

Publicity Efforts

- Mrs.S.Raju and Mr.S.J.Thiruvengadam participated in IT related TIFAC COREs meet with IT industries organized by ELCOT Chennai on 29.04.05 at Chennai and made presentations on the TIFAC CORE facilities and the on going research and consultancy works in the area of Wireless technologies. About 10 Companies responded to the invitation.
- TCE interacted with M/s. Sun Microsystems, M/s. INTEL & M/s. CTS. Both M/s. INTEL and M/s. Sun Micro Systems were interested in interacting with TCE in their university programs. M/s. Teledata informatics Ltd., Chennai is ready to offer jobs for M.E. Wireless Technology students.
- *Triveni – 06* an Industry – Institute interaction program was conducted and industries working in wireless domain in and around Madurai participated – Mobile operators and cable operators participated. TVSICS showed their interest in research tie up with TIFAC CORE labs.



Inauguration function of Triveni '06

RMC Meetings Organized

1st RMC Meeting

May 26, 2003

RMC

Mr.Y.V.Prakash, Software Engineer Fellow (R&D)
Honeywell Technology Solutions Lab, Bangalore RMC Chairman

Dr.K.Giridhar, Department of Electrical Engineering
IIT-Madras, Chennai RMC Member

Dr.P.V.S.Subrahmanyam, SITAR, VLSI-2,
ITI Ltd., Bangalore RMC Member

Dr.V.Abhaikumar, Coordinator, TIFAC CORE,
TCE, Madurai. Member – Convenor

Sh.PR Basak, Scientist ‘D’, TIFAC CORE Member – Secretary

In attendance (from TIFAC CORE/TCE)

Dr.(Mrs.)S.Raju	Mr.S.J.Thiruvengadam
Mr.S.Rajaram	Mr.PL.Sathappan
Mr.P.Chinnadurai	Mr.L.R.D.Suresh
Ms.B.Yogameena	Mrs.T.Aruna
Ms.S.Ramya Shankari	Ms.K.Visalakshi
Mr.R.Ramesh Krishnan	Mr.N.Muthuraja
Mr.M.Thirumalai Kumar	

Highlights

RMC emphasized that there should be significant industrial partnership in TIFAC CORE as the activities at TIFAC-CORE progress and that it should not be limited only to the initial industry partners.

RMC also pointed out that vigorous advertisement about the CORE activities would be required to seek participation of industries/user organizations.

RMC suggested that a top quality brochure be brought out by the CORE.

2nd RMC Meeting

April 17, 2004

RMC

Mr.Y.V.Prakash Honeywell Technology Solutions Lab, Bangalore	RMC Chairman
Dr.K.Giridhar, Department of Electrical Engineering IIT-Madras, Chennai	RMC Member
Dr.P.V.S.Subrahmanyam SITAR, Bangalore	RMC Member
Dr.V.Abhaikumar, TIFAC CORE, TCE, Madurai.	Member – Convenor
Dr.Neeraj Saxena, Mission REACH, TIFAC, New Delhi	Member – Secretary

In attendance (from TIFAC CORE/TCE)

Dr.(Mrs.)S.Raju	Mr.S.J.Thiruvengadam
Mr.S.Rajaram	Mr.A.Joseph Dhayalan
Mr.M.N.Suresh	Mrs.S.Kanthamani
Mr.K.Maheshwaran	Mr.L.Ponnambalam
Mr.P.Manikandan	Mr.V.K.Manoharan
Mr.L.R.Karlmarx	Mr.S.Munivel
Mrs.B.Manimegalai	Mrs.A.Thenmozhi
Mr.R.A.Alaguraja	Mr.K.Hariharan

Highlights

RMC suggested for a communication from the TIFAC CORE on a monthly basis to all RMC members through email to enable them to be in touch with the activities of TIFAC CORE.

RMC suggested that internal seminars series may be organized wherein the students must talk about and present their projects.

The Member Secretary mentioned that in all the research papers being published by the TIFAC CORE faculty/students or any one using the facilities at the TIFAC CORE, support of TIFAC must be acknowledged.

RMC Member suggested that IEEE online explorer may be subscribed to by the TIFAC CORE.

3rd RMC Meeting

December 20, 2004

RMC

Mr.Y.V.Prakash Honeywell Technology Solutions Lab, Bangalore	RMC Chairman
Dr.K.Giridhar, Department of Electrical Engineering IIT-Madras, Chennai	RMC Member
Dr.V.Abhaikumar, TIFAC CORE, TCE, Madurai.	Member – Convenor
Dr.Neeraj Saxena, Mission REACH, TIFAC, New Delhi	Member – Secretary

In attendance (from TIFAC CORE/TCE)

Dr.(Mrs.)S.Raju
Mr.S.J.Thiruvengadam
Mr.M.N.Suresh
Mrs.S.Kanthamani
Mr.L.Ponnambalam
Mr.P.Manikandan
Mr.V.K.Manoharan
Mr.R.A.Alaguraja
Mr.K.Hariharan
Ms.Kannamal
Ms.Yogameena
Ms.Sathyabama

Highlights

RMC suggested that a modest amount will be offered as TIFAC –CORE Studentship to meritorious UG students of TCE expressing their interest to do project work in WT.

RMC suggested that short-term courses could also be conducted outside Madurai, in Bangalore & Delhi jointly with the TIFAC-COREs located in these cities.

RMC also suggested that TIFAC CORE should start offering services to the industries on RFID.

4th RMC Meeting

April 17, 2004

RMC

Mr.Y.V.Prakash Honeywell Technology Solutions Lab, Bangalore	RMC Chairman
Dr.P.V.S.Subrahmanyam SITAR, Bangalore	RMC Member
Dr.V.Abhaikumar, Principal, TCE, Madurai.	Member
Dr.(Mrs.)S.Raju,TIFAC CORE, TCE, Madurai	Member - Convenor
Dr.Neeraj Saxena, Mission REACH, TIFAC, New Delhi	Member – Secretary

In attendance (from TIFAC CORE/TCE)

Dr.S.J.Thiruvengadam
Mr.M.N.Suresh
Mr.K.Hariharan
Mr.S.Rajaram
Mr.S.Muralidharan

Highlights

RMC Chairman opined that TIFAC CORE should undertake some activities in the area of MEMS, application of Wireless Technologies in hearing aids and also sensor networks.

RMC Chairman appreciated the significant progress made by the TIFAC CORE as evident from the academic activities, continuing education programmes, projects from the industries and new initiatives to attract industries.

RMC said that the infrastructure is now good enough to take up some high-end work.

RMC was satisfied with the overall performance of TIFAC-CORE, particularly its interaction with industries.

Conclusion

First Phase of TIFAC CORE in Wireless Technologies has initiated

- State of Art RF and Base Band Systems Laboratories
- CTIA Certified Anechoic Chamber Facility
- M.E Course in Wireless Technologies
- Man Power generation in Wireless Technologies
- Research tie up with DRDO, HTSL, Bangalore, Motorola, India, TVSICS, Madurai.

Second Phase of TIFAC CORE in Wireless Technologies would look into

- Tie up with higher learning institutes in India and Abroad
- NABL Certification for Wireless Laboratories
- Value added facilities like external antenna test ranges, wireless protocol development centre etc.
- i – Labs will be established for wireless experiments
- New wireless product development and patenting