



ANNUAL REPORT 2008-09

Satyam vad. Dharmam char. Swadhyayanmaa Pramadh.

Satyaan Pramaditavyam. Dharmaan Pramaditavyam.

Kushalaan Pramiditavyam. Bhutyae na Pramaditavyam.

Swadhyaypravachanaabhyam na Pramaditavyam.

(Courtsey : Taitiriya Upanishad, Yajur Veda)

Speak what is true. Do your duties. Continue without neglect the study of the Veda. Do not swerve from Truth and Dharma, and do something useful in the social economy. Achieve greatness, and do not fail to refresh your memory in respect of what you have learnt.

The year 2007-08 proved immensely challenging for us. Soon after taking over the mantle of Presidentship of the IETE, the financial crisis that erupted in Sep 2008 triggered the global economic meltdown. There was massive uncertainty that dominated the economic outlook in trades, education and in all sectors. As a professional society, IETE too had the share of the brunt of hardships which were being experienced by its members and had to remain vigilant to ensure that it responded to the needs of its members. So for me, the easiest thing was to fall back on IETE's strength, i.e. members, its reputation and the able Council who withstood earlier trails and tribulations. And I am glad I trusted my instincts.

In my first message to the IETE fraternity last year, I tried to draw attention to the long-term forces of convergence and technological changes that were playing major roles in reshaping and transforming the telecommunication and ICT industries. Though challenges remain almost similar even today after one year but clearly we have more visibility and clarity in our action in tackling immediate and pressing issues to our Members and Centres and how best to navigate the next few years. The challenges always bring out the inner strength. I have always followed the old saying 'when going gets tough, the tough gets going.'

So our priorities were to meet last year's goals apart from strengthening HQs/Centre/Sub-Centres capacity in communication. We continued to work in close cooperation with our members, our strength, which today comprises of 14734 Corporate Members, 321 Associates and 46245 Students. Efforts were renewed to develop an enabling environment through modern regulation and policy harmonization. IETE Council forged ahead with all important initiatives for reform, to make it more responsive, more efficient and a more effective force for growth. At the close of my first year in office, I am highly

satisfied with the progress achieved and I am convinced that we have made a strong start in a tough situation.

The major strength of IETE is in students. I am happy to inform that a large number of initiatives were taken for the welfare of the students and student related activities. This will be borne from the fact that the student interaction was entrusted to a full fledged Committee named as "Students Interaction and Web Management Committee" of the Council and a single window contact point has been established at IETE HQ to deal with replying all queries from the students and meeting their requirements. Today, more than 100 emails/ SMS/ letters are received per day which are promptly replied/ disposed off. In keeping with the latest trend in the industry and environment the syllabus of both AMIETE and DipIETE have been thoroughly revised and made not only student friendly but also incorporating subjects which are latest and in demand. I am aware, that there are certain transition problems but these are being attended to and I am confident that by Jun 2010 examination, the system will be fully stream-lined.

I have emphasized in all Council Meetings, visits to Centres/ Sub-Centres and from different fora that our students should be provided with quality guidance/ coaching. Large number of our students have personal or family commitments and thus are not able to devote full time towards studies and large number of students who could not join regular engineering colleges because of unaffordable fee being charged by them. In the absence of any help or guidance from the IETE Centres, they are forced to go to local Coaching/Tutorial institutes who fleece them with exorbitant fee and poor standard of coaching. In such a scenario it is important that all our Centres conduct regular coaching/guidance classes. Majority of such students would like to have classes in an organized manner more like a regular technical institution and would like to have confidence that they would be able to prepare themselves for the examination and be able to complete the course in the prescribed period of time particularly when the students see that these guidance classes are run by IETE centre at affordable cost.

I am happy to report that a major initiative in this direction has been taken to set up IETE Academic Centres (IAC) at our Centres and Centres to provide quality coaching and guidance to get them prepared for their exams. Towards this end, I am pleased that IETE Gwalior Sub-Centre have established the first IETE Academic Centre (IAC) in line with a full fledged Engineering Institution. The Council have also emphasized that other Centres/ Sub-Centres must emulate the model of Gwalior Sub-Centre. I hope that sooner, rather than later, other Centres will also come up with similar proposals. I assure all our Centres/ Sub-Centres that full support shall be provided, including financial, to all those Centres/ Sub-Centres which take initiative of establishing IAC at their places.

While on guidance/ coaching classes, another major initiative has been taken in establishing EDUSAT facilities for the benefit of our students. For this purpose, an Interactive 'Teaching End' facility is being established at IETE building in Noida from where live broadcast of lectures will be beamed and the foot print of this broadcast will cover the entire country. In the Phase-I of this project. To receive these lectures in an interactive mode, 8 class rooms terminals have already been established at Chandigarh, Bhopal, Bangalore, Pune, Hyderabad, Palakkad, Ahmedabad and Delhi. In the next phase, we shall be expanding the network where more Centres/ Sub-Centres will be having class room facilities. The broadcastings are expected to start from 02 Nov 2009 i.e. the Foundation Day of IETE. In addition, Receive Only Terminals (RoTs) will also be provided at other Centres. I am thankful for the concerted effort of e-Lan Project Committee and support of the members of IETE Council for turning the Project into reality. I also acknowledge the support of Dept of IT for granting us Rs 38 lacs to partly meet the expenditure involved in the first phase of the Project. In addition to Edusat, with our resolve that lectures should be available anywhere, any place and at any time to our students, we are very actively pursuing the uploading of video lectures, question papers solutions of the questions on the e-Lan portal of IETE. As on date more than 1100 lectures and 31 Solutions and 31 Question Paper booklets have been uploaded. With the power of broad band which is now easily available at more of the places, our students can download these lectures. With a view to provide practical training to our students, grant for establishing Labs are generously being given to the Centres. We are also in the process of developing a Virtual Lab for our students wherein through use of computer, they can virtually conduct experiments before going for the Labs and also revise before exams.

The Advanced Level Course in Computer Science (ALCCS) is continued to be conducted by Hyderabad Centre. This year, Ahmedabad Centre has taken an initiative of starting this course. In Delhi, the activity of ALCCS has been shifted from HQ IETE to Delhi Centre.

A colourful and graceful convocation was organized at Pune where the Vice Chancellor of Pune University Dr Narendra Yadav conferred the Parchment papers (certificates) to the students. This was an historic occasion along with the convocation, world renowned scientist Prof Jayant Narlikar delivered the 14th Sir J C Bose Memorial Lecture on “Searches for Life in the Universe”.

The automation has been given utmost priority. We have not only automated the processing of examination forms and the answer books but have taken a big stride in automating the complete functioning of IETE HQ. For this, an ERP solution is under development and it is expected that the ERP solution encompassing all the sections of the HQ will be functional from Oct 09. Taking automation further, we have already started dissemination of results through SMS to all those students who have provided us with their mobile numbers. In Jun 09 examinations, the acknowledgement of examination forms was given through our Web and from the Dec 09 examinations, the students will be acknowledged the receipt of their examination application forms through SMS as well as by e-mails.

The online review and submission of articles for our journals is functioning well and today we can proudly say that the IETE Technical Review and the IETE Journal of Research are of world standard. I am happy to report that IETE Technical Review has found acceptance for Web of Science. Today, on our panel there are over 40,000 reviewers from all across the globe.

During the year under review, two new examination Centres have been opened at Dharwad and Gwalior. I would be failing in my duty if I do not mention the yeomen service being provided by our Mankapur Centre where they are not only running the guidance/ coaching classes on the pattern of a regular Engineering Institution but have also provided hostel facilities to the students. The students activities including parent teachers meet are being closely monitored by its Executive Committee. In this regard, I wish to acknowledge the support provided by ITI, Mankapur to the IETE Centre at Mankapur.

The technical activities for our corporate members have also received well deserved due importance wherein a large number of activities have been conducted not only by the HQ but also at the Centres. The details are given in this report elsewhere.

We had a successful and a thought provoking 51st Annual Technical Convention on “**Next Generation Networks in Converging Regime**” which was conducted at India Habitat Centre, New Delhi with participation from number of exhibitors. An eminent personality of the stature of Shri N R Narayana Murthy, Chief Mentor and former Managing Director, Infosys was the Chief Guest. The Institution had conferred the Honorary Fellowship on him during the ATC. Shri A Bhaskaranarayana, Scientific Secretary ISRO & Director SCP delivered the 40th Bhabha Memorial Lecture on the theme ‘**Space Technology for Societal Applications**’. Dr P B Parikh was conferred the Distinguished Fellowship of the Institution during the Inaugural Session of the Convention.

This year, it is a matter of pride for us that the Honorary Fellowship of the Institution will be conferred on an eminent personality Dr E Sreedharan, Chairman, Delhi Metro Rail Corporation (DMRC). Similarly, two of our eminent Fellows are being conferred with the Distinguished Fellowship. They are Prof K K Aggarwal, former Vice Chancellor of GGS I P University, Delhi and Shri H O Agrawal, former Chief Engineer, All India Radio.

