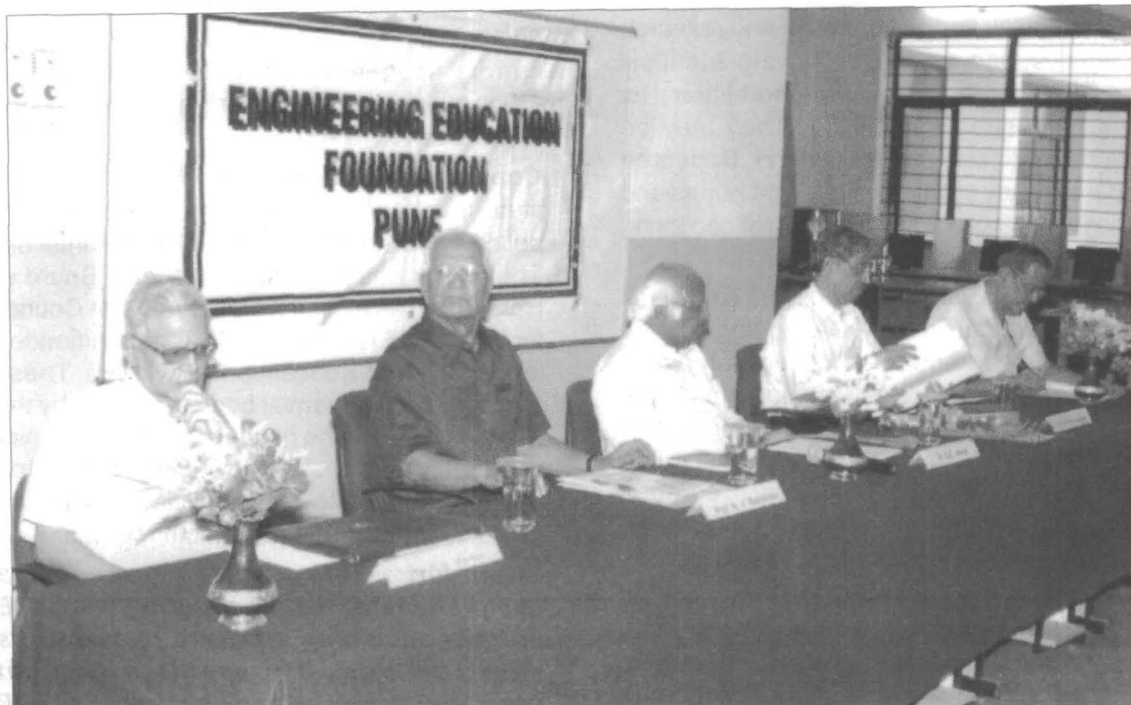


## INFORMATICS

### (A) NEWS FROM ENGINEERING EDUCATION FOUNDATION (EEF) :

1) 12<sup>TH</sup> Foundation day was celebrated on 19<sup>th</sup> April 2007 at Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune. Over 100 participants including Principals and Faculty members of various Engineering Colleges, were present. The topics discussed were: -

- The need for a consortium of Engineering Colleges and Polytechnics at various places in the state, either University wise / district wise or any area wise. Discussion ended with the formation of an an adhoc body for consortium at Pune city.
- Prof. Ratnalikar, President, informed the audience that this year the main activity of the EEF would be to spread the message of TQM by organizing about six workshops in the state, to be followed by a national level conferences at Pune in Feb' 2008.



**12<sup>th</sup> Foundation Day 19/04/07**

From left Dr. C.G. Vaidya, Prof. N.V. Ratnalikar, Dr. S.D. Awale, Dr. A.D. Sahasrabudhe & Dr. S.P. Kallurkar

- 2) National Level Conference on “Best Practices in Engineering Education” **was held on 2<sup>nd</sup> and 3<sup>rd</sup> Feb 2007 at Sinhgad College of Engg., Pune.**
- 3) Prof. R.S.Mahashabde resigns from EEF & Journal activity .



He was born on 1<sup>st</sup> May 1941; obtained Bachelor's Degree in Civil Engineering in 1962. He did his post graduation in 1974 and obtained Ph.D. in Education in 1991.

He served in Technical Education System of Maharashtra State for 18 years; since Nov. 1980 he worked as Asstt. Professor and Professor in Technical Teacher's Training Institute , Extension Centre, at Pune under Bhopal NITTR.

He has contributed to the development of polytechnic education system through training of teachers. He has retired from services in June 2003 and presently providing consultancy in Education Technology and Management to the Board of Technical Maharashtra, Mumbai and many other Institutions. He is also associated with TEQIP as an Auditor & Mentor. His expertise in curriculum development is well recognized and extensively utilized in Maharashtra.

