

**One day Seminar
On
“MIMO Techniques to Sensing of
Cardiopulmonary Activity”
On 15th November, 2017
REGISTRATION FORM**

- 1.Name :
- 2.Age:.....& Gender.....
- 3.Qualification :
- 4.Designation :
- 5.Name of the Institution :
- 6.Department :
7. Address for Communication :
- 8.Mobile Number :
- 9.E-mail :
- 10.Cheque & DD No :
- 11.Bank Name & Branch :

The information provided herewith is true to the best of my knowledge.I abide by the rules and regulations governing the seminar programme.

Date: Signature of Applicant

MahendraEngineering College
Mahendrapuri, Mallasamudram
Namakkal– 637503
Contact: 04288 325 777
Website: www.mahendratech.org

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The Institution of Engineers (India)

AN ISO 9001-2008 CERTIFIED ORGANISATION
(Established in 1920, incorporated by Royal Charter 1935)
“98 years of relentless journey towards Engineering
Advancement for Nation Building”

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Cardiopulmonary Activity”
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Organized by

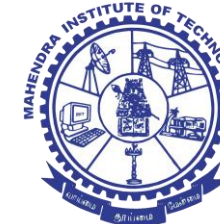


The Institution of Engineers (India)

Salem Local Centre
3rd Floor, SPC Bhawan, 104/7, Manivannan Street,
Opposite to New Bus Stand, Salem - 636004

Under the Aegis of
**Electronics & Telecommunication Engineering
Division Board (ETDB) of IEI.**

In association with



Department of
Electronics and Communication Engineering
MahendraEngineering College
Mahendrapuri, Mallasamudram
Namakkal– 637503
Contact: 04288 325 777
Website: www.mahendratech.org
Venue: Seminar Hall-II

ABOUT THE INSTITUTION OF ENGINEERS (INDIA) OR IEI

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has a membership strength of over 0.8 million. Established in 1920, with its headquarters at Kolkata. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from more than 120 centres located across the country. The Institution has established R & D centres at various locations in the country and also provides grant – in – aid to its members to conduct research and development on engineering subjects.

ABOUT SALEM LOCAL CENTRE: IE (I)-SLC

The Salem Local Centre has been one of the active centres of IEI which is engaged in successfully translating the Objectives and Ethics of IE (I) into practices. The Centre was established in 1994 and inaugurated by late Shri.P.Rangarajan Kumaramangalam, the then Hon'ble Minister of State for Science & Technology, and Government of India on 30th October 1994. IEI-SLC has 1705 Corporate Members, 4405 Student members and 12 Institutional Members. It regularly organizes technical and special lectures in the fields of Engineering, Management and Topics of current interest. Industrial visits are also arranged to industries to promote technical interaction among the members and the industries. It also observes the International / National events like World Environment Day, World Telecommunication Day and Engineers Day etc. in a fitting manner by organizing technical talks on the selected themes with experts of the field. Apart from respecting the industries by selecting and awarding "Innovation and sustainability awards for best industry", various other awards such as Best IE (I) Students Chapter Award, Best Engineer Award and Dr.A.P.J.Abdul Kalam Award for Engineering and Polytechnic student members every year.

MAHENDRA ENGINEERING COLLEGE

Mahendra Engineering College was started in 1995 by Thirumigu M.G. Bharathkumar, a renowned educationist and a philanthropist with noble intent of educating the underprivileged in the Salem and Namakkal districts. The college is an Autonomous Institution, offering 11 Under graduated 11 Postgraduate courses in addition to Ph.D programmes. The students are offered unparalleled state of art infrastructure, extremely committed and dedicated faculty to create innovative learning techniques and highly conductive environment. The technical knowledge gained by the students is complimented by imbibing interpersonal skills and spirit of entrepreneurship that makes them competitive enough to face the global challenges and emerge as achievers..

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 1995 to cater the needs of the students, Excellent and dedicated faculty adding to its strength. The department has large and spacious laboratories with a congenial ratio of student to experimental setup. They get real-time experience under the guidance of the highly accomplished faculty. It has well experienced and dedicated faculty comprising of Ph.D., 33.3% of the faculty pursuing Ph.D. in the fields of Image Processing, VLSI, Digital Signal Processing, and Networking. Compassion for others, and the courage to act on their beliefs.

OBJECTIVES OF THE SEMINAR:-

- Analysis of cardiopulmonary signals from Doppler shifts in radio signals.
- To overcome limitations of current systems and isolate signals from multiple sources.
- To find out the motion artifacts and presence of multiple subjects limit the usefulness of this technique.

TOPICS TO BE COVERED:-

- BLAST techniques
- Radar scattering
- Remote monitoring
- Cardiopulmonary activity sensing
- Doppler shifts

KEY NOTE SPEAKERS

1. Dr.S.Ashok, MD, Saravana Multispecialty Hospital, Salem .
2. Dr.M.C.Jobin Christ, Professor /ECE Adhiyamaan College of Engineering, Hosur
3. Dr.S.Sumathi, Associate Professor/EEE, Mahendra Engineering College, Namakkal.
4. Dr.M.Prabhu, Associate Professor Bio Medical Engineering Dept /MIT, Namakkal.
5. Dr.P.Umashankar, Associate Professor/EEE Mahendra Engineering College, Namakkal.

ADDRESS FOR CORRESPONDENCE:

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Website: www.mahendratech.org

REGISTRATION FEE

The Registration fee must be paid as DD, drawn in favour of "The Institution of Engineers (India), Salem Local Centre" payable at Salem.

Category	Fee
IEI Member	: 100
Non IEI Members/ Faculty/Research scholar/ Students	: 150
Corporate	: 500

IMPORTANT DATES

Last Date of Registration : 14-11-2017