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Organizing Chair

Prof.Shaez Usman Abdulla

Publicity Chair

Prof.Mohamed Ismail Yasar A. K.

Important Dates

Last date of receipt of
Application:

14/11/2015

Contact

Ph:04943051171,04943051176
Mob:9447244119,9745052564
aei@mesce.ac.in
www.mesce.ac.in

Biomedical Signal Processing and Instrumentation is an emerging stream that has got both industrial and research significance. Medical practitioners and Engineers are developing new ways to process bio signals using a variety of mathematical tools and algorithms. The course aims to impart a solid foundation in mathematical and signal processing tools on biomedical signals.

OBJECTIVES:-

- To improve the knowledge of participants in biomedical signal processing and motivate the participants to work with biomedical signals.
- To unfold various research areas under Biomedical Signal Processing and provide opportunity to contact with experts in the related areas.
- Provide sound mathematical and theoretical prerequisites necessary for carry out research in this field.

COURSE CONTENTS:-

- Biomedical Signal Processing.
- Linear Algebra for Signal Processing.
- Transform Theory
- Human Physiology and Anatomy
- Radiodiagnosis
- Medical Image Processing

FACULTY:- Eminent Professors from reputed Engineering colleges and Medical colleges and experienced engineers from Industrial organizations shall be delivering lectures.

ELIGIBILITY:- The program is open to faculty member of AICTE approved engineering colleges, Ph.D. scholars, PG Scholars and Personnel from Industries.

REGISTRATION FEE:-

- Faculty members, Ph.D. scholars and Personnel from Industries: Rs.2000/-
- PG scholars: Rs.1500/- (Copy of Valid College ID card is required with the application)

Selected candidates will be intimated through email. They may confirm their participation by paying the fee either through NEFT ("CONTINUING EDUCATION CELL DEPT OF AEI", Account No.6232000100003739, IFSC: PUNB0623200, PNB, Thrikkanapuram) or by sending a DD in favor of "CONTINUING EDUCATION CELL DEPT OF AEI" payable at Kuttippuram.

ACCOMMODATION:- Accommodation shall be arranged for outstation participants on prior request.

LOGISTICS:- The college is located at Thrikkanapuram, 2km south of Kuttippuram Railway station on the Kuttippuram-Trichur state highway. The nearest Airport is at Karippur, 50 kms away from the college.

ABOUT THE INSTITUTE:- M.E.S College of Engineering, the first Engineering College established under the self-financing sector in Kerala is situated on the beautiful and serene banks of Nila or Bharathapuzha. It was established as an institution with minority status in 1994. Widely acknowledged as one of the premier institutions imparting technical education in the state, the college offers admission to all categories of students with special consideration to educationally backward communities. At present, there are eight undergraduate programs including B.Arch and ten post graduate courses in M.Tech, MCA, MBA and M.Arch streams. Nearly 3000 students study here under the guidance of over 240 qualified faculty members and research guides.