



**The Institution of Electronics
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Ref:IETE/J-216/2ND (2003-04)/BORE

Date: 13 July 2004

MINUTES OF THE 2ND(2003-04) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 09 JULY 2004 AT IETE HQ.

The following were present :

Ms Neeru Mohan Biswas	Chairperson
Ms Smriti Dagur	
Prof H Saha	
Maj Gen (Retd) C M Logani, VSM	Secretary General & Ex-officio Member

Secretariat:

Air Cmde (Retd) P D Badoni, VSM	Managing Editor
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The following were unable to attend:

Shri U V Warlu
Shri V Appakutty

ITEM-1 CONFIRMATION OF THE MINUTES OF THE 1ST(2003-04) MEETING OF THE BOARD OF RECOGNITION OF EXCELLENCE HELD ON 28 FEB 2004 AT HOTEL SINDHURI PARK, TIRUPATI

1.1 Minutes were confirmed.

ITEM-2 POINTS ARISING OUT OF THE PREVIOUS MEETING

2.1 Upgradation of IETE-Bimal Bose Award

The Board recommended that the awardee of the IETE-Bimal Bose award should be invited to present a paper in the field of his specialization that supports the grant of award, during the IETE Zonal Seminar at a place nearest to the location of awardee.

2.2 Presentations by the IETE Awardees

The Board recommended that the awardees of the IETE Awards other than those already

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scheduled for presentation in ATC / MTS should present their work in a suitable function of the Centre / Sub-Centre nearest to their location. IETE HQ would reimburse train travel expenses of awardee by 2nd class AC, to the nearest centre. Local hospitality would be provided by the IETE Centre where the lecture is delivered.

ITEM-3 FINALIZATION OF AWARDEES FOR VARIOUS 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 2004. The following are the awardees for various IETE awards :

3.1.1 **27TH 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. 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 Ashok Jhunjhunwala

3.1.2 **15TH IETE-HARI RAMJI TOSHIWAL 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. 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 S Narayana

3.1.3 **20TH 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 10,000/-, a citation and a travel subsidy of Rs.2,000/-. The awardee is invited to present a paper in the field of his specialization that supports the grant of award during the **IETE Zonal Seminar** at a place nearest to the location of awardee.

Awardee: Prof Sujit Kumar Biswas

3.1.4 **18TH IETE-LAL C VERMAN AWARD** for outstanding contribution 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 awardee's 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 H S Raina

- 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. 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 K N Suryanarayana Rao

- 3.1.6 **11TH IETE-PROF K SREENIVASAN MEMORIAL AWARD** for outstanding contribution in teaching electronics and telecommunication engineering in the broadest sense during the last 5 years. The award consists of a medal, cash prize of Rs 2000/- and a citation. The recipient is invited to deliver a lecture based on the work leading to the award on a suitable occasion at the IETE centre nearest to the location of awardee.

Awardee : Dr Vikram M Gadre

- 3.1.7 **8TH IETE-PROF SVC AIYA MEMORIAL AWARD** for outstanding contribution in motivating research work in electronics and telecommunication engineering in the broadest sense during the last 5 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 an IETE centre nearest to the location of awardee.

Awardee: Prof T S Rathore

- 3.1.8 **9TH IETE-PROF S N MITRA MEMORIAL AWARD** for outstanding contribution 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 2000/- and a citation. The recipient 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 Ch VRS Gopalakrishna

Note: This awardee was selected as the Board found his work matched well with the description of the award. Also his age is closer to 45 years, compared to that of Mr D S Kushwah.

- 3.1.9 **5TH IETE-CEOT (94) AWARD (Biennial)** for outstanding contribution 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/-. 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 B R Singh

3.1.10 **7TH IETE-BV BALIGA MEMORIAL AWARD** for distinguished contributions in the field of electronics and telecommunications with emphasis on R&D and 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/-. 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 R K Verma

3.1.11 **3RD 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 the year.

Awardee: Lt Col P R Menon

3.1.12 **2ND IETE-BR BATRA MEMORIAL AWARD** is open to all corporate members of IETE with a standing of 10 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. The recipient is invited to deliver a lecture on a suitable topic of general interest to the members of the IETE centre nearest to the location of the awardee.

Awardees: Jointly awarded to Dr Samarjit Sengupta and Shri D Rajagopal

3.1.13 **6TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC SYSTEMS- 2004** 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. The award consists of a citation and a memento.

Awardee: M/s Ananth Technologies Ltd, Hyderabad

3.1.14 **6TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN ELECTRONIC COMPONENTS - 2004** 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. The award consists of a citation and a memento.

