

TEQIP Sponsored

Three Days National Workshop/Conference/Symposium
on

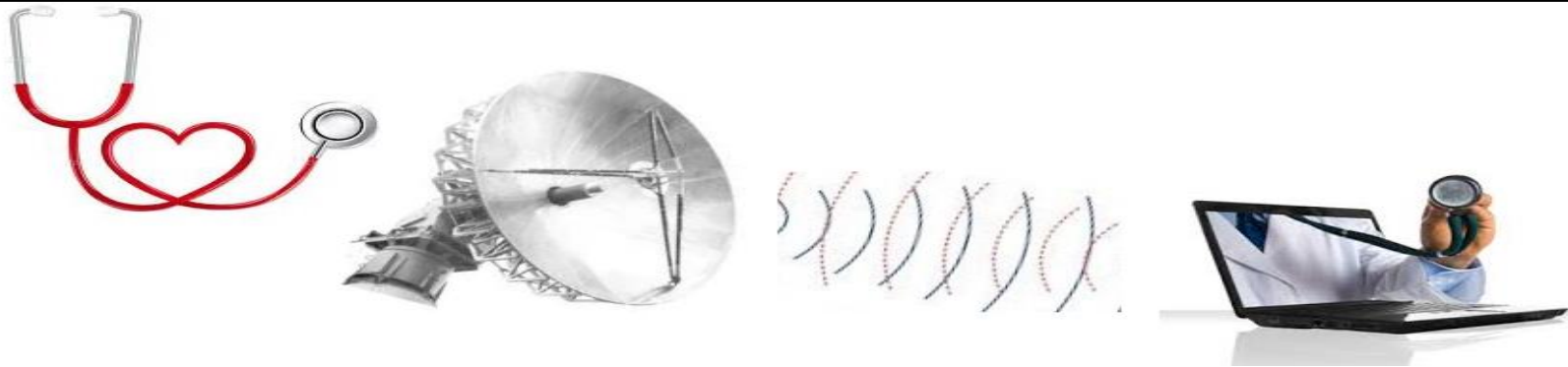


TELEMEDICINE



(Merging of Engineering with Medicine)

Unique opportunity where engineers and health care professionals
share their expertise



Co-ordinators

Dr.S.Raghavan, Professor, Department of ECE

Dr.N.Sivakumaran, Associate Professor, Department of ICE

Dates: 12 - 14, July 2013

Venue: EEE Auditorium,

National Institute of Technology, Tiruchirappalli

PATRONS

Padmashri **Dr.P.Namperumalsamy**
Chairman, World Famous Aravind Eye Hospitals

Dr.S.Sundar Rajan
Director, NITT

Dr.G.Ganapathy
Former Jt.Director, TamilNadu Medical Services



Topics of Medical Engineering Interest

- 1. Tele Cardiology**
- 2. Tele Ophthalmology**
- 3. Tele Anaesthesiology**
- 4. Tele Pathology**
- 5. Tele Diabetology**
- 6. Tele Radiology**
- 7. Stem Cell Engineering**
- 8. Bio Implantable Antenna**
- 9. Microwave in Telemedicine**
- 10. Bio Control Engineering**
- 11. Tele Surgery**
- 12. Technology for Reaching the Unreachable**
- 13. ISRO in Telemedicine**
- 14. Bio Tele Remote Sensing**
- 15. Tele Standards**
- 16. Telesoft Computation**
- 17. Biological Effects of Cell Phone Radiation**

Heartily welcome to.....Those who wish to present /demo novel idea in Telemedicine can do so by advance intimation.

