

IEEE Madras Section INDIA

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Reporting Officer
Dr.R. Srinivasan, Chairperson

SECTION SUMMARY

Executive Summary

The IEEE Madras Section has been around for more than 30 years..

The office bearers of the section for the year 2003 were duly elected by a formal process by the members of the section. The Executive Committee took office in May 2002. The Annual General Body Meeting was held on May 19, 2002.

A broad range of technical activities were organized in the year 2002 by this section. This included technical meetings, workshops, conferences and symposia. Appropriate financial support was provided to organize sponsored activities and the occasions were utilized to promote IEEE membership amongst the participants.

The Section has two chapters -

(a) Chapter of Power Engineering and (b) Industrial Applications Societies Several technical meetings were also organized under these during the year 2002.

Financial Report (2002)

Receipts

- Balance as on Jan 1, 2002 :	Rs. 2,910,838.00
- Financial Assistance from IEEE :	Rs. 913,821.00
- Interest received :	Rs. 29,767.00
- Special Assistance	Rs. 95510.00

TOTAL : Rs. 3,949,936.00

Total Expenditure during 2002 : Rs. 323,143.00
Balance as on Dec 31, 200 : Rs. 3,626,793.00

Section Committee Officers

Attached is the lists of Office Bearers and Chairpersons/Members of various committees for the year 2002 including the Society Chapters and Research Group.

ORGANIZATIONAL ACTIVITIES

Membership Development Programs

The membership of our section as on 31 Dec 2002 was 5240. The membership growth had been very impressive in the past few years; many members express the opinion that the "growing

pains” have reflected on the ability of the section to deliver benefits to members. The primary engine of growth has been the student membership, with a large number of technical institutions in these states.

Professional and Continuing Education Activities

A number of Seminars, lectures and workshops were organized at the section, some of particular interest are:-

1. Lectures on the occasion of World Telecom Day on 17 May 2002, jointly organized by Institute of Electronics and Communications Engineers and IEEE Madras Section
2. COGNIZANCE, a technical symposium for Engineering College students conducted by Sri Sairam College of Engineering on 07 Aug 2002.
3. Technical Lecture on “A Curriculum for Software Engineering” to the Student Members of Sri Venkateswara College of Engineering on 23 Aug 2002.
4. Lecture on “Career Development for Engineers in the Current Economy” to the student members of Sona College of Technology, Salem on 29 Aug 2002

Recognized Educational Programs

A one-day seminar with the theme of “Raising Awareness through High Quality Education” was conducted by the section jointly with Tata Consultancy Services on 14 Dec 2002. The programme consisted of a series of lectures on technical subjects by the faculty of Indian Institute of Technology, Madras. 150 student members and some faculty members of a number of engineering colleges participated in this programme.

Students Activities

There are more than 70 student branches in the Section. Several of them conducted their own technical seminars, student paper competition, technical quiz etc.. during the year. One of the Colleges, Mepco Schlenk Engineering College conducted S-PAVE on 22 Feb 2003.

Awards

The Power Engineering Chapter of the section won The Outstanding Chapter award for 2001 from the International PES President at the IEEE-PES Summer Meeting at Chicago, USA on 23 Jul 2002

Conference Activities

No conference was organized during the year at the section.

Chapter Activities

The Power Engineering Society of the section was very active during the year and organized the following.

Technical seminars on 5 Jan 2002, 17 Sep 2002

One-day tutorial on “VSC Based FACTS – Controllers: Modeling & Applications” by Dr. Kalyan Sen on 7 Oct 2002

E-mail and Newsletter Activities, Home Page

Our section has its own homepage on the World Wide Web. The URL for this is -

<http://ewh.ieee.org/r10/madras>

All the sections belonging to India Council support one monthly IEEE India News Bulletin once every year.

GOALS AND PLANS

Goals

We would like to focus more on holding as many good quality technical meetings as possible to achieve this goal and would like them to be held in a distributed manner over the entire year.

This section has a large number of members from the industry and we look forward to active involvement of these members in providing greater value to the student members.

Detail Implementation Plans

In order to achieve the above, we plan to do the following -

1. We will continue to promote other regular technical activities in our region by providing joint sponsorship, support and publicity to conference and symposia organized in and around this region. We continue to encourage our members to promote such activities and assist them in organizing these as far as possible. We intend to use our communication channels (email, WWW web page, newsletter etc.) to publicize these activities so that our members can gain maximum advantage from them.
2. We plan to encourage student membership by organizing activities focused on students' needs. We plan to organize useful panel discussions as has been done in the past. We also plan to organize site visits to local industrial organizations, power stations and laboratories for them. We are considering starting some lectures and group discussions, which can help in providing career guidance and counseling to students.
3. We wish to promote better industry academia ties in our region and the first two special initiatives are planned accordingly.

Budget

We anticipate that our budget for the current year (2003) will be approximately Rs. 500,000- (approximately US\$ 10000).

This would include financing of major events such as special conferences, workshops and symposia as well as the cost of procuring videos, travel expenses, meeting expenses and honorariums. We seek special support from Region 10 EAC towards traveling expense assistance to students/faculty in the region, for the various events planned.

OTHERS

Relationship with National Societies

The IEEE Madras Section (and its preceding sub-section) has traditionally enjoyed a strong relationship to the two premier national societies of India, i.e.

- (a) Institution of Engineers (India), IE(I)
- (b) Institute of Electronics and Telecommunication Engineers (IETE)

Both these bodies have several local centers in Madras. A large number of our members are also members of these organizations. Our section has been cooperating with these bodies in the past and will continue to do so in the future. In a number of cases, these bodies have assisted us in organizing seminars, symposiums and conferences by participating with our section as joint sponsors of some of these activities.

We look forward to having such fruitful collaboration with them in 2003 also and in the coming years.

IEEE MADRAS SECTION

LIST OF EXECUTIVE COMMITTEE MEMBERS FOR THE YEAR 2002

I. IEEE OFFICE BEARERS

1. Chairperson Dr.R. Srinivasan, TCS
2. Vice Chairpersons: Mr. S.S. Narayanan, Mr. R. Bhavani Shankar
3. Secretary: Ms. Hema Gopal, TCS
4. Treasurer: Prof. R. Thirumalai, Dr M.G.R. Engineering College

II. EXECUTIVE COMMITTEE

1. Mr. S.R. Ananthesh Rao, ONGC
2. Mr. D. Chandra Sekar, ONGC
3. Mr. S.A. Narasimhan, ONGC
4. Mr. S. Ravi, Dr M.G.R. Engineering College
5. Mr. A. Sivasubramanian, St. Joseph's Engineering College
6. Mr. S.A. Soundara Rajan (Immediate Past Chairman)
7. Ms. C.D. SutiyaKala, Satyabama Engineering College
8. Ms. V. Thulasibai, Sri nSairam Engineering College

III. SOCIETY CHAPTERS

A) Power Engg. Society Chairman

Mr. Suresh Chander Pal, ex-TNEB