Awardee: M/s Continental Device India Ltd, New Delhi

3.1.12

6TH IETE-CORPORATE AWARD FOR PERFORMANCE EXCELLENCE IN SOFTWARE - 2004 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. The award consists of a citation and a memento.

Awardee: M/s Centre for Development of Advanced Computing, Bangalore.

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. The Board noted the selection of the following awardees.

Awardees: Shri GSK Rao, LRDE, Bangalore & Shri S S Rana, SAC Ahmedabad joint award. The award was presented on 27 June 2004 at a function of IETE Bangalore Centre.

3.3

AWARDS FOR ARTICLES PUBLISHED IN IETE JOURNALS DURING THE YEAR 2002: The award consists of a medal and a citation for each author of the articles chosen for award.

105 articles published in IETE Journal of Research, IETE Technical Review and IETE Journal of Education in the calendar year 2002 were sent to experts for evaluation. Based on the assessment of experts Board decided the following.

- **S K Mitra Memorial Award for Best Research Oriented Paper**
Nanostructure Devices Based on Electron Waveguides : Shalini Garg, R K Sinha & K L Deori, IETE Technical Review Vol.19, No.5, Sep-Oct 2002, pp 269-284.
- **J C Bose Memorial Award for Best Engineering Oriented Paper**
A Novel Filtering Scheme for Impulse Noise Cancellation : G Panda, B Majhi, S K Meher and P K Dash, IETE Journal of Research Vol 48 Nos.3 & 4, May-Aug 2002, pp 163-170.
- **M N Saha Memorial Award for Best Application Oriented Paper**
Microcantilever based Biosensors: Abhay Porwal, Mayur Narsude, V Ramgopal Rao and Soumyo Mukherji, IETE Technical Review Vol 19 No 5, Sep-Oct 2002, pp 257-267.

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- **K S Krishnan Memorial Award for Best System Oriented Paper**
Cascade Control of Interconnected System Using Neural Network: S C Saxena, Vinod Kumar and L M Waghmare, IETE Journal of Research.Vol 48 No 6, Nov-Dec 2002, pp 461-469.
- **CDIL Award for Industry for Best Paper Contributed by Authors Working in Industry** 1024-Bit / 2048-Bit RSA Implementation on 32-Bit Processor Public Key Cryptography : Ashith M B, IETE Technical Review, Vol 19 No 4, Jul-Aug 2002, pp 203-205.
- **Gowri Memorial Award for Best Paper on Topic of General Interest**
Computation of Steady-State Response in Power Electronic Circuits: Mahesh B Patil, Mukul C Chandorkar, Baylon G Fernandes and Kishore Chatterjee, IETE Journal of Research, Vol 48 No 6, Nov-Dec 2002, pp 471-477.
- **Students' Journal Awards for Two best Papers from IETE Journal of Education**
Only one paper was selected this year.
Current Conveyors: Classification, Structures and Applications : S S Rajput and S S Januar
IETE Journal of Education , Vol 43, No 1, Jan-Mar 2002, pp 3-13.

ITEM 4 12TH IETE-NATIONAL TECHNICAL PAPER CONTEST-2004

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

- Wind Speed and Director Ascertaining Unit by Siddharth Priya
- Signals and Systems in Radio Astronomy by Varun Bhalerao and Chaitanya Ghone
- Signals and Systems in Economic Analysis by Vineet Rathi and Sumit Kendurkar
- OFDM – Old Concept yet Next Generation Communication Methods by Nidhi Jain
- Swift Data Transfer Via Optic Fibers by R Rampriya and N Thaiyalambika

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ITEM-5 IETE ACADEMIC AWARDS

The following students have won prizes mentioned against their names for academic excellence in the examinations held in June 2003 and Dec 2003.

AMIETE

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 2003

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

Dec 2003

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

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 2003

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

Dec 2003

Electronics & Telecom Stream	Nil
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Computer Science Streams	61.6%	Harpreet Kaur, (Mem.No. 161308) H No-3 Street No-1, Sidhu Colony, Bhadson Road, Patiala-147001
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Information Technology (IT) Stream	Nil
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AMIETE Council Prize-II for securing the highest percentage with 60% and above marks and completing Part 1 of Section B in one attempt without exemptions.

June 2003

Electronics & Telecom Stream

Nil

Computer Science Stream 71.79%

Aparesh Sood, , (Mem.No. 129861)
7/8, West Patel Nagar
New Delhi-110008

Information Technology (IT) Stream

Nil

Dec 2003

Electronics & Telecom Stream

Nil

Computer Science Stream 73.79%

Bilal Afaq Hassan (Mem.No. 139679)
D-239 A F E
Jamia Nagar, Okhla
New Delhi-110025

Information Technology (IT) Stream

Nil

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.