IETE successfully conducted its 40th Midterm Symposium on a very important topic on “**ICT for Disaster Management**” at Chandigarh during 17-18 Apr 09. His Excellency Dr A R Kidwai, Governor of Haryana was the Chief Guest and Padmashri Dr B B Bhattacharjee, Member, NDMA was the Guest of Honour. On this occasion, Dr K R Sridhara Murthy, Managing Director, Antriksh Corporation Ltd, Dept of Space, Bangalore delivered the Vikarm Sarabhai Memorial Lecture on ‘**Space Communication Opportunities for India.**’

We have held three Apex Forum Meetings on “**Mobile TV Revolution in Education and Entertaining**”, “**Modern Techniques in Distance Education**” and “**Cellular Services: Challenges Ahead.**” These were very well attended and received.

We had a National Round Table Conference on “**Export Developing of Green IT**” on 24 Nov 2008 at Hotel Taj Mansingh, New Delhi in collaboration with International Trade Centre (ITC), Geneva. Similarly, we had a fruitful deliberation on “**Microwave Technologies**” in a joint Seminar between IETE and IEEE-MTTS, USA on 25 Nov 2008 at India International Centre, New Delhi. During this Seminar, we

also signed a MoU between IETE and IEEE-MTTS. A MoU was also signed between IETE and CMAI (Communication Manufacturers Association of India) on 30 May 2009.

A Zonal Seminar by IETE Trivandrum Centre was organized on '**Networking-09**'.

The 13th Sir C V Raman Memorial Lecture was delivered by Shri T K Alex, Director, ISRO Satellite Centre (ISAC) on the theme "**Scientific Instruments in Chandrayan**" at IETE Bangalore Centre on 28 Feb 2009.

I am proud to report that the IETE Foundation Day was celebrated by all the Centres and the HQ for which the theme chosen was "**ICT for Common Man**". In Delhi Shri Kapil Sibal, Hon'ble Minister for Science and Technology was the Chief Guest. As per the custom, founder members were honoured on this occasion.

In our endeavour to increase visibility of IETE and to greater interaction with the industry and professional institutions, IETE signed MoU with IEEE-MTTS and CMAI. We are entering into an industry cooperation with local industries from Ambala and Chandigarh region. It is our endeavour to increase these activities in association with CII, NASSCOM, ASSOCHAM, TEMA etc.

The impetus of the membership drive have yielded very fruitful results wherein a record number of 1383 Corporate, 9499 students and 16 Associates were enrolled, despite the looming threat of recession across the globe including India. This has been possible because of a special Membership drive during the year by the Membership and Local Centres Committee (MLCC) and the IETE HQ. I compliment our Centres for their vigorous drive in this direction.

In order to have smooth functioning for the Centres/Sub-Centres, some amendments have been proposed in the Rules and Regulations governing IETE Centres and Sub-Centres with effect from 01 Oct 2009. This will felicitate particularly the Centres and Sub-Centres having less than 200 Corporate Members. The proposed amendments to Rules and Regulations will be sent to all Centres/ Sub-Centres after approval by the Council.

During the period under review, new Sub-Centres at Shimoga and Agra have been opened. With this the IETE can boast of 57 Centres in its 57th year of existence. The Sub-Centres at Navi Mumbai, Mankapur and Mysore have been upgraded to full fledged Centres. The office premises of Meerut Centre have been shifted to the campus of 510 Army Base Wksp, Meerut. During this period, four Professional Activity Centres (PAC) have been opened and 19 ISFs have been added.

The growth of infrastructure is an on-going process. The construction of a new building at Amravati is in full swing whereas Hyderabad, Bangalore and Chandigarh have renovated/ upgraded their infrastructure. Bangalore is installing a lift and air-conditioning in the second floor whereas Chandigarh Centre has extended a hall and Hyderabad Centre has fully renovated the Mekaster Hall and spruced up the area. Noida Centre is renovating its premises. The reception area of HQ Building has been done up and the much awaited renovation of 3rd and 5th floors of the building is being undertaken. In the same spirit, the HQ library will be converted into a world class Corporate Library. I am also happy to report that the contract for constructing the building at our Karkardooma plot has been awarded. Immediately on approval of the building drawing by the concerned municipal authorities, the construction work on the building will be commenced. It is expected that the work will commence by end of Sep 09 and we shall have a brand new building for IETE Academy by end 2010.

IETE is fully conscious of our social obligation and duties. The Computer Training Programme for visually challenged persons is being run from our Noida Building, SUSIE from Bangalore Centre and we have embarked on a mission on Vocational Training on Computers in Rural Areas. In this, as a pilot project, Bangalore and Meerut Centres have taken a lead. They have identified the villages, students and respective teachers for Vocational Training. All students who qualify in this programme shall be provided help in getting employment in the nearby areas and shall also be paid a small stipend to meet their expenses.

We are also in the process of finalizing a MoU with the training department of Bharti Airtel, CENTUM where students will be provided training on "Soft Skills" and be made corporate ready and provide placement assistance. This will not only help our students in their personality development but shall also generate revenue for our Centres.

A new initiative has been taken where all new corporate members and new students being enrolled are presented with an IETE tie. The Organisational Members will now receive a plaque on their being enrolled as a Life Member. In order to circumvent difficulty of Annual renewals of membership, the Council has decided that henceforth, Organisational Members will be made Life Members only. The annual membership has, therefore, been dispensed with.

Examination is an activity where all persons involved in conduct of exam have to ensure that exams are strictly conducted as per rules and image of IETE is not compromised in any way. Towards this end, the BoE is constantly exercising necessary check and control and implementing procedures to ensure fair examination.

In our continued effort for looking after our Staff members, I am happy to inform that the pay scales of the HQ IETE Staff have been recently revised providing significant increase in their emoluments. We have also initiated action for renovation of the office accommodation at HQ IETE to provide better environment and working space for the staff. Respecting a long term requirement from the Centres that HQ be more accessible during weekends, the timings of working at HQ have been changed and now HQ works on all Saturdays except 2nd and 4th Saturdays.

What is described above is a humble effort in meeting the challenges. Our mission to achieve excellence continues and we do not sit on the laurels of our success but strive to work with more zeal and determination to achieve greater success. Any failures make our resolve stronger that with a right input and greater determination we convert these failures into the ladders of success. Success in an organization can not be achieved by a single individual and is always due to a collective effort. Therefore, I appeal to all members of IETE fraternity that let us unite together and live upto motto of IETE “Saha Viryam Karravahai” i.e. Let us do Great things together.

With this I have a pleasure in presenting the report of activities for the year 2008-09 in the subsequent paragraphs.

GROWTH

Membership

This year again, membership of the Institution has shown considerable growth. New Members enrolled during the year and our strength as on 31 Mar 2009 is as under:-

	Members enrolled during the year	Total
• Corporate Members	1383	14734
• Associates	16	321
• Organisational Members	22	80
• Student Members	9499	46245

The details of Centre wise Corporate & the student Membership strength as on 31 Mar 2009 and the new members enrolled during the year are given in the Annual Report elsewhere.

Chartered Engineer

This year 10 Fellows/Members have been offered Chartered Engineer of IETE making a total of 197 Corporate Members as Chartered Engineers.

Honorary Fellow (2008-09):

Dr E Sreedharan, Managing Director, Delhi Metro Railway Corporation (DMRC) is being conferred the Honorary Fellowship of the Institution in recognition of his contribution in the field of Railway Engineering and Railways Projects.

Distinguished Fellows. The Council has elected the following two Distinguished Fellows this year in 2008-09:-

- Prof K K Aggarwal, former Vice Chancellor, GGS IP University, Academician and an expert in the field of Electronics Computer Engineering and Information Technology.
- Shri H O Agrawal, former Chief Engineer AIR, an expert in the field of Electronics and Telecommunication.

IETE Students Forum (ISF)

There has been tremendous growth of ISF students enrolled from various engineering colleges all over India. 19 ISFs comprising of 14988 students have been admitted into the ISF fold at the initiative of IETE Centres/HQrs and Principals of Engineering Colleges. The Annual grant for Students activities at the ISFs has been revised to Rs 50/- per student per year and Rs 10/- per student for our Centres to coordinate activities with ISF. Students after passing engineering examinations from their colleges are invited to become Associate Member of IETE. The list of ISF as on date is published in this Annual Report elsewhere.

PUBLICITY

It is with deep sense of satisfaction I can say that IETE face is now more visible. This is due to concerted drive undertaken by all concerned towards membership drive, improving quality of publications, participation in the Education fair, regular advertisements in the national and regional newspapers, approaching various engineering Colleges/Polytechnics for ISF. The Centres have also been requested to launch Corporate Membership Drive by approaching Organisations.

Websites

The public face of IETE like any other organization is through its websites. The IETE maintains two websites www.iete.org and www.iete.info containing general information about the activities of the Institution and technical contents. IETE has also got a portal e-Learning and Networks (e-Lan) meant for e-learning and to student related information. These are being regularly updated to carry the latest information. During the year, several new features like IETE Technical Review journal, ATC & MTS brochures, information of conferences & symposia, examinations question papers (solved and unsolved), Call for Papers, details of IETE Excellence and Recognition Awards, Call for nominations for IETE awards, Registration, Examination date sheet, Admit Cards, Results, abstracts of articles published in three journals, IETE Newsletter etc have been added. These web sites are widely clicked, quoted and referred by the search engines like Google, Alta Vista, Ask Jeeves, AOL search, MSN search, Netscape search etc.

