE 1ST (2001-2002) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 25 NOV 2001 AT THE INTERNATIONAL CENTRE GOA**

1.1 The minutes were confirmed.

ITEM-2 **POINTS ARISING OUT OF THE PREVIOUS MEETING**

The Board felt that trustee, of the proposed award on "Telecom Technology Management" in memory of Shri Vishwambhar Dayal Gupta, should be approached for confirmation of funds or otherwise.

ITEM-3 **IETE AWARDS**

3.1 The Board of Recognition of Excellence deliberated the nominations and after in depth consideration, finalized the list of awardees' for the year 2001.

The following are the awardees' for various IETE awards:

3.1.1 **25TH 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 consists of a medal and a citation.

Awardee: Dr P V Ananda Mohan.

- 3.1.2 13TH 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: Dr M A Shamshi

- 3.1.3 18TH 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: Prof Bhim Singh

- 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.

No Award

- 3.1.5 9TH 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.

Awardee: Shri Vasantha E

- 3.1.6 9TH 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: Prof V M Pandharipande

- 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 8TH 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.

Awardee: Shri V V Srinivasan

3.1.9 4TH IETE-CEOT (94) AWARD (BIENNIAL) for outstanding contributions in the field of opto-electronics in the broadest sense, covering materials, devices, circuits, technologies, systems applications. The award consists of a medal, a citation and a cash prize of Rs 10,000/-

Awardee: Dr K R Suresh K Nair

3.1.10 5TH 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 V R Kanctkar

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 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.

No Award

3.1.12 1ST 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 consists of a gold medal and a citation.

Awardee: Prof S V Kharkar

3.1.13 4TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC COMPONENTS, SYSTEMS AND SOFTWARE- 2001 in recognition of outstanding performance by an organization / industry / association / institution in the field of electronic components, systems and software. Excellence in engineering R&D, optimum utilization of appropriate technologies, outstanding growth rates and management practices and other initiatives, that have resulted in accelerated growth in the areas of (i) electronic components (ii) electronic systems and (iii) software in the country over the past 3 years.

Electronic Components

Awardee: No Award

Electronic Systems

Awardee: M/s ECIL, Hyderabad

Software Development

Awardee: 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 Systems / Detection Systems 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 : Dr Lalit Kumar

3.3 **AWARDS FOR ARTICLES PUBLISHED IN IETE JOURNALS DURING THE YEAR 2000**

116 articles published in IETE Journal of Research, IETE Technical Review and IETE Journal of Education during the calendar year 2000 were sent to 32 experts for evaluation/ assessment. Based on the assessment, of experts board decided, the following awards:-

- ◆ **IETE - S K Mitra Memorial Award for the Best Research Oriented Paper :**
'The Performance of corDECT Voice/Data Wireless Local Loop' by A Balaji, Timothy A Gonsalves and R Kumar, Vol.46, No.6, Nov-Dec 2000, pp 489-504, IETE Journal of Research
- ◆ **IETE - J C Bose Memorial Award for the Best Engineering Oriented Paper:**
'A Microcontroller Based Speed Controller for Permanent Magnet Brushless DC Motor' by Bhim Singh, A H N Reddy and S S Murthy, Vol.17, No.5, Sep-Oct 2000, pp 259-267, IETE Technical Review
- ◆ **IETE - M N Saha Memorial Award for the Best Application Oriented Paper:**
'Classification of Remotely Sensed Images using Artificial Neural Networks' by B Krishna Mohan, Vol.46, No.5, Sep-Oct 2000, pp 401-410, IETE Journal of Research
- ◆ **IETE - K S Krishnan Memorial Award for the Best System Oriented Paper:**
'An Overview of Congestion Control Techniques in ATM Networks and Some Performance Results' by S P Singh, Sujata Sengar and S L Maskara, Vol.17, No.3, May-Jun 2000, pp 87-103, IETE Technical Review
- ◆ **IETE - CDIL Award for Industry for the Best Paper Contributed by Authors Working in Industry:** 'Com Components on Heterogeneous Platforms of E-Commerce Applications' by Chandrasekhar Puligundla and Rakesh Agarwal, Vol. 17 No.4, Jul-Aug 2000, pp 229-234, IETE Technical Review
- ◆ **IETE - Gowri Memorial Award for the Best Paper on topic of General Interest:**
'Multipath Mitigation Techniques in Indoor Wireless Communication Networks – A survey' by R Sunder and C N Krishnan, Vol. 46, No.6, Nov-Dec 2000, pp 435-446, IETE Journal of Research