Special mention has to be made of Dr. R.S. Mahashabde's association with (a) the JEE for the last 20 years i.e. since it started publication in 1986 to this day and (b) with the EEF since 1996 when it was established. He has been a source of strength, a great friend & philosopher. An unassuming personality without any airs, inspite of his great qualities of head and heart. Though, he has opted out of our activities, we shall still draw on his expertise, guidance and help in days to come.

His resignation was accepted at his own request.

### **(B) NEWS FROM ISTE INTERNATIONAL COLLABORATION**

#### ***The International Federation of Engineering Education Societies (IFEES)***

During the 5<sup>th</sup> Annual Global Colloquium on Engineering Education of the ASEE – American Society for Engineering Education - in Rio De Janeiro, the founding meeting of IFEES took place on the 9<sup>th</sup> of October 2006. Approximately 35 representatives from worldwide Engineering Education Societies were invited. The president and the members of the executive committee were elected after an introduction round. Prof. Claudio Borri was elected president of IFEES for the period 2007/09.

Prof. N.R. Shetty, the ISTE President, was elected to the executive committee and he is one of the vice-presidents of IFEES. *This is an honor for Indian Society of Technical Education, New Delhi and a confirmation of the importance of the Engineering Education.*

The objectives of the IFEES are:

- Global promotion of Engineering Education
- Enhancement of quality of engineering education by the worldwide co-operation of the members of international engineering education societies in all aspects, in particular:
  - ♦ Teaching styles
  - ♦ Curriculum development
- IFEES aims to serve a global community engaged in engineering education providing a knowledge network and supporting cultural understanding and the acceptance of the differences.

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Dr. N.R. Shetty, President of ISTE, deserves all congratulations for elevating ISTE from the national level, where it was marking time all the years, to the global plane. It is indeed a great news that Dr. N.R. Shetty, President of ISTE has been elected for the IFEES as Executive member for the next 2 years.

#### **(C) NEWS FROM IE (INDIA):**

##### **1) IEI (Calcutta) :**

Shri. D.K. Gowda took over as the President of the Institution of India for the session 2006-07. He is a recognized Civil engineer with specialization in Irrigation. He has served Government of Karnataka in the Public works department for more than thirty five years on various assignments. He was also the Vice President of Institution of Engineers during the session 2004-05.

#### **(D) OTHER NEWS :**

- 1) National Conference on “**Students Participation in Quality Enhancement in Higher Education**” was organized recently by Shri. Shivaji Education Society’s Science College, Nagpur. The College has been accredited by NAAC for five years. The conference was well attended by Principals, IQAC Co-ordinators, students and senior teachers from various colleges from all over the country.

The delegates deliberated mainly on the following sub themes :

- Empowering students towards need based and value based education.
- Best practices in ‘Students Participation in Quality Enhancement in Higher Education’
- Roadmaps of students involvement in teaching, learning and evaluation.
- Higher education and employability.
- Information and Communication Technology (ICT) – A tool for quality enhancement.
- Total Quality Enhancement (TQM) in Higher Education.
- Students Participation in Quality Enhancement. Why, where and how?

- 2) National Conference on “**Issues and Challenges in Higher Education**” was organized by Gobi Arts and Science College, Gobichetti Palayam, Erode District, as a part of Silver Jubilee Celebrations of Bharatiar University, Coimbatore.  
Seventy five papers were presented in four technical sessions during the conference.
- 3) National Seminar on “**Right to information Act – Strength and Challenges**” was organized by Maharaja Surajman Institute, Janakpuri, New Delhi. Key speakers addressed during two technical sessions.
- 4) A two day NAAC sponsored National seminar on “**Students Participation in Quality Enhancement**” was organized by the Internal Quality Assurance Cell of Shankarrao Mohite Mahavidyalaya, Akulj District. 170 participants for the seminar included Principals, Co-ordinators of IQAC of accredited colleges.

Prof. Arun Nigwekar, Former Chairman, UGC, New Delhi, while inaugurating the seminar opined that while achieving quality, accountability in every activity of higher education must be fixed.

Dr. Janardan Waghmare, Former Vice Chancellor, SRT, Marathwada University, during this speech at Valedictory function emphasized that every activity of an educational institute must be student centered.

## **(E) INFORMATION ON & CONCERNING TQM & QUALITY INITIATIVES:**

### **1. The Deming Award**

The Deming Prize was created in 1951 by the Japanese Union of Scientist and Engineers for commemorating Dr. Deming and recognizing those with outstanding quality management.

The purpose of the Deming Prize was to recognize those who excelled in quality control and as a way of driving quality control. . It is annually presented to companies that show improvement in the field of total quality management.

