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Mr.J.Samson Isaac, Assistant Professor

Mrs.D.Hepsiba, Assistant Professor

Mr. P.Vijay Daniel, Assistant Professor



Registration Fee

UG Students	Rs. 500/-
PG Students/ Research Scholars	Rs. 600/-
Faculty/ Industry Personnel	Rs. 700/-

The registration for the Workshop can be made by submitting the duly filled registration form to the convenor of the event.

All the payments should be made in the form of DD in favour of

“The Registrar, Karunya Institute of Technology” payable at Coimbatore.



Address for Communication

Convenor
RTAPBS-2018
Department of Instrumentation Engineering
Email: jegan@karunya.edu
Ph : 9787302668 / 9952338372

IEEE Sponsored National Workshop on Real Time Acquisition and Processing of Biosignals RTAPBS-2018



IEEE
INSTRUMENTATION
& MEASUREMENT
SOCIETY®

18th September 2018

Organized By

Dept. Instrumentation Engineering
Karunya Institute of Technology
and Sciences
Coimbatore-641114
TamilNadu, India,
Ph.0422-2614394

About the Institution

Karunya Institute of Technology and Sciences was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity. Karunya Institute of Technology and Sciences completed its 32 years of service in Higher education with specific focus on Engineering and Technology. Karunya is a co-educational, fully residential, technological University imparting holistic education to develop the body, mind and spirit of the students.



About the Department

The department of Instrumentation Engineering offers B.Tech Electronics and Instrumentation Engineering (EIE), B.Tech Biomedical Engineering, B.Tech Robotics and Automation and two post-graduation courses viz, M.Tech. in Embedded Systems and Bio-medical Instrumentation. The department has many experienced staff members with specialization in various fields. The department has signed many MoU with various industries for doing research and students placements.

About the Workshop

An overwhelming demand for healthy lifestyle has become essential in the present era. For accurate and effective diagnosis, the medical professionals rely on computer based analysis. The workshop gives a Hands-on experience on concepts of real time acquisition and processing of biological signals. It aims to equip the participants with a sound knowledge in the advanced bio signal processing algorithms, remote patient monitoring techniques and non-invasive methods for body vital parameter monitoring through hands-on training.

Topics Covered

- ◆ Biosignal Acquisition and Processing
- ◆ Concept of Bio Impedance
- ◆ Non Invasive Methods
- ◆ Wireless Monitoring system
- ◆ Vital parameters measurement
- ◆ Software simulations
- ◆ Role of LabVIEW in Biomedical Engineering
- ◆ Medical product development..., etc.

Resource Persons

Eminent professors and industry personnel will handle the sessions. Certificates will be given to all the registered participants.

IEEE Sponsored National Workshop On Real Time Acquisition and Processing of Bio signals RTAPBS-2018

Name:

Qualification:

Designation:

Department:

Institution:

Address:

Contact Ph.No & Email ID:

Payment Details:

DD.No:

Date:

Bank:

Amount:

Place:

Applicant Signature