CENTRES & SUB CENTRES

Upgradation of IETE Centres

With the approval of the Council, the following Centres/ Sub-Centres were upgraded to full fledged Centres:-

- Navi Mumbai : 21 Feb 2009
- Mankapur : 04 Jul 2009
- Mysore : 29 Aug 2009

New Sub-Centres:

During the year, I inaugurated the following two new Sub-Centres:-

- Shimoga : 01 Mar 2009
- Agra : 02 May 2009

Best Centre Award

A Committee of Council Members as nominated by the MLCC of the Council has recommended the 1st and 2nd Prize as Best Centre Award for the year 2008-09 of the following Centres/ Sub-Centres:-

➤ Centres

- Bangalore Centre 1st Prize
- Pune Centre 2nd Prize

➤ Sub-Centres

- Palakkad Sub-Centre 1st Prize
- Dharwad Sub-Centre 2nd Prize

New Professional Activity Centres

During the year under review the following Professional Activity Centres (PACs) have been opened:-

- (i) B M Institute of Technology, C/o Vasant Valley Public School, Sector 46, Gurgaon on 29 Mar 2009.
- (ii) IIITM, Gwalior on 04 Apr 2009.
- (iii) KIIT- College of Engineering, KIIT Campus, Sohna Road (Near Bh Sohna Road (Near Bhondsi), Gurgaon on 23 May 2009.
- (iv) Sri Jagadguru Chandrasekhar Swamiji Institute of Technology, Chickballapur on 05 Sep 2009.

Infrastructure:

The Council continued to lay emphasis on creation of more infrastructures at Centres as well as on renovation and refurbishing of the HQ building. The details of buildings which have been acquired/ renovated during the year are as under:-

- **Mumbai:** An independent bungalow measuring 293 sq yds with 2400 sq ft built up area has been acquired by Mumbai at a cost of Rs 2.09 crores. In addition, an amount of Rs 2.50 lacs has been given for repair and renovation of the building.
- **Amravati:** The construction of the building on a plot of 948 sq m is in its final stages and will be completed shortly.
- **Renovation of HQ building:** The Council has approved Rs 73 lacs for renovation / refurbishing of ground, 3rd and 5th floors of the HQ building. The work is progressing satisfactorily.
- **Renovation of HQ Library:** The Council has approved Rs 11.50 lacs for modernization of HQ library so as to use as a Corporate Library for the members.

- **Establishment of Laboratories:** During the Financial Year 2008-09, an amount of Rs 40.90 lacs was released to the Centres for establishment of Electronics and Computer Labs.
- **Land at Nashik and Aurangabad Sub Centres.** Land at Nashik and Aurangabad Sub-Centres is under consideration. We have approached the concerned authorities for procurement of land at Nashik and Aurangabad as proposed by the Chairmen of the Centres.
- **Karkardooma Building.** Contract for making an IETE Academy has been given.
- **Bangalore Centre.** The renovation of Bangalore Centre building has since been completed with the additional floor.

ACADEMICS

Results

During the year 2008-09, a record number of 16072 students applied for AMIETE and 17062 students for DipIETE during Dec 2008 and Jun 2009 exams. The number of students who have cleared AMIETE/DipIETE during Dec 2008 and Jun 09 examinations are:-

	AMIETE	DipIETE
June	417	203
Dec	280	179

During the year 2008, 20 students from Delhi and 03 students from Hyderabad have completed Advanced Level Course in Computer Science (ALCCS) successfully.

Syllabus Revision

To keep abreast with the latest technology and to make our students more industry ready, an exercise was undertaken to revise the syllabus of DipIETE, AMIETE and ALCCS. The revised syllabus of DipIETE and AMIETE has been implemented with effect from June 09 examinations. The syllabus of ALCCS course is in the final stages of revision and shall be implemented soon.

New Examination Centre

Two new Examination Centres at Dharwad and Gwalior have been approved during the year 2008-09. These have already started functioning and conducted examinations in June 09. With this, IETE examinations are now conducted at 46 centres including Kathmandu and Abu Dhabi. New ALCCS Centre at Ahmedabad has been opened during the year 2008-09.

Examination Results

The results for June 2008 examinations were declared on 8 Sep 2008 and Dec 2008 examinations on 15 March 2009. These results were tabulated Centre-wise for displaying on notice boards of Centres and were also arranged student roll number wise to display on the website. Result of Dec 2008 was communicated through SMS to the students. Approximately 15000 SMS's were sent to the students to inform their results. It is, therefore, important that the students who have not yet provided their mobile numbers should provide the same at the earliest. Results were also communicated through SMS in query mode where students had sent their roll number and/ or membership number. These efforts were highly appreciated by the students.

Recognition of ALCCS by Indraprastha University, New Delhi

The Advanced Level Course in Computer Science (ALCCS) equivalent to M.Tech, which was earlier recognized by Govt. of India, Ministry of Human Resource Development and JNTU Hyderabad is now further recognized by IP University, New Delhi.

Recognition of DipIETE by Calicut University

University of Calicut has recently recognized DipIETE as equivalent to 3 years Diploma in Electronics and Telecommunication Engineering.

Lab Manuals and Reports

In continuation to our endeavour to make practical examinations more relevant to the industry and to assist students to perform practical and to prepare laboratory reports, Lab Manuals of various laboratories of AMIETE and DipIETE have been prepared. To ensure that students should perform all the experiments, exhaustive list of equipments for different Labs of ET and CS have been prepared. The 'Lab Record Manuals' have been printed and are under despatch to the students.

CGPA System : AMIETE/DipIETE

With effect from Jun 2009 examination, IETE has switched over to CGPA System. Details of the system are posted on the web as well as given in relevant documents.

Solved Question Papers

We have enlarged the list of solved question papers. These solutions now include the new syllabus. The mapping subject codes of the two schemes (old and revised) have been reflected on the cover page. Some of the solutions of previous year 2003-04 have been revised. The solutions for 31 question papers are now available.

2nd IETE Convocation

An elegant and graceful Convocation Ceremony of IETE (2nd Convocation) was held on 28 Nov, 2008 at Pune. The Convocation was inaugurated by the Chief Guest Dr Narendra Jadav, Vice-Chancellor of University of Pune. 88 students of AMIETE and ALCCS were awarded degrees by the Chief Guest at the Convocation.

Students Interactive Cell

- In view of importance of student interaction and prompt response to their queries, this task is being taken care of by a full fledged "Student Interaction & Web Management Committee" of the IETE Council.
- A single window contact point for all student related activities has been established at HQ IETE.
- Student queries received through e-mails, letters and through Elan Portal are being replied promptly. In this period 4261 (emails, letters & queries of élan portals) have been replied. Students have reciprocated and expressed their gratitude for helpful and quick response.
- Students' Information Hand book for AMIETE and DipIETE has been made which includes complete information related to students.
- Some of the frequently asked questions (FAQ) regarding new syllabuses and transition documents from old to new syllabus have been made and those have been uploaded on our websites to clarify the students' doubt.
- Latest changes in rules & regulations and other information are now being published in student journal under the head "Student related Information", regularly.
- SMS facility was provided to students for their queries.

E-learning

The e-lan server, which was earlier, located at CDAC, Noida has been relocated at VSNL. An optical fibre link has been established between the IETE HQs and the Server for updation of data. The server has high capacity and can be accessed at high speed (100 Mbps).

The e-Learning portal of IETE <http://iete-elan.ac.in> is hosted on the Server and is accessible to the users through Internet at 100 Mbps shared bandwidth. The content is uploaded to the Server through this link. The portal contains following information:-

- (a) Recorded lectures
- (b) Corporate Directory
- (c) Examination Results
- (d) Solved Question papers
- (e) Announcement on latest development
- (f) Discussion forum

The e-Directory on the portal provides a way to quickly search the members of IETE based on different search criteria such as, by membership number, Centres and rank. The students can check their records through the Student History facility. The Question Papers, solutions, syllabus, date sheet, exam forms, Result and other related information is provided through the portal.

Placement Activities

We are conscious of our students requirements regarding their placement and with a view we have been approaching top companies for accepting our students for employment. As a result, interviews were conducted on Kelly Services India Pvt. Ltd and Roxtec India Pvt Limited in this period.

FINANCE

Assets

The total assets of the Institution have increased from 26.24 crores to Rs 29.34 crores i.e. by Rs 3.10 crores during the Financial Year 2008-09 as against Rs 3.03 crores in the previous financial year. During this year, there has been a revenue surplus of Rs 65.89 lacs as against a revenue deficit of Rs 58.60 lacs in the previous financial year.

Auditors Report

The Auditors Report alongwith the statement of accounts for the year ended 31 Mar 2009 is appended to this report.

