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Date : 18 July 2000

**MINUTES OF THE 3RD (1999-2000) MEETING OF THE AWARDS COMMITTEE HELD
ON 15 JULY 2000 AT IETE HQS.**

The following members were present :

Prof K K Bhutani	Chairman
Prof (Ms) Anita G Dandekar	
Wg Cdr(Dr) M L Bala (Retd)	
Prof K K Biswas	
Prof S C Dutta Roy	
Ms M Kousalya	
Wg Cdr CPK Menon, VSM (Retd)	
Wg Cdr D N Misra (Retd)	
Shri K Laxminarayana	
Prof R V K Iyer	
Shri V P Sandlas	

Secretariat:

Maj Gen K B Jhaldiyal, AVSM (Retd)	Secretary General
Air Cmde (Retd) P D Badoni, VSM	Managing Editor

The following regretted their inability to attend the meeting:

Lt Gen A K Agarwal, PVSM(Retd)
Dr S Ahmad
Rear Adm A Saxena

**ITEM-1 CONFIRMATION OF THE MINUTES OF THE 2ND (1999-2000)
MEETING OF THE AWARDS COMMITTEE HELD ON 5TH FEB 2000
AT DRDE, GWALIOR**

1.1 The minutes were confirmed.

ITEM-2 **IETE AWARDS**

2.1 The Committee after extensive deliberations finalized the lists of awardees for 1998-99. The following are the recommendations of the Committee on various IETE Awards:

2.1.1 **23rd IETE-Ram Lal Wadhwa Gold Medal** for outstanding contributions in the field of electronics and telecommunication engineering in the broadest sense, during the last ten years.

Dr K N Shankara, ISRO, Bangalore

2.1.2 **12th 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.

Prof G C Ray, IIT, Kanpur

2.1.3 **16th IETE-Bimal Bose Award** for outstanding contributions in the field of power electronics in the broadest sense.

Prof S R Doradla, IIT, Kanpur

2.1.4 **15th IETE-Lal C Verman Award** for outstanding contributions in the areas of standardisation, quality control and precision measurements, during the last ten years.

Shri P L Kulkarni, SAC/ISRO, Ahmedabad

2.1.5 **7th IETE-Flt Lt Tanmaya Singh Dandass Memorial Award** for outstanding contributions in the field of Avionics, covering education, research, design, development and/or production, during the last ten years.

Major Souresh Bhattacharya, MCEME, Secunderabad

2.1.6 **7th IETE-Prof K Sreenivasan Memorial Award** for outstanding contributions in teaching electronics and telecommunication engineering in the broadest sense during the last ten years.

Shri G T Manohar, IIT Chennai

2.1.7 **6th IETE-Prof S V C Aiya Memorial Award** for outstanding contributions in motivating research work in electronics and telecommunication engineering in the broadest sense during the last ten years.

Prof. A N Chandorkar, IIT, Bombay

- 2.1.8 **6th 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.

Shri A K Aggarwal, AIR, New Delhi

- 2.1.9 **3rd IETE-CEOT (94) Award** for outstanding contributions in the field of Opto-electronics in the broadest sense, Covering materials, devices, circuits, technologies, systems applications.

Dr. S C Gupta, UPTRON, Lucknow

- 2.1.10 **3rd IETE-B V Baliga Memorial Award** for distinguished contributions to the field of Electronics and Communications with emphasis on R&D and industrial development during the past ten years.

Dr. K S Srinivas, BHEL, Bangalore.

- 2.1.11 **IETE-IRSI-(83) Award** The following were awarded IETE IRSI-(83) Award for the year 98-99 during the AGM of IETE Bangalore Centre on 30 June 2000. These awards were recommended by IETE-IRSI-(83) award committee and approved by the IETE President.

- | | |
|------------------------|-----------------|
| i) Shri N Divakar |] Joint winners |
| ii) Shri Sistla Ravind | |

These are being reported to the committee and being put up for post facto approval of the IETE Council.

2.2 **Enhancement of IETE-IRSI- (83) Award**

- 2.2.1 The committee considered the recommendations of IETE-IRSI-99 committee regarding enhancing the present award amount from Rs. 10,000/- to Rs. 25,000/- & travel grant from Rs. 10,000/- to Rs. 15,000/-. Also the enhancement of student award from Rs. 5000/- to Rs. 10,000/-. After considerable deliberation the committee unanimously recommended to institute an IETE-IRSI (83) Research fellowship grant of Rs. 3500/- per month for one year duration to a scientist/ engineer working in the Radar, Microwave & Allied Discipline in addition to the present IETE-IRSI-(83) annual awards.

- 2.2.2 The committee also recommended that IETE may introduce additional research fellowship in other areas of our discipline in collaboration with DRDO or within its own resources.

2.3 **Awards for articles Published in IETE Journals-1998**

- 2.3.1 After due deliberations the committee recommended the following awardees:-