### **Winners from India**

#### **A. Deming Application Prize**

1	Sundaram-Clayton Limited, Brakes Division (India)	1998
2	Sundaram Brake Linings Ltd. (India)	2001
3	TVS Motor Company Ltd. (India)	2002
4	Brakes India Ltd., Foundry Division (India)	2003
5	Mahindra and Mahindra Ltd., Farm Equipment Sector (India)	2003
6	Rane Brake Linings Ltd. (India)	2003
7	Sona Koyo Steering Systems Ltd. (India)	2003

8	SRF Limited, Industrial Synthetics Business	2004
9	Lucas-TVS Limited	2004
10	Indo Gulf Fertilisers Limited	2004
11	Krishna Maruti Limited, Seat Division (India)	2005
12	Rane Engine Valves Limited (India)	2005
13	Rane TRW Steering Systems Limited	2005

#### **B. Quality Control Award for Operations Business Unit**

1	Hi-Tech Carbon GMPD (India)	2002
2	Birla Cellousic, Kharach-A Unit of Grasim Industries Ltd. (India)	2003

#### **C. Japan Quality Medal**

1	Sundaram-Clayton Ltd., Brakes Division (India)	2002
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### **2. Quality Council of India :**

QCI is setup as an Autonomous body by the Government of India, (Ministry of Commerce & Industry, Department of Industrial Policy & Promotion being the nodal Ministry) to establish and operate National Accreditation Structure for conformity assessment bodies. QCI is also assigned the task of monitoring and administering the National Board for Quality promotion and oversee effective functioning of the National Information and enquiry services. Indian Industry is represented on QCI by three premier industry associations ASSOCHAM, CII and FICCI.

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For any query please contact / write to :

Mr. Anil Jauhri, Adviser

Email : [Info@qcin.org](mailto:Info@qcin.org)

### **3. The Deming Forum of India**

The Deming Forum ( India ) is an organisation founded in India by Balaji S. Reddie at Pune on the 22nd of January 1999 with an aim to promulgate the philosophy of Dr. W. Edwards Deming in India and thus lay the foundations of Commerce , Prosperity and Peace .

This organisation has been acknowledged and guided by the W. Edwards Deming Institute in the USA and the erstwhile British Deming Association ( now the British Deming Forum ) in the UK .

The Deming Founm ( India ) offers a variety of seminars from the introductory type of seminar to a complete in-depth study of the Deming philosophy .

**Contacts:**

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website:[www.demingindia.org](http://www.demingindia.org)

e-mail: [balaji@demingindia.org](mailto:balaji@demingindia.org)

**4. Websites concerning information on TQM :**

- a. Glossary definition for Total Quality Management –  
[www.cryer.co.uk/glossary/t/total\\_quality\\_management.htm](http://www.cryer.co.uk/glossary/t/total_quality_management.htm)
- b. Glossary : Continuous Improvement, Lean Production, Kaizen  
[www.1000ventures.com/business\\_guide/glossary\\_lean\\_kaizen.html](http://www.1000ventures.com/business_guide/glossary_lean_kaizen.html)
- c. total quality management books  
[www.cplbookshop.com/glossary/G1064.htm](http://www.cplbookshop.com/glossary/G1064.htm)
- d. Quality Assurance Terms Glossary/T-Elsmar Cove Quality Assurance  
[Elsmar.com/wiki/index.php/Quality\\_Assurance\\_Terms\\_Glossary/T](http://Elsmar.com/wiki/index.php/Quality_Assurance_Terms_Glossary/T)
- e. Six sigma for total quality management (TQM) [www.adamssixsigma.com/](http://www.adamssixsigma.com/)
- f. Bpubs.com:Quality Management & Total Quality Management  
[www.bpubs.com/Management\\_Science/Total\\_Quality\\_Management/](http://www.bpubs.com/Management_Science/Total_Quality_Management/)
- g. Total Quality Management Glossary  
[www.quality.org/TQM-MSI/TQM-glossary.html](http://www.quality.org/TQM-MSI/TQM-glossary.html)
- h. Glossary of 200 Common Quality Management Words, Acronyms and terms  
[www.1stnclclass.com/quality\\_glossary.htm](http://www.1stnclclass.com/quality_glossary.htm)
- i. Total Quality Management (Glossary of Project Management terms  
[www.visitask.com/total-quality-management-g.asp](http://www.visitask.com/total-quality-management-g.asp)

**5. Washington Accord**

Last week, India was made a provisional member of the WASHINGTON ACCORD, a ten member apex global organisation that determines standards of Engineering Education of the member countries. The membership, now given, is only provisional for 2 years, but after 2 years, India will become a full member.

This membership implies that Indian Engineering Degrees will be given “equivalancy” in all member countries.