Income Tax Exemption

In view of the exemption u/s 10(23 C)(vi) of the Income Tax Act, granted to the Institution from time to time, no provisions for Income Tax on the surpluses generated were made in the accounts. The Institution was earlier granted exemption u/s 10(23 C)(vi) of the Income Tax Act up to assessment year 2004-05. Application for the Assessment years 2005-08 and assessment year 2008-09 to 2010-11 were filed on 19 Oct 2004 and 27 Feb 2008 respectively are under scrutiny.

Engineers' Bill

I am happy to inform our members that the IETE alongwith Engineering Council of India (ECI) is making concerted efforts in getting the Engineers' Bill passed by the Govt of India. The bill is under advance stages of progress with MHRD and is likely to be placed before the Cabinet Committee shortly.

RESEARCH

One of the prime and salient objectives of IETE is to stimulate the Research and Development in the areas of interest to IETE. To this end we are publishing IETE Journal of Research and sponsoring suitable research projects. Under our research fellowship scheme, IETE sponsored three research projects have been successfully completed at IIT Delhi and IIT Madras leading to awards of Ph.D degrees to the researchers on the topics of “Millimeter Wave Integrated Circuits using Non Radiative Dielectric Guide Technology for Radar Applications”, “Channel Estimation and Signal Processing for MIMO-OFDM and MC-CDMA Wireless Communication Systems” and “Study of Micro-Machined Structures for RF Applications.” In addition to these three projects, the two more projects completed by Mar 2009 are: “Statistical Characterization of Mobile to Mobile and Relay Based Wireless Communication Channels” by Shri Babu Sena Paul at IIT Guwahati and “Novel Reconfigurable Printed Antennae” by Shri Manoj Singh Parihar at IIT Delhi. Presently the following two research projects have been approved by the Council:

- “Performance of Cooperative Relay Network in Fading Channel” by Shri Himanshu Katiyar at IIT Guwahati.
- “Design & Simulation of Neural Network Based Power Control optimization Strategies for embedded controller Architecture to support wireless Networking” by Ms Dharmistha D Vishwakarma, at M S University, Baroda.

To make IETE Research Fellowship more attractive, IETE Council has revised the Research Fellowship grant to Rs 16,000/- per month in addition to the existing contingency grant of Rs 12,000/- per annum which is higher than the present revised norms of Ministry of Human Resource & Development (MHRD) for Assistantship for Ph.D Scholars.

EXCELLENCE & AWARDS

The IETE recognizes outstanding achievements amongst its members and others professionals in the broad areas of electronics, telecommunication, computers and related disciplines through annual / biennial awards. Awards and recognition play vital role in improving the visibility of the Institution and fulfillment of our role of giving recognition to the professional who have excelled in their work in the field of Electronics, Telecom and Information Technology and related disciplines. IETE confers twenty awards for outstanding achievements, eight corporate awards for excellence of performance, eight awards for best technical articles published in our journals in the calendar year and thirty-one awards for IETE student members for academic excellence in various examinations besides three prizes for the three best Technical papers for the IETE-National Paper Contest.

New Award: During the year, the Council approved the new memorial award “IETE- Manorama Rathore Award”. A corpus of Rs 50,000/- has been donated by Dr T S Rathore , Fellow IETE, for instituting an award in the memory of his wife, late Smt Manorama Rathore. The award will be given to a person for his / her significant achievements in the area of electronics and / or communication in the last five years. The award consists of a medal and a citation.

Enhancement of IETE-IRSI (83) Awards: A Corpus of Rs 2.0 lacs has been received from IRSI Committee, Bangalore, for enhancing the amount of these awards . The value of cash prizes in respect of IETE-IRSI (83) awards has been increased to:

- IETE-IRSI (83) Award : Cash Prize of Rs 20,000/-
Travel Grant of Rs 10,000/-
- IETE-IRSI (83) Young Scientist Award: Cash Prize of Rs 10,000/-

IETE Technical Paper Contest:

To make this annual contest more attractive and for better response of quality / original technical papers, the IETE Council has revised the three cash prizes for the best three papers to: 1st Prize Rs 10,000/- , 2nd Prize Rs 5,000/- and 3rd Prize of Rs 3,000/-. This contest is now conducted by an IETE Centre / Sub-Centre as nominated by the Council of the IETE in rotation. The contest for the year 2009

has been successfully conducted by IETE Mumbai Centre. IETE Vadodra Centre has been nominated for conducting the contest for the year 2010.

PUBLICATIONS

IETE Publications contribute significantly in achieving its laid down objectives. The Institution has its wide and prominent visibility due to its regular publications which include three IETE Journals, Newsletter and proceedings. Our journals viz. IETE Journal of Research (JR), IETE Technical Review (TR) and IETE Journal of Education (JE) are the prime resource for disseminating state-of-art, current and futuristic scientific and technical knowledge to a wide cross-section of readership of academia, industries, R&D organizations, libraries, professional engineers and students' community.

Significant changes have taken place in the outlook and up-liftment of IETE Journals and IETE News Letter during the year 2008-09. The IETE journals are now available online and every effort is being made to make these world class professional journals. The response has been phenomenal. IETE Journals are able to attract authors, reviewers and editors from the top most institutions across the world.

It is a matter of great pride that IETE Technical Review has become a part of the website of Web of Science, world renowned online site for scientific journals thus providing international exposure of the Journal. All efforts are being made for the inclusion of other IETE Journals in such websites.

IETE News Letter format and look has been improved to make the contents and coverage more appealing to our members. The new format and quality printing has been widely appreciated. Sustained efforts are on to enhance the quality and effectiveness of the IETE publications.

There has been substantial increase in the subscription list for IETE Journals by institutions, colleges and libraries, both national and international. At present the paid subscribers excluding corporate and organizational members is **2243**.

Manuscript Management System (MMS): Online manuscript management system for all the three journals has been established since end Sep 2008. Authors, editors, reviewers, readers and students are able to access online submission system, submit reviews and know the status of articles of all the three journals from any computer at any time. Dr K Kasturirangan, former Hon'ble Member of Parliament (Rajya Sabha) from the dais of IETE during function of 41st World Telecommunication and Information Society Day openly informed the audience that IETE Journals have improved significantly. The availability of articles has improved many folds and authors are encouraged to submit articles online because of effectiveness and efficiency of the system. Issues of journals are being made available much before time. The details of online system for submission of articles, creating the list of Editors/ Reviewers etc are given on our website.

LIBRARY

The IETE HQ Library has a fair and exhaustive collection of Technical / Reference Books, Journals, Reports and Non-print Media in the field of Telecommunication, Electronics, Computer Science, Information Technology and related fields. It caters to the needs of corporate and student members. A large number of academicians and professionals use the HQ Library regularly. It has presently over 5,512 books and 186 Journals. 140 Books have been added during the year 2008-09. The IETE Council in the 5th (2008-09) Council meeting held in July 2009 at Bhopal has approved an estimated expenditure of Rs 11.50 lacs to upgrade IETE HQ Library to a Corporate Library. The Upgradation will be in terms of infrastructure & modifications, aesthetic design & layout of the library and procurement of suitable books and journals for the library.

TECHNICAL ACTIVITIES

51st Annual Technical Convention

51st Annual Technical Convention on '**Next Generation Networks in Converging Regime**' was organized at IETE HQs , New Delhi during 29 -30 Sep 2008. Shri N R Narayana Murthy, Co-founder of Infosys graced the occasion as the Chief Guest for the Inaugural Session and released the 51st Annual Technical Convention Souvenir and Special Issue of Technical Review. On this occasion, Shri A

Bhaskaranarayana, a distinguished Vikram Sarabhai Chair Professor at ISRO Headquarters, Bangalore delivered the 40th Bhabha Memorial Lecture on 'Space Technology for Societal Applications'.

IETE Foundation Day

The IETE Foundation was celebrated on 02 Nov 2008 to commemorate the significant contributions made by our founder members and to felicitate them at various IETE Centres/Sub-Centres. The theme chosen to mark the occasion was 'ICT for Common Man'. The then Hon'ble Minister for Science and Technology Shri Kapil Sibal, graced the IETE's Foundation Day Celebrations at IETE HQ as the Chief Guest. The distinguished speakers on this occasion were Shri K Sridhara, Member Telecom Commission, Shri Ajay Bhattacharya, Administrator, USO Fund and Shri T V Ramachandran, DG, COAI.

Honouring the IETE Founder Members

Following Senior & Founder Members were honoured for their outstanding services in the Foundation function held at HQ IETE on 02 Nov 08.

- Shri H S Virdhi (F-000637)
- Wg Cdr B R Chawla (Retd) (F-003284)
- Shri M S Kashyap(F-003107)

40th Mid-Term Symposium (MTS):

The 40th Mid-Term Symposium on 'Information & Communication Technologies for Disaster Management' was organised at IETE Chandigarh Centre during 17-18 April 2009. His Excellency Dr A R Kidwai Governor of Haryana, inaugurated the Symposium by lighting the ceremonial lamp. Padma Shri Dr B Bhattacharjee, Hon'ble Member, NDMA was the Guest of Honour on this occasion. Dr K R Sridhara Murthy, Managing Director, Antriksh Corporate Ltd., Dept of Space, Bangalore delivered the 36th Vikram Sarabhai Memorial Lecture on 'Space Communication Opportunities for India'. The 21st Lal C Verman Award Lecture on 'Reliability & Quality Assurance in Spacecraft Programme' was delivered by Shri Manohar N Sonnada of ISRO Satellite Centre, Bangalore.

