

## IMPORTANT DATES

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Last date of receipt of application:

22/09/2016

Intimation of selection by e-mail:

23/09/2016

## COURSE CONTENT

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- Biomedical Signal Processing.
- Medical Image Processing.
- Computational Modeling.
- Biomedical Instrumentation.
- Biosensors.

## TARGETED AUDIENCE

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Course Content is interdisciplinary, so faculty members from AICTE approved Engineering Colleges, from any department are eligible to attend this program.

## VENUE

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**Govt. Model Engineering College,  
Thrikkakara, Kochi, Kerala.**

**Airport:** Nedumbassery 22 km.

**Rly Stn:** Ernakulam Town 10 km.

**Bus Station:** KSRTC Ernakulam 12 km. ( MG Road)

**Website:** www.mec.ac.in

**Call:** +91-484-2577379

## ACADEMIC COORDINATOR

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**Dr. Jacob Thomas V**

Principal

College of Engineering, Kalluoppara

Phone (+91) 8547005034

Email ihrd.fdp@gmail.com

## COURSE COORDINATORS

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**Ms. Minimol B**

Associate Professor

Dept. of Biomedical Engg.

Govt. Model Engineering College, Thrikkakara

Ernakulam

**Ms. Sincy P. S**

Assistant Professor

Dept. of Biomedical Engg.

Govt. Model Engineering College, Thrikkakara

Ernakulam

## CONTACT US:

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For further information if any required,  
please contact the course coordinators  
directly:

**Minimol.B**

9447733806

mini@mec.ac.in

**Sincy P S**

9809234464

sincy@mec.ac.in

FACULTY DEVELOPMENT PROGRAMME

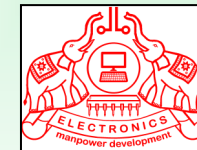
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# RESEARCH AREAS IN BIOMEDICAL ENGINEERING

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ORGANISED BY:



**IHRD**

Institute of Human Resource  
Development, Trivandrum  
Established by Govt. of Kerala

**26TH TO 30TH SEPTEMBER 2016**



## COURSE OBJECTIVE

By nature, Biomedical Engineering is an interdisciplinary endeavor. The fundamental knowledge in various fields of engineering and science are applied to find solutions to various problems in healthcare and medicine. It is not surprising, therefore, that faculty from Electronics Engineering, Electrical Engineering, Computer Science, Mechanical Engineering, Instrumentation Engineering, Mathematics, Physics, and Chemistry are involved in diverse range of research problems in the field that transcends department boundaries. A faculty development program on **Research areas in Biomedical Engineering** is aimed at introducing the possible research avenues in the field of Biomedical Engineering and will be an opportunity for the faculty who are interested in interdisciplinary areas where they can apply their expertise to solve problems in medicine and health care. The programme will surely help prospective research scholars to take up a topic for their research as well as introducing new directions for those who are involved in research.

### Resource Persons:

**Eminent academicians from IITM/CMC/IISc/SCTIMST and experts from industry will be handling the sessions.**

## Course Fee

The course fee is Rs.35,000/- per participant.

## How to Apply

Registration form in the prescribed format duly filled in along with non-refundable DD drawn in favor of The Academic Coordinator, A/c No. 67359043802, IHRD FDP, payable at SBT Kolloppara (IFSC code SBT0000464), is to be sent to the following address:

**The Academic Coordinator,  
FDP on, Research Areas in Biomedical Engineering  
Institute Of Human Resource Development,  
Vazhuthacud, Thiruvananthapuram  
Pin:695014**

Course Fee can also be transferred online to the above account.

A sponsorship certificate from the institution is mandatory.

The last date of receipt of application along with the required fee is 22-09-2016

It is also mandatory to send a scanned copy of the application and demand draft through e-mail to [sincy@mec.ac.in](mailto:sincy@mec.ac.in)

## Accommodation

IHRD will arrange food and accommodation for the participants, based on prior request. No TA /DA will be paid for the participants.

## REGISTRATION FORM

Name: \_\_\_\_\_

Designation with Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Address of correspondence: \_\_\_\_\_

Mob no. : \_\_\_\_\_

Email: \_\_\_\_\_

Payment Details: \_\_\_\_\_

DD No.

Date:

Bank:

Signature of the Applicant:

Date:

### Sponsorship Certificate

Dr./Mr./Ms.....

Is an employee of our Institute /Organization and is hereby sponsored to participate in the FDP on **Research Areas in Biomedical Engineering**, if he/she is selected

Date:

Signature of Head of the institution  
(Seal)