RESOURCE PERSONS

(Tentative List)

Medical Engineers

1. Dr.P.Namperumal Samy, Arvind Eye Hospitals
2. Dr.V.Shanta, Adaiyar Cancer Hospital
3. Dr.K.Radha Krishnan, Director, SCTMIST, Trivandrum
4. Dr.S.Ramesh, MD, Child Trust Hospital
5. Dr.Kim, MD.
6. Dr.G.Ganapathy, MS, MCH.
7. Dr.T.Krishnamoorthy,MS, MCH.
8. Dr.T.Senthil Kumar, MS, MCH.
9. Dr.Senthilvel Murugan, MD,DMRD.
- 10.Dr.Ganapathy, MD,FCCP.
- 11.Dr.N.Senthil Kumar,MD,DM,DM.
- 12.Dr.Lakshminarayanan, MS.
- 13.Dr.Rath, MD.
- 14.Dr.M.PrabhuKumar, MD, DM.
- 15.Dr.S.Sendhil Kumar MS, MCH.
16. Telemedicine Chief, CMC
- 17.Dr.Shankaranarayanan, MDS.

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Engineering Doctors

1. Dr.S.K.Guha, B.Tech., M.Tech., Ph.D., M.B.B.S, M.D., Emeritus Professor, I.I.T. Kharagpur
2. Prof.S.Shyam Pattnaik, PhD, DSc, NITTTR, Chandigarh
3. Dr.Chandra P.Shrama, PhD, SCTMST
4. Dr.S.Raghavan, PhD.
5. Dr.N.Sivakumaran, PhD.
6. Dr.Hari,PhD, BIT
7. ISRO Telemedicine Engineers
8. Dr.P.Suganesh,PhD,TCE
9. Dr.P.Muthuchidhambaranathan, PhD.
- 10.Dr.P.Palanisamy, PhD.
- 11.Dr.M.Bhaskar, PhD.
- 12.Dr.G.Lakshmi Narayanan, PhD.
- 13.Dr.D.Sriramkumar, PhD.
- 14.Dr.Koel, PhD., IIT, Kharagpur
- 15.Dr.V.Shankara Narayanan, PhD.
- 16.Dr.N.Ramesh Babu, PhD, MMS Dept.
- 17.Ms.R.Queen Suraajini, NTU, Singapore

..... LIST IS
NOT COMPLETE

SCOPE OF THE WORKSHOP

Remote Health Monitoring is a novel concept in the field of life extending health care, where telemetry is being used. Telemedicine has been among the most controversial technology of modern times (State of art). Its applications seem endless, the capabilities are miraculous and yet it is so poorly understood. The idea of this workshop is to de-mystify Telemedicine and explain it in language that is accessible to engineering Technologist as well as Technologists.

It will provide a channel for continuous access to the most sophisticated medical support systems, at all times. Further, Telemedicine shall improve patient care, enhance medical training, standardize Clinical practice, stabilize costs and unite clinicians worldwide. In short, bridging Medical specialist and Engineers and reaching the unreachable should be the outcome of the workshop.

ELIGIBILITY

Medical Specialists, Interested doctors, Bio-Medical Engineers, Teachers handling Bio-Medical Engineering subjects in AICTE recognized Engineering Colleges, research scholars and practicing engineers working in the Bio- Medical field are eligible to attend. The participants will be provided with the working lunch. No TA/DA will be given. The number of participants is limited to 50 on FCFS basis. The participants have to make their own arrangements for stay during the workshop, however, if requested, accommodation will be provided in NITT Hostels (if available) on payment basis.

IMPORTANT DATES

Last date for Application: 5th July 2013
Selection Confirmation: 7th July 2013

REGISTRATION

Application for participation in the workshop shall be sent to the coordinator as given in the attached format along with the registration fee of ` 500/- for academicians and ` 2000/- for Industrial participants by Demand Draft drawn in favor of The Director, NIT, Tiruchirappalli - 620 015 payable at SBI, NIT Branch (Code - 1617), Tiruchirappalli.

REGISTRATION FORM

TEQIP Sponsored

Three Days National Workshop

on

12 - 14 July 2013

Name:

Designation:

Institution:

Qualification:

Area of Interest:

Years of Experience in

BioMedical/Medical Field/TeleMedicine:

DD No. & Date:

Address for Communication:

e-mail:

Tel.:

Signature of the participant

Seal

Signature of the Sponsoring
Authority

Address for correspondence

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raghavan@nitt.edu

Dr.N.Sivakumaran
HoD/ICE/NITT
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