41st World Telecommunication and Information Society Day

The 41st World Telecommunication Day was celebrated on 17th May 2009 on 'Protecting Children in Cyberspace' by the HQ and all the Centres of the IETE. At HQ, the Chief Guest on the occasion was Dr K Kasturirangan, Hon'ble Member of Parliament (Rajya Sabha) & Director, National Institute of Advanced Studies (NIAS). Prof D K Bandyopadhyay, Vice Chancellor, GGS IP University, Delhi was the Guest of Honour. Other dignitaries who graced the occasion and presented papers were Dr Gulshan Rai, Director, CERT-IN, MC & IT, Ms Enakshi Ganguly, Co-Director, HAQ, the Centre for Child Rights and Ms Karnika Seth, Advocate and Legal Consultant Seth Associates. Shri R N Padukone, Sr DDG, TEC, Dr K K Ghosh, Director, MC & IT, and M S Arora, Technical Advisor, Rehabilitation Council of India Govt of India New Delhi.

Memorial Lectures

14th Sir J C Bose Memorial Lecture

This lecture was delivered by Prof (Dr) Jayant Narlikar, Padma Vibhushan, the world renowned Scientist and Emeritus Prof, Inter University Centre for Astronomy Astrophysics, Pune on 'Searches for Life in the Universe' on the 28 Nov 2008 at IETE Pune Centre.

13th Sir C V Raman Memorial Lecture

This lecture was delivered by Dr T K Alex, Director, ISRO Satellite Centre, (ISAC), Bangalore on 'Scientific Instruments in Chandrayan' on Feb 28th 2009 at IETE Bangalore Centre.

INDUSTRIAL COORDINATION

IETE Apex Forum

In the National interest, IETE organise every year Apex Forum, which provides platform for exchange of meaningful ideas amongst policy makers, industry leaders, academicians and professionals.

The first Apex Forum (2008-09) on **‘Mobile TV Revolution in Education & Entertainment’** held on 28 Jan 2009 at IETE HQs, New Delhi. This forum was aimed at attracting the attention of the telecom fraternity and bringing together eminent scholars and telecom experts for fruitful discussions to promote the development & growth of the telecom industry. Prof V N Rajasekharan Pillai, Vice Chancellor, IGNOU, New Delhi was the Chief Guest. Shri R K Agarwal, Director, BSNL was the Keynote Speaker, the eminent speakers on this occasion were Shri A K Bhargava, CGM, MTNL, Dr D P Seth, former Member, TRAI, Shri Amit Dev, CMD, Times Broad Band and Shri A K Bhatnagar, Chief Engineer, Doordarshan.

The Second Apex Forum on **‘Modern Techniques in Distance Education’** was held on 07 March 2009 at Kochi. This was a joint venture by IETE and IGNOU. Prof V N Rajasekharan Pillai, Vice Chancellor, IGNOU, New Delhi was the Chief Guest. The Keynote address was delivered by Prof Gangan Prathap, Director, National Institute of Science Communications & Information Resources (NISCAIR). The eminent speakers were Prof (Ms) Latha Pillai, Pro-Vice Chancellor, IGNOU, Dr K R Srivathsan, Pro-Vice Chancellor, IGNOU and Preoif K Kunhikrishnan, Pro-Vice Chancellor, Kannur Univ.

The Third Apex Forum (2008-09) on **‘Cellular Services: Challenges Ahead’** was held on 27 Aug 2009 at India International Centre, New Delhi. Dr J S Sarma, Chairman, TRAI was the Chief Guest. Shri Bharat Bhatia, Director, Motorola India Pvt Ltd delivered the Keynote address. The eminent panelists were Shri R N Padukone, PGM, BSNL, Shri Sanjeev Banzal, Advisor, TRAI and Wg Cdr Arif Khan, Director, Regulatory Affairs to India & Srilanka Ericsson India Ltd, New Delhi. Shri P N Chopra gave the introduction on the subject, Lt Gen D P Sehgal, PVSM, AVSM; VSM (Retd) was the moderator. In all the Apex Forum, Maj Gen K B Jhaldiyal, AVSM (Retd) gave an overview of the theme and Lt Gen Ashok Agarwal, PVSM (Retd), President, IETE gave the Presidential Address.

Zonal Seminar

Zonal Seminar on **‘Networking-09’** was successfully conducted by Trivandrum (South Zone) the Centre on 24 Apr 2009. Dr K S Srinivasan ITS, Chief General Manager, Kerala Circle inaugurated the Zonal Seminar.

HQ Programmes

- National Round Table Conference on **‘Expert Development of Green IT’** was organized on 24 Nov 2008 at New Delhi to promote green business practices in the field of Electronics, Telecommunications and Information Technology to develop national export strategies. The participants in the meeting were: Shri Deepak Sareem, Executive Director, ESC, New Delhi, Mr Nikolai Semine, Senior Advisor, ITC/WTO, Geneva, Shri Vipin Tyagi MD, ACCEL, Shri Vinne Mehta Executive Director, MAIT, Shri Pankaj Sharma, Director, NASSCOM, Shri P K Garg, Former Wireless Advisor, GOI, Shri Ram Kumar Verma, Executive Director, Apeejay Institute of Technology, Shri Yogesh Andlay, MD Nucleus Software, Shri Angad Bhatia, TEMA and Dr Ashish Bharadwaj, Lt Gen Ashok Agarwal, PVSM (Retd) President, IETE, Shri P N Chopra, DIG, BSF (Retd), Chairman TPC, Brig V K Panday (Retd), Secretary General and many other distinguished speakers, regulators, opinion leaders, representatives from large environmental companies.
- **Joint Symposium on Microwave Technology.** A Joint Symposium on **‘Microwave Technologies’** was conducted on 25 Nov 2008 at New Delhi. Shri P N Chopra, DIG, BSF (Retd) welcomed the delegates. Lt Gen Ashok Agarwal, PVSM (Retd) called this unification an important achievement as it heralded a new era in mutual cooperation between IETE & IEEE MTT-S. Dr Jozef Modelski, President, IEEE MTT Society, USA, Dr Barry S Perlman, IEEE MTT-S President Elect 2009 Associate Director for Technology spoke on Trends in Mixed Signal Microsystems and Enabling Technologies. Shri B B Bhatia, Director, Motorola India Pvt Ltd

talked on 'Spectrum and Policies for Broadband Wireless Services (based on IEEE Standards), Shri Vijay Nair, Distinguished Microwave Lecturer, MTT Society presented his view on Heterogeneous Wireless Communication Devices -Present and Future and Shri Ashok Kumar DDG, TEC, DoT, New Delhi gave his presentation on 'Broadband Radio Technologies'

- A **Workshop** on Spectrum Issues-700 MHz was conducted on 13 Mar 2009 at IETE HQ. Shri K Sridhara, Member (Technology) was the Chief Guest. The Panel of experts included Shri P K Garg, former Wireless Advisor, GOI, Shri R R Prasad Engineer-in-Chief, Doordarshan, Shri Sudhir Gupta, Advisor, TRAI, Wg Cdr Arif Khan (Retd), Director, Regulatory Affairs, Ericsson India Ltd and Shri Parag Kar, Sr Director, GA India. Shri P N Chopra, DIG,BSF (Retd), Chairman, TPC presented the overview of the them. Lt Gen Ashok Agarwal, PVSM (Retd) delivered the Presidential Address on this occasion.

Memorandum of Understanding (MoU)

- A Memorandum of Understanding was signed on 25 Nov 2008 between IETE-IEEE-MTT-S, USA.
- A Memorandum of Understanding was signed on 30 May 2009 between IETE-CMAI (Communication Manufacturers Association of India).

CENTRES ACTIVITIES

Most of the Centres have been conducting student activities including Guidance Classes, IETE Examinations, REB Practical Examinations, Memorial Lectures, SUSIE, Technical Lectures and joint activities with IETE Students Forum and with other sister Institutions. The 40th World Telecommunication Day was celebrated on 17 May 2009 by all the Centres.

During the year under review, Major Seminars/Symposium and Endowment Lectures were organised by the following Centres:

Ahmedabad

- 02 Nov 2008 IETE Foundation Day was Celebrated. 11th IETE B V Baliga Memorial Awardee Dr S B Sharma, Dy Director SAC (ISR) Ahmedabad spoke on the "Antennae for Satellite Communication on the occasion.
- 17 May 2009 41st World Telecommunication and Information Society Day were celebrated. Shri Sudhir kumar Bhandari, PGMT Ahmedabad was the Chief Guest on this occasion.

Aligarh

- 17 May 2009 41st World Telecommunication and Information Society Day Celebrated.

Allahabad

- 17 May 2009 41st World Telecommunication and Information Society Day Celebrated.

