

## Faculty Development Programme

On

### “Principles of DSP and its Implementations”

#### REGISTRATION FORM

Name :  
Department :  
Designation :  
Organization :  
Address :  
  
Phone :  
Mobile :  
E-mail :

#### DECLARATION

I declare that the details furnished above are true to my knowledge and I agree to abide by the rules and regulation governing the conduct of programme.

Place:

Date:

Signature

#### EXECUTIVE COMMITTEE

**His Excellency Bishop Pauly Kannookadan**  
*Patron & Chairman*

**Msgr. Prof. Dr. Lazar Kuttikadan**

*Executive Director & Manager*

**Rev. Dr. Jose Kannampuzha**

*Director*

**Prof. K.T Joseph**

*Advisor*

**Dr. Sudha George Valavi**

*Joint Director*

**Dr. Nixon Kuruvila**

*Principal*

#### ORGANIZING COMMITTEE

*Convenor*

**Dr. Vishnu Rajan , HOD, ECE.**

*Coordinators*

**Dr. G.R. Gnana King, Assoc. Professor, ECE**

**Ms. Caren Babu, Asst. Professor, ECE**

#### ADDRESS FOR COMMUNICATION

The Coordinator, FDP/ECE  
Department of ECE  
Sahrdaya College of Engineering & Technology  
Kodakara, P.B.No.17,  
Thrissur (Dt), Pin 680684,  
Kerala State, India  
**Contact Numbers: 9746157043, 9488883786**  
**E-mail: ecefdp@gmail.com**

## Faculty Development Programme

On

### “Principles of DSP and its Implementations”

**25<sup>th</sup> and 26<sup>th</sup> July 2017**



#### Organized by

**Department of Electronics & Communication**

*In association with*

**Elmactics Enterprises and Akademika lab Solutions,  
Mumbai**



**SAHRDAYA**

College of Engineering & Technology

Kodakara - Thrissur - 680684

NAAC Accredited; ISO 9001 : 2008 Certified; Accredited by The Institution of Engineers (India)

Approved by AICTE, New Delhi, Affiliated to the University of Calicut

Managed by Catholic Diocese of Irinjalakuda

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## **ABOUT THE COLLEGE**

Sahrdaya College of Engineering & Technology is one of the most prestigious and preferred institution of Kerala . The environment in Sahrdaya paves way for an ideal learning ambience providing exposure to different cultures and perspectives for fruitful and meaningful interactions. The inspired mindset of every Sahrdayan helps to provide quality education and inculcate human values in students to embrace new challenges and seize new opportunities. With the completion of 15 years of excellence, the institution has put tremendous efforts to provide the best facilities for the attainment of quality Technical Education. Sahrdaya College has been constantly strengthened in size and infrastructure.

## **ABOUT THE DEPARTMENT**

The Department of ECE has excellent infrastructural facilities. The main objective of the department right from its inception has been to provide high quality training in various fields of Electronics & Communication Engineering. All the laboratories in the Department are equipped to satisfy the norms laid by AICTE and the KTU. Along with UG programme, the Department also offers M.tech in Embedded Systems.

## **ABOUT THE FDP**

The main objective of this FDP is to create awareness and also to provide a perfect platform for the participants to upgrade their knowledge and experience and to discuss on the ways to disseminate the awareness of the latest developments and advances in Information and Communication Engineering. This FDP will simplify the communication gap between industrialist and academician and provides hands on training on Digital Signal Processors.

## **OBJECTIVE OF THE FDP**

To expose the faculty to Digital Signal Processing environment and enable them to handle Digital Signal Processing lab in the curriculum of Kerala Technological University (KTU)

## **TOPICS TO BE COVERED**

The training will consists of hands-on practical sessions on the following areas:

- 1) Design,
- 2) Simulation and
- 3) Implementation of various systems using MATLAB and DSP kit.

Note: Sessions will cover all Hardware and Software Experiments of DSP lab under KTU.

## **RESOURCE PERSONS**

Sessions will be handled by Eminent Persons from reputed Industries and Experienced Academicians.

## **PARTICIPANTS**

- ❖ Faculty working in engineering colleges.
- ❖ Practicing engineers from industries
- ❖ Engineers from R&D organizations

## **CERTIFICATE OF PARTICIPATION**

Certificate of participation will be issued to the participants those who are actively participating in all the training sessions.

## **REGISTRATION DETAILS**

Registration Fee: Rs.500/-  
(Accommodation will be provided on prior request)

## **HOW TO APPLY**

Duly filled registration form, endorsed by the head of the Department/Institution, should be send to the coordinator on or before 21<sup>st</sup> July 2017 via mail or post.

## **IMPORTANT DATES**

Last date for receipt of filled application:  
**21.07.17**

Information of Acceptance : **22.07.17**

FDP On: **25.07.17** and **26.07.17**