- **S K Mitra Memorial Award** *for the best research oriented paper* On Generalized Inverses of Fuzzy Matrices by Dwijesh Dutta Majumder & P S S N V P Rao, July-Oct '98, pp 149-159, IETE Jr. of Res. Vol 44, Nos. 4&5
- **JC Bose Memorial Award** *for the best engineering oriented paper*
Design of Circular Microstrip Antenna using Neural Networks by Rabindra K Mishra and Amalendu Patnaik, Jan-Apr 98, pp 35-39, IETE Jr of Res. Vol 44, Nos. 1&2.
- **M N Saha Memorial Award** *for the best application oriented paper*
Development of an Automated High Pressure Oxidation System (HiPOS) by K N Bhat, P R S Rao, J Vijayakumar, S Seetharaman, K Gopinath and K S Chari, Jan-Apr 98, pp 27-35, IETE Tech. Rev, Vol 15, Nos. 1&2.
- **K S Krishnan Memorial Award** *for the best system oriented paper*
An Indigenously Developed PC Based Rapid Thermal Chemical Vapour Deposition System by B B Dixit, K S N Rao, G K Gautam, P Suryanarayana, G Eranna, B C Joshi, V P Deshwal and R Varma, Jan-Apr '98, pp 5-11, IETE Tech. Rev, Vol 15, Nos. 1&2.
- **CDIL Award For Industry** *for the best paper contributed by authors from industry*
Call Admission Control Algorithm for ATM Networks Based on Simple Rate Adaptation of source Coders by S Shanmugaval, N Vijaya, P Indumathi and J Kannan, July-Aug '98, pp 271-277, IETE Tech Rev., Vol 15 No. 4.
- **Gowri Memorial Award** *for the best paper on topic of general interest*
Development in Satellite Communications by R Ashiya, Sept-Oct '98, pp 319-330, IETE Tech Rev., Vol 15, No. 5.
- **Students' Journal Award** *for the two best papers in the IETE Journal of Education*
 - i) The Internet Applications and Client Softwares by P G Muraleedharan, Jan-March '98, pp 9-23, IETE Jr. of Edn., Vol 39, No. 1.
 - ii) Broadcast : A Review by H O Srivastava & Harsh Vardhan, Apr-June '98, pp 101-110, IETE Jour. of Edn., Vol 39, No. 2.

2.4 **8th IETE National Technical Paper Contest '2000**

2.4.1 The Committee approved the following 5 papers of 8th IETE National Technical Paper Contest '2000 for oral presentation during the ATC-2000.

- i) Smartmail Transceiver by R B Anent Prakash & L S Sivakumar, KLN College of Engineering, Pottapalayam, Tamil Nadu.
- ii) Biometrics - Signature Verification Techniques by Subhadeep Pal & Sharon James, JNN College of Engineering, Shimoga (Karnataka).
- iii) Devices for the Study of Lowpressure area (Origin of Cyclones) by Measuring Ocean Parameters by G Senthil Kumar, A K College of Engineering, Anand Nagar, Krishnankoil-626190.

- iv) Future Generation Mobile Phones by Gaurav Kumar, Govt Engineering College, Modasa (Gujarat).
- v) Cryptography : A New Dimension in Computer Data Security by Bina Prajapati & Deval Motka, M S University of Baroda, Vadodara.

2.5 **2nd IETE Corporate Award for Performance Excellence in Electronic Components, Systems and Software-2000 :**

2.5.1 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 of electronic components, systems and software in the country over the past 3 years. No nominations were received for Software award. 8 nominations received for Components & Systems award were deliberated by the committee and the following was recommended unanimously:

- i) No nominee qualifies for systems award.
- ii) Teknic Electromeconics (P). Ltd., Bangalore was recommended for IETE Corporate Award for Electronic Components.

ITEM - 3 NEW AWARD

3.1 **IETE - B R Batra Memorial Award** The committee accepted the following format for IETE-B R Batra Memorial Award which will be instituted in the memory of the 1st president of IETE.

Name of the Award : IETE B R Batra Memorial Award
Form of the Award : A Gold Medal and a Citation.

Eligibility : The award will be open to the corporate members of IETE with a standing of 5 years or above and who have significantly contributed to the overall growth and brought honour to the Institution or as an appreciation of self less service given to the cause of Institution over the years for furtherance of its basic aim of advancement of telecommunication, electronics and IT education, dissemination of the information and creation of human resource.

Selection Criteria:

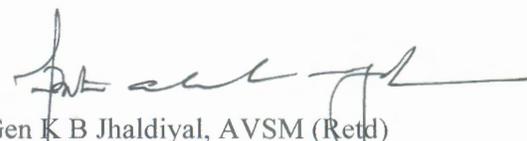
- The awards would be open for Indian nationals for their work done in India.
- There is no age limit for this award.
- The contributions / achievements of the nominee should have the potential of significant impact on the future developments in India in the respective fields recognized for the award.
- The contributions/achievements of the nominee should be properly documented and be verifiable.
- The nominee should have demonstrated potential for creative output.
- No self-nomination will be considered.
- Sitting Council Members are not eligible for any IETE awards.

Nomination Procedure:

- Nominations for the awards can be made by Heads of Academic/Scientific Institutions, R&D Labs/Establishments (CSIR/DRDO/ISRO/DOT/MIT etc) major industries both public and private, (like BEL/ITI/HAL/ECIL/Tata Electric, Kirloskar Electric, WIPRO, HCL etc), Indian Army/Navy/Air Force, Service Organizations like State Electricity Boards, Indian Airlines, Air India, other agencies/centres like BIS, STQC, other Professional Societies, Organizational Members, Past Presidents, Distinguished Fellows, Council Members of IETE and Fellows of IETE with a standing of 5 years or above.
- Nominations should be made only in the prescribed Nomination Form enclosed with the brochure (or its photocopy) and all the statements have to be concise and confined to the allotted space only.
- A proposed citation (limited to 50 word) should be included in the Nomination Form at the appropriate place. Absence of this citation may disqualify the nomination.

The Nomination Form (15 copies) typed in 10 pt or larger font and completed in all respects together with a list of scientific/technical publications if any, should be sent in a sealed cover marked "confidential". Alternatively, nomination form may be downloaded from IETE web site: <http://iete.org> and e-mailed to IETE as an attached file along with all the relevant enclosures. Incomplete nominations will not be considered.

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 Awards Committee.
2. President and Vice Presidents.