Amravati

- 17 May 2009 41st World Telecommunication and Information Society Day Celebrated.

Aurangabad

17 May 2009 41st World Telecommunication and Information Society Day Celebrated.

Bangalore

- 10 Jul 2008 Prof K Sreenivsan Memorial Lecture and ITI Endowment Lecture were delivered by Dr S Christopher, Director, Centre for Airborne Systems (CABS), DRDO Bangalore on 'Indigenous Active Army Antenna for Indian AEW & C (AirBorne Early Warning & Control)'.
- 04-06 Sep 2008 IEEE International Seminar on 'Measurements & Control in Robotics 2008(ISMCR-08) organized by IEEE Bangalore Section and Co-sponsored by ETE Bangalore Centre.
- 13 Sep 2008 Students of DIPIETE & AMIETE Bangalore Centre visited ISRO Tracking Facility of Indian Deep Space Network located at Bylalu arranged by Upgraha Amateur Radio Club.
- 15 Sep 2008 Engineers Day Celebration was jointly organized with IEEE Bangalore Section & IET Bangalore Network. Dr Surendra Pal, DFIETE, Distinguished scientist ISRO delivered the Engineers Day Lecture.
- 22nd IETE Bimal Bose Award was presented to Prof K Gopakumar, CEDT, IISc Bangalore for distinguished contribution in the area of Power Electronics and drives for high power applications, Dr Surendra Pal presented the award.
- 19 Oct 2008 IETE N V Gadadhar Memorial Award was presented to Dr Aloknath Dem Director. Mobile Multimedia and Communications, ST, Microelectronics, India.
- 02 Nov 2008 IETE Foundation Day was Celebrated. Prof B S Sonde, Shri T V Srirangan, Brig K Balasubramaniam, Shri Narendranath & Prof J Parameshivan were felicitated.
- 24 Nov 2008 6th IETE- N V Gadadhar Memorial Award was presented to Dr Alokannath De (Director, Mobile Multimedia and Communications ST Microelectronics India, Greater Noida).
- 03-06 Dec 2008 IEEE-International Symposium on Microwaves (ISM-08) was held at NIMHANS Convention Centre.
- 07 Feb 2009 13th IETE Prof S K Mitra Memloiral Award Lecture delivered by the Awardee Shri Ram Mohan Mishra, ISRO on 'Data Transmitters for IRS Satelliltes.
- 21 Mar 2009 All Karnataka Students paper contest was held. 36 Students from AMIETE, ISF's and various Engineering Colleges were participated.
- 04 Apr 2009 One day workshop on 'ARM Embedded Systems' was held at Bangalore. Shri G R Joshi was the Convenor of the Workshop.
- 12 Apr 2009 Summer School in Electronics (SUSIE-09) was inaugurated by AVM A S Murthy.
- 17 May 2009 World Telecommunication and Information Society Day was celebrated. Prof SVC Aiya Memorial Lecture and Valedictory of Summer School in Electronics for School Children were held.

28 Jun 2009	Prof N S Nagaraja Memorial Award Lecture by Prof V Rajaraman on 'Emerging Computer Environments' was held.
21 Jul 2009	1 st Workshop on Migration from IPv 4to IPv 6 at Bangalore Shri Sidharth Behura, Secretary DoT was the Chief Guest .
Bhopal	
07 Nov 2008	National Seminar on 'Nanotechnology & Human Resource Development' was inaugurated by Dr V Ganeshan, UGC-DE Consortium of Scientific Research.
10 Jul 2009	IETE Bhopal Centre hosted the 5 th (2008-09) meeting of the Council and also a Seminar was organized by Bhopal Centre on 'Beyond 3G Technology'. Shri Piyush Trivedi VC, Rajiv Gandhi Vishwavidyalaya was the Chief Guest on this occasion.
Chandigarh	
02 Nov 2008	IETE Foundation was celebrated. Senior Founder Member Col (Retd) A J S Gill was honoured on this occasion.
17 May 2009	World Telecommunication and Information Society was celebrated. Ms Divya Bansal PEC and Shri M Bhaskar, Central Forensic Science Laboratory were spoke on this occasion.
Bhubaneswar	
19 Oct 2008	A seminar on 'RF Optimization and Future Technologies was conducted by the Centre.
02 Nov 2008	IETE Foundation was celebrated . Shri Prahlad Singh, Controller of Commns Accounts DoT, was the Chief Guest.
Chennai	
5-6 Sep 2008	A two day national seminar was organized on 'Emerging Technologies of Thermal Imaging' was outlined by Maj Gen E J Kocheikkan, AVSM,SM,VSM General Officer, Commanding.
8-9 April 2009	2 nd National Conference on 'VLSI Embedded Systems and Signal Processing' (NCVESCO'09). The Conference was co-sponsored by IEEE Madras Section, IEEE Communications Society, IEEE Computer Society, IETE Chennai Centre & ISTE Madras Chapter.
17 May 2009	World Telecommunication and Information Society Day was celebrated. Shri M P Velusamy, CGM, BSNL Chennai Telephones was the Chief Guest.
Coimbatore	
18 Sep 2008	One day symposium on 'Sankhya 2008'.
22 Oct 2008	One day seminar on 'Programmable system on Chip Design Contest' by Shri M Karthikeyan, Product Marketing Engineer, Cypress Semiconductor Technology, India, Chennai.
20 Nov 2008	Seminar on Engineering Fundamentals' by Shri Prashant R Nair and on 'Computer Viruses' by Shri Arun Kumar, ISF Coordinator.

21-22 Nov 2008	National Conference on 'Adaptive Sensors and Intelligent Systems.
22-23 Jan 2009	Two Day Workshop on 'Linux'
20-21 Mar 2009	Two days Symposium on 'Aura 2009' conducted by Amrita IETE Students Forum.
07 Apr 2009	A National Conference on 'Recent Trends in Communication and Signal Processing' was organized. Shri K K Venkataraman, Vice President of Pricol Ltd inaugurated the Conference.
13 May 2009	Three day workshop on 'Support Vector Machines and Applications' inaugurated by Dr T N P Nambiar, a senior Fellow of the Centre.
14-15 May 2009	Two day workshop on 'Electromagnetic Simulation Tools' was inaugurated by Dr M Jayakumar, Hony Treasurer of the Centre.
Dehradun	
02 Nov 2008	IETE Foundation Day was celebrated.
17 May 2009	World Telecommunication and Information Society Day was celebrated .
Delhi	
26-27 Feb 2009	Two Days National Conference at Bharti Vidyapeeth on 'Computing for Nation Development' alongwith CSI, IP and Bharti Vidyapeeth Institute of Computer Applications.
28 Mar2009	A Half day seminar was organized on 'Cyber Crime and Computer Forensics' jointly with CSI, Delhi
Dharwad	
26 Nov 2008	A seminar on 'Professional Ethics'.
25 Apr 2009	Technical Paper presentation on 'JIGYASA' organized by the Centre for ISF Students.22 Papers received out of which 11 papers were presented and prizes were distributed to the contestants.
Goa	
8-9 Apr 2009	Technosangram'09 was joint organized by Students of Goa Engg College and IETE Goa Sub-Centre.
Gulbarga	
25 Aug 2009	A seminar on 'Mobile Devices & Systems was organized jointly with Guru Nanak Dev Engineering College, Bidar. Dr Raj Kamal Ex-Vice Chancellor of Devi Ahilya Univ, Indore was the Chief Guest.
Hyderabad	
24 Sep 2008	Stone laying Function of renovation of auditorium and premises of IETE Hyderabad Centre.
01 Nov 2008	12 th IETE Prof S V C Aiya Memorial Award lecture on 'Smart Electronically Scanned Antennae' by Dr V M Pandhari Pande, Prof ECE Dept, Hyderabad and 14 th IETE Prof K Sreenivasan Memorial Award Lecture on 'VLSI Growth of Technology by Dr S Ramaswamy, Prof Dept of ECE, TKR College of Engg & Technology, Meerpet, Hyderabad.