◆ IETE - Students' Journal Awards for the two best papers from IETE Journal of Education:

- i) 'Data Acquisition system for Simulation and On-Line Parameter Estimation of Induction Motor using Computer' by S R Kumbhar, M D Uplane, M S Gaikwad and M S Chavan, Vol.41, Nos.3&4, Jul-Dec 2000, pp 87-92, IETE Journal of Education
- ii) 'Low Cost Video Digitizer' by D N Kyatanavar, B G Tarlekar, H K Abhyankar and R P Sood, Vol.41, Nos.1&2, Jan-Jun 2000, pp 7-15, IETE Journal of Education

ITEM-4 IETE ACADEMIC AWARDS

- (i) Details of IETE Academic Awards have not been received till date from ADEC. These details will be tabled in a subsequent meeting of the Board after receipt of the same from ADEC.
- (ii) ADEC in 1st (2000-2001) meeting held on 2nd December 2000 had recommended to the Council the following as recorded at ITEM 2.3 of the minutes of the ADEC meeting:-
"After due deliberations, ADEC recommends rationalization of students awards for AMIETE/DIPIETE as per Annexure 1. Also in view of introduction of CSE and IT streams, additional awards for these streams, in line with the awards for Electronics & Telecommunication Stream, are also recommended. Further, in place of Cash Prize of Rs 500/-, ADEC recommends these awards to be in the form of a medal along with the citation certificate as being presently issued."

The above recommendations of ADEC were considered in 2nd (2000-2001) meeting of the Council and the following decision of the council as recorded at para 7.2 was brought to the notice of Board:-

"The council while generally agreeing with the recommendation directed that this issue may be sent to the Board of Recognition of Excellence for their consideration and incorporation in the IETE Awards."

- (iii) The Board considered this point and recommends to the council that the recommendations made by the ADEC, as at (ii) above, may be accepted.
- (iv) If the recommendation of the Board as at (iii) above is accepted by the Council, the implementation of the IETE studentship Awards as per the ADEC criteria would involve presentation of 30 Awards for AMIETE and DipIETE ; 5 × 3 streams (ET, CSE, IT) for AMIETE, 5 × 3 streams (ET, CSE, IT) for DipIETE. These awards may be presented in the Students session during ATC.

ITEM-5 PRESENTATION OF IETE AWARDS

5.1 After due deliberations, Board of Recognition of Excellence recommended the following:-

- ◆ Presentation of 14 IETE-Main Awards should be distributed between the Inaugural and valedictory sessions of IETE-ATC function. The distribution should be worked out by the Secretary General in consultation with the Chairman, Board of Recognition of Excellence.

- ◆ The corporate awards should continue to be presented in the Inaugural session of ATC.
- ◆ 8 IETE-Best Paper awards for the published papers in IETE Journals should be presented during the Mid-Term Symposium of IETE.
- ◆ IETE-National Technical Paper Contest awards should be presented during the students session at the time of ATC.

The Board placed on record its appreciation for the IETE HQ team of Air Cmde (Retd) P D Badoni, VSM, Managing Editor, working under the guidance of Maj Gen K B Jhaldiyal, AVSM (Retd), Secretary General, for excellent secretarial support and co-ordination work.

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



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

Distribution:

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

RECOMMENDED CRITERIA

AMIETE (ET STREAM)

- (a) **Subramanian Thyagaraja Prize** - For securing the highest percentage with 60% and above marks and completing Part I of Section A in one attempt without exemptions.
- (b) **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
- (c) **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.
- (d) **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.
- (e) **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.

RECOMMENDED CRITERIA

DIPIETE (ET STREAM)

- (a) **DIPIETE Council Prize I** – For securing the highest percentage with 60% and above marks and completing Part I of Sec A in one attempt without any exemptions.
- (b) **DIPIETE Council Prize II** – For securing the highest percentage with 60% and above marks and completing Part II of Sec A in one attempt without any exemptions.
- (c) **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 exemptions
- (d) **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
- (e) **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.