June 2003

Electronics & Telecom Stream 61.5%

Sanjay Bhadra (Mem.No. 121739)
Oriental Insurance Co. Ltd.
Do No-III, 25 Brabourne Rd
Kolkata-700001

Computer Science Stream

Nil

Information Technology (IT) Stream

Nil

Contd.P/9.

Dec 2003

Electronics & Telecom Stream 66% Ms. Sambrita Mondal (Mem.No. 129893)
193, Laxmi Bai Nagar
New Delhi-110023

Computer Science Stream Nil
Information Technology (IT) Stream Nil

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

June 2003

Electronics & Telecom Stream 68.05% Jatin Mohan Joshi (Mem.No. 130659)
C/o R P Joshi
Dist Economics & Statistics Ofr
Commissioners Meeting Hall
Nainital-263129

Computer Science Stream Nil
Information Technology (IT) Stream Nil

Dec 2003

Electronics & Telecom Stream 64.05% Gaurav Kumar (Mem.No. 129907)
C/o Anil Kumar Upreti
Qtr No-606 Type Block-3
New Residency Colony
Tihar Jail
New Delhi-110064

Computer Science Stream Nil
Information Technology (IT) Stream Nil

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DIPIETE

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.

June 2003

Electronics & Telecom Stream 68.6%	Antony Raphel K (Mem.No. 156154) Skiltek Educational Institute Lisie Jn, S R M Road Kochi-682018
Computer Science Stream	Nil

Dec 2003

Electronics & Telecom Stream 72.33%	Vivek A Phadke(Mem.No. 162821) C/o A B Phadke Phadke Chawl, Malmaddi 7 th Cross, Nr Rly Station Dharwad-580007
Computer Science Stream	Nil

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 2003

Electronics & Telecom Stream 64%	Shabnam Kumari (Mem.No. 153041) Qtr No-P-89/26, Kabul Line Nr Gopi Nath Bazar, Delhi Cantt. New Delhi-110010
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Computer Science Stream 71% Sachin Gupta (Mem No. 149706)
B-4, Allahabad Bank Apts
Chilla Regulator
New Delhi-110096

Dec 2003

Electronics & Telecom Stream 60.5% Raju Bera (Mem.No. 159553)
Tarakeswar Mandir Road
Tarkeswar, Hooghly-712410

Computer Science Stream 63.75% Rishiraj Negi (Mem.No. 164906)
7, 1/B New Cantt Road
Ravinder Puri
Dehradun-248001

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.

June 2003

Electronics & Telecom Stream 67.5% Sudipta Banerjee (Mem.No. 141449)
C/o T P Sinha
Loco Shade Para, No-L/3/H
Purulia-732101

Computer Science Stream Nil

Dec 2003

Electronics & Telecom Stream 71.5% Renjith K S (Mem. No. 148636)
Skiltek Educational Institute
Lisie Jn, S R M Road
Ernakulam-682018

Computer Science Stream 60.25% P Pradeep (Mem.No. 144837)
C/o T G Prabhakar
Dr No-2358, 1st Main
2nd Cross, K G Koppal
Mysore-570009

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.

June 2003

Electronics & Telecom Stream 65.33% K S Loganathan (Mem No. 135070)
4/40 Type-D, Sidco Nagar,
Chennai-600049

Computer Science Stream Nil

Dec 2003

Electronics & Telecom Stream Nil

Computer Science Stream 77.33% Ms. Kajal P Vithlani (Mem.No. 143363)
Krishna Bhuvan, 5, Vaishali Nagar
Rajkot-360001

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.

June 2003

Electronics & Telecom Stream 64.69% Gopal Singh Dhami (Mem.No. 135571)
Vill- New Rai (Nr Water Pump)
Po- Siltham, Pithoragarh-262501

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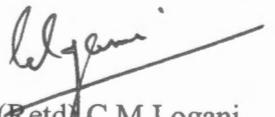
Computer Science Stream 63.69% Anudeep Jain (Mem.No. 135161)
Block-U-96, Solanki Road
Nr Sukkar Bazar, Uttam Nagar
New Delhi-110059

Dec 2003

Electronics & Telecom Stream 66.75% Hossain Halder (Mem.No. 136285)
S/BD 14, Patuli
Po- Panchasayar, Kolkata-700094

Computer Science Stream 67.88% Niranjana Kumar K (Mem.No. 137860)
C/o Rakesh Kumar Singh
C-10, Siddhi Darshan Flat
Nr Sachin Tower, 100 Ft Road
Ahmedabad 380 051

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


Maj Gen (Retd) C M Logani,
SECRETARY GENERAL

Distribution:

Chairperson and Members of the Board of Recognition of Excellence
President and Members of the Council.