27 Feb 2009	3 rd Prof Alladi Prabhakar Endowment Lecture delivered by Prof D Balasubramanian on 'Reading the Human Genome: What have we Learnt?'
11 Apr 2009	12 th U V Warlu Endowment Lecture on 'Network Centric Warfare, by Shri Rajat Pal, Scientist 'G' DRDL, Hyderabad.
17 May 2009	41 st World Telecommunication and Information Society Day was celebrated. It was inaugurated by Shri Konijeti Rosaiah, Hon'ble Minister Finance, Planning and Legislative Affairs , Govt of AP. 4 th Dr T H Chowdary CTMS Endowment Lecture delivered by Dr S D Saxena, Former Director, BSNL, Board of Directors New Delhi was also arranged during the seminar.
26 Jun 2009	1 st Prof S Narayana Endowment Lecture. Dr Surendra Pal Distinguished Scientist , ISRO Satellite Centre, Bangalore was the Chief Guest and delivered the Endowment lecture on 'The Global Navigation Satellite System (GNSS)-An Indian Perspective.'
Imphal	
17 May 2009	41 st World Telecommunication and Information Society Day was celebrated. Prof (Dr) H N K Sharma, Pro-VC Manipur was the Chief Guest on this occasion.
Jaipur	
17 May 2009	41 st World Telecommunication and Information Society Day was celebrated and a national Conference on 'Advances in Communications Technologies in Cyber Age'. A souvenir was also released on this occasion.
Kanpur	
02 Nov 2008	IETE Foundation Day was celebrated.
17 May 2009	World Telecommunication and Information Society Day was celebrated. Er A K Bajpai, GM (Telecom Dist), BSNL, Kanpur was the Chief Guest.
Kochi	
02 Nov 2008	IETE Foundation Day was celebrated on 02 Nov 2008.
17 May 2009	World Telecommunication and Information Society Day was celebrated. Mrs Manju Ramachandran, Sr Engr Electrical Inspectorate, Kerala was the Chief Guest.
Lucknow	
02 Nov 2008	IETE Foundation Day was celebrated. Shri N K Srivastave, CGM, BSNL, BRBRAITT, Jabalpur was the Chief Guest
17 May 2009	World Telecommunication and Information Society Day was celebrated. Maj Gen Sunit Kumar CSO Headquarters Central Command Lucknow was the Chief Guest.
02 to 09 Apr 09	Second phase of training was conducted for IETE Students with M/s Bharti Airtel Services.
Mankapur	
02 Nov 2008	IETE Foundation was celebrated by the Centre.
08-26 Jan 2009	Training on 'Embedded System & Design' was organized . 80 Graduates students participated in the training.
25-02 Jul 2009	Training on Embedded System & Design was also organized. 16 Students were participated from IETE.

17 May 2009	World Telecommunication and Information Society Day was celebrated.
Mhow	
19 Jul 2008	A seminar on 'Latest Trends in Communication Technologies'.
15 Sep 2008	Celebrated Engineers Day, an talk on 'Electronics and Telecommunication Engineering: Future prospects' was delivered by Dr P D Vyavahare, Professor, SGSITS, Indore.
Mumbai	
02 Nov 2008	IETE Foundation Day was celebrated at the new premises. Dr P J Joglekar was the Chief Guest.
9-10 Jan 2009	Conference on 'Wireless Communication and Network was organized jointly with L&T Institute of Technology, Mumbai.
6-7 Feb 2009	National Conference on 'Information & Communication Technology' was organized jointly with SVKMS NMMS Univ.
20-21 Mar 2009	National Conference on 'Emerging Trends in Communication, Computers and Information Technology' was jointly organized with K J Somaiya College of Engineering, Mumbai.
17 May 2009	World Telecommunication and Information Society Day was celebrated. Shri J Gopal ED, MTNL was the Chief Guest.
Mysore	
11 Oct 2008	Workshop on Telecommunication Switching' was organized at PES College of Engg, Mandya.
02 Nov 2008	IETE Foundation Day was celebrated.
13 Apr 2009	A workshop on 'Broadband Technology' was organized at PES College of Engg, Mandya.
24-25 Apr 2009	Two Day Zonal Level Symposium on 'Advances in Cryptography & Network Security' was held at GSSSIETW, Mysore. Dr G Raghavendra Rao, Vice principal NIE was the Chief Guest.
17 May 2009	41 st World Telecommunication and Information Society Day celebrated.
Nagpur	
Sep 2008	Essay Competition for students of Class 9 th to 11 th was conducted by the Centre.
02 Nov 2008	IETE Foundation Day was celebrated. Er S P Gorawara, DIG, BSF (Retd), Nagpur presided over the function.
17 May 2009	41 st World Telecommunication and Information Society Day celebrated. Shri M D Bhatiya, PGM, BSNL, Nagpur Telecom was the Chief Guest on this occasion.
22 Feb 2009	Seminar on 'Cost Effective Information Technology for Rural India'. Dr Arun Ninawe, VC Maharashtra Animal and Fishery Science Univ, Nagpur was the Chief Guest. Lt Gen Ashok Agarwal, PVSM (Retd), President IETE presided over the seminar.
02 Apr 2009	Late Dr P K Kapre Memorial Lecture function was organized.

17 May 2009	41 st World Telecommunication and Information Society Day celebrated.
Navi Mumbai	
13-14 Feb 2009	Two day National Conference on 'Electronics, Communications and Computers (NCECC-2009). Shri J Gopal, Ex Dir, MTNL was the Chief Guest.
19 Mar 2009	One day Workshop cum Seminar on 'Network your way'. Shri M Vishwanathan, Head-Network Planning & Engineering, Reliance Communication was the Chief Guest.
Nashik	
02 Nov 2008	IETE Foundation Day was celebrated.
23 Apr 2009	A Seminar on 'DSP Application in Audio and Speech' jointly with IE(I) Nashik Chapter.
17 May 2009	41 st World Telecommunication and Information Society Day celebrated.
Nepal	
01 May 2009	A technical Seminar on 'Importance of NGN/IMS in Context of Nepal. Shri Sushil Ghimire, Secretary, Min. of Info & Commn, Nepal was the Chief Guest.
24 Jun 2009	One day Seminar and International Programme highlighting the 'IETE Nepal Chapter & Academic Activities'.
Noida	
02 Nov 2008	IETE Foundation was celebrated. Brig Lakshman Singh, VSM (Retd) Council Member & Students' Affairs Committee was the Chief Guest.
Palakkad	
02 Nov 2008	IETE Foundation Day was celebrated Shri Jairam, GM BSNL inaugurated the function.
17 May 2009	41 st World Telecommunication and Information Society Day celebrated. Shri M R Vikraman, Chairman IETE Sub-Centre presided delivering the Keynote address at the function.
Pilani	
25 Aug 2008	One day workshop on Electron Tube Technology ETT08 was sponsored by the Centre and workshop on Robotics at BKBIET on the occasion of their technological week Basant 2009.
17 May 2009	41 st World Telecommunication and Information Society Day celebrated. Shri Rahul Verma, Director CEERI, Pilani emphasized the critical role of parents on this highly sensitive issue.
Pune	
02 Nov 2008	2 nd IETE Foundation was celebrated.
03 Jan 2009	9 th Prof SVC Aiya Memorial Award for Excellence in Telecom Education to Prof D Manjunath, IIT, Mumbai. Dr Manjunath delivered a talk on ' Internet Looking Back and Looking Forward'.

17 May 2009 41st World Telecommunication and Information Society Day celebrated. Dr P J Joglekar ITU, Council Member and Consultant in Electronics was the Chief Guest.

10 Jul 2009 A Seminar on Beyond 3G Technologies.

Rajkot

17 May 2009 41st World Telecommunication and Information Society Day celebrated.
Salem

04 Oct 2008 National Level Technical Symposium FRATALS '08-09 was conducted at Sona College of Technology.

08 Apr 2009 Workshop on LABVIEW was conducted by Sona College of Technology.

09 Apr 2009 National Technical Conference NCTC'09 -'National Conference on Trends in Communication'.

9-10 Apr 2009 Two Days National Technical Conference on Micro/Nano Devices Structures and Systems (MiNDSS 2009) at Muthayammal Engg College.

17 May 2009 41st World Telecommunication and Information Society Day celebrated.

Apr 2009 One day National Level Conference on 'Trends in Communication' headed by Prof A Allirani, HOD, ECE.

One Day Workshop on 'Lab view'.

Sivakasi

02 Nov 2008 Celebrated the IETE Foundation Day at Mepco Schlenk Engg College Shri C Chandrasekran, Scientist F VSSC, ISRO, Trivandrum was the Chief Guest.

12 Feb 2009 The first Techno Blaze'09 on 'Adaptive Signal Processing' was organized by the Centre.

07 Mar 2009 IETE Techno Fest 2009 was organized by the Centre.

14-15 May 2009 Two days technical seminar on 'Recent Trends & Research Issues in Communication Technologies'. Dr D Seshagiri Scientist-E LRDE , DRDO was the Chief Guest.

Tirupati

02 Jul 2009 A Lecture on Nuclear Energy: Energy Security and Climate Change' . Dr R Chidambaram, Principal Scientific Advisor to Govt of India and Former Chairman of Atomic Energy Commission (AEC) delivered the Keynote address.

Thiruvananthapuram

02 Nov 2008 Celebrated IETE Foundation Day.

17 May 2009 41st World Telecommunication and Information Society Day celebrated. Shri V K Bhadran Additional Director, Cyber Forensics, C-DAC Trivandrum and the inauguration of Prof R Venkitakrishna Iyer Memorial Lecture series for students by Prof SKrishnakutty, Head of IT & Electrical & Electronisc, Barton Hill Engg College, Trivandrum.

Vadodara

- 02 Nov 2008 Celebrated IETE Foundation Day, Dr R C Desai, Founder Chairman IETE Vadodara Centre was the Chief Guest.
- 21 Dec 2008 A Regional Seminar on 'Wireless Communication and Networking Technologies (WCnNT 2008). Shri Jagdish Shukla, VP ISA 14 and MD Servlink Ltd was the Chief Guest.
- 23-24 Jan 2009 A National Conference on 'Future Trends Communication & Information Technology' with CITC, Changa.
- 04 Apr 2009 A seminar on 'Integration of Cryptographic Algorithms and Communication Protocols for Secure 3G Mobile communication was organized by Vadodara Centre.
- 19-21 Mar 2009 Three day Workshop on Simulation of Wired and Wireless Networks using NS2 on Linux Platform (SWNN-09).
- 17 May 2009 41st World Telecommunication and Information Society Day celebrated. Dr Madhu Mehta, MD, Anjleem, Vadodara was the Chief Guest.

Vijayawada

- 02 Nov 2008 Celebrated IETE Foundation Day . Dr S R K Reddy Principal, Gudlavalleru Engg College was the Chief Guest on this occasion.
- 04 Feb 2009 'Technovation-2K9' A National Level Student Technical Paper Contest was jointly conducted with Dept of ECE, Koneru Lakshmaiah College of Engg, Vaddeswaram, Guntur Dist.
- 27 Feb 2009 'GENECES-2k9' a National level student Technical paper contest was jointly conducted with the Depe ECE of Gudalvalleru Engg College, Gudlavallelu, Krishna Dist.
- 17 May 2009 41st World Telecommunication and Information Society Day celebrated. Prof M Kama Raju, Head ECE Dept Gudlavalleru Engg College, Gudlavalleru, Krishna Dist., was the Keynote Speaker on this occasion.

Visakhapatnam

- 02 Nov 2008 Celebrated IETE Foundation Day.
- 14-15 Mar 2009 Workshop on Signal Processing, Evolutionary Computation and Modeling (WOSEM) held at Dadi Institute of Engg and Technology.
- 17 May 2009 41st World Telecommunication and Information Society Day celebrated.

Warangal

- 02 Nov 2008 IETE Foundation Day was celebrated at the IETE premises. Shri M Sanjeeva Reddy, the Founder Chairman was felicitated on this occasion.
- 17 May 2009 41st World Telecommunication and information Society Day was celebrated. Smt Surya Samahtha was the Keynote Speaker on this occasion.

IETE STUDENTS' FORUM (ISF) ACTIVITIES

As a part of IETE expansion and dissemination of advancement of science and technology of Electronics, Telecommunication & IT to engineering fraternity at college campuses, the institution inaugurated new Students' Forums at the following engineering Colleges and at other old ISFs conducted technical activities at existing ISFs:-

- The inaugural function of ISF at Prathyusha Institute of Tech & Management, Tiruvallur, Tamil Nadu was conducted on 19 Feb 2009.
- One Day National Conference on 'Recent Trends in VLSI Information and Communication-NCRVIC 2009' was organized on 11 Mar 2009 by ISF B S Abdur Rahman Crescent Engg College, Chennai.
- Inauguration of ISF at Kalaingar Karunanidhi Institute of Technology, Coimbatore was on 17 Mar 2009.
- ISF at Arasan Ganesan Polytechnic College, Sivakasi on 20 Mar 2009 under the Chairmanship of Dr S Arivazhagan, Chairman, IETE Sivakasi Sub-Centre.
- Inauguration of ISF at SSM College of Engineering, Komarapalayam, Coimbatore on 21 Mar 2009.
- Inauguration of ISF at Avinashilingam University for Women, Faculty of Engineering, Coimbatore on 25 Mar 2009.
- ISF at Vekakkenchry College of Applied Sciences, Palakkad conducted a number of activities including lecture on 'DSP & Embedded Systems, Workshop on 'Ventilog HDL' a personality development programme, a technical visit to ITI Palakkad and inauguration of CASCA under Computer Science Association in the month of March.
- ISF at East West Institute of Technology, Bangalore on 01 Apr 2009. A presentation on 'Robotics and Case Study of UAV' was made and a Robotics Association of the Students was also inaugurated on this occasion.
- The Dept of ECE of MPNMU Engineering College, Erode, organised the ECE Association & MPNMJEC, ISF Valedictory function on 08 Apr 2009.
- ISF at Erode Sengunthar Engineering College, Thudupathi, Erode conducted a guest lecture on 'Career Opportunities in IIM' on 09 Apr 2009.
- ISF at Muthayammal Engineering College, Namakkal Tamil Nadu conducted a joint activities with IETE Salem Sub-Centre, a National Conference on 'Micro/Nano Devices Structures and Systems' on 09-10 Apr 2009 and a technical lecture on 'Attracting more Youths towards Agriculture : An Engineering Prospective' on 25 Mar 2009.
- ISF was inaugurated at KLN College of Information Technology, Pottapalayam on 11 Apr 2009.
- A technical paper presentation contest was organized by the ISF-Indo Global College of Engineering, Abhipur, Mohali on 23 Apr 2009.
- A electronic exhibition was conducted on 01 May 2009 at ISF at Dept of ECE, Koneru Lakshmaiah College of Engineering, Vaddeswaram, Guntur.
- As a part of valedictory function, a technical quiz on the fundamentals of Electrical, Electronics and Telecommunication Engineering and a technical talk on 'Digital Broadcasting' by Shri R Lakshminarayana Rao, Chairman, IETE Bangalore Centre was arranged at ISF at SJCIT on 09 May 2009.

PROFESSIONAL ACTIVITY CENTRE'S ACTIVITIES

IETE-PAC at Amrita University, Amritapuri in association with 'Lakshya' Dept of Association of Mechanical Engineering, organized a seminar on 'Engineering with a purpose' on 20 Mar 2009.

To promote the awareness of free and open source software (FOSS) among the general public and to bridge the digital divide, IETE co-sponsored a national conference on 'Free and Open Software' on 28 - 29 Mar 2009 at Amrita Vishwa Vidyapeetham, Amritapuri Campus, Kerala.

A Seminar on 'Industry -Academic-Interaction' was conducted during the Inauguration of 2nd Professional Activity Centre (PAC) at Gurgaon at KIIT College of Engineering, KIIT Campus, Sohna Road, Gurgaon by Lt Gen Ashok Agarwal, PVSM (Retd) President, IETE.

THE COUNCIL

Retiring Members

I take this opportunity, on behalf of the Council to place on record our deep appreciation for Shri P N Chopra, Dr S K Aggarwal, Shri V Appakutty, Prof (Dr) Anita G Dandekar, Prof (Dr) M L Goyal, Prof(Dr) P J Joglekar (Casual Vacancy), Prof C Murali, Col P K Sharma (Retd), Org Member Rep. in the Council who are retiring from the Council. I also thank Lt Gen A K S Chandele, AVSM (Retd), Shri P K Garg, and Shri R R Prasad who will be retiring as nominated members for their active participation and contribution in the Council.

Elected Members

I would like to congratulate Shri H O Agrawal, Smt Smriti Dagur, Prof K Laxminarayana, Shri P P Malhotra, Shri K S Prakash Rao, Prof D Narayana Rao, Prof (Dr) A K Saini and Shri N Namassivaya (Org Member Rep from M V S R Engineering College, Hyderabad) who would be joining the Council this year.

Books Authored by Council Members

We are pleased to inform our members and place on record the appreciation for the following members of the Council for writing the following books during the year (2008-09):-

- "A Solider's Journey through life with two wives" by Brig Lakshman Singh, VSM (Retd), the book released on 02 Mar 2009 at New Delhi.
- "Electronic Based Military Security Systems" by Wg Cdr (Dr) M L Bala (Retd), the book released on 10 Jul 2009 at Bhopal.

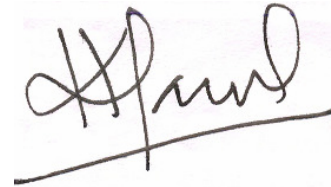
Obituary

On behalf of the Council, I feel very sad to inform the Corporate Members about the sad demise of Shri R Venkataraman (F-026061L), the former Chairman, Hyderabad Centre and Ex-officio Council Member (2006-08). His contribution to the IETE will always be remembered.

Acknowledgement

I Place on record, my sincere thanks to:-

- The Members of the Council as well as Chairpersons and Members of the Executive Committee(s) of the Centres/Sub-Centres for their continued support to our endeavours.
- The Immediate Past-Presidents, Vice-Presidents, Hony Treasurer, Zonal Coordinators, Chairpersons of Committees, Task Forces and Boards and all the Members including Ex-officio members, nominated members and Org Member Rep of the Council for their proactive support in running the affairs of the Council.
- Elders of the Institution, Honorary Fellows, Distinguished Fellows and Past Presidents for being our leading lights and source of encouragement.
- All our Corporate, Organisational and Student Members for their contribution to the growth of the Institution and carrying forward our agenda.
- Reviewers and Honorary Editors of publications and all those who have contributed for the smooth conduct of examinations and technical programmes etc for their selfless services.
- M/s Brijesh Mathur & Associates, Chartered Accountants for auditing the accounts of this Institution and M/s Indra D Narain and Co. for carrying out internal audit.
- Secretary General and the entire staff of HQ IETE for their loyalty to the Council, good work and unflinching support to me personally in the service of the Institution.



Lt Gen Ashok Agarwal,
PVSM (Retd)
President