

ABOUT THE INSTITUTION

LBS Institute of Technology for Women, established in the year 2001 is the first Engineering College for Women in Kerala. This is managed by LBS Centre for Science and Technology, Thiruvananthapuram. During the twelve years of existence, it has achieved excellence in imparting Technical education for Women. At present the College offers five undergraduate programs (B.Tech) in Electronics and Communication Engg., Applied Electronics & Instrumentation, Computer Science and Engineering, Information Technology and Civil Engineering and two post graduate programs (M.Tech) in Signal Processing and Computer Science and Engineering.

ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering was established since the inception of the college. The major strength of the department is highly qualified and experienced faculty with specialization in main areas of Electronics & Communication and Applied Electronics. State – of – the – art facilities are available in all the labs to train the students capable of meeting the requirements of present and future. Department has close interaction with various leading industries and educational institutions. Department also conducts many value added training programmes to the students and staff frequently.

OBJECTIVES

The course objective is to provide faculties an introduction to the design of embedded systems and real-time systems. It helps to identify the unique characteristics and general structure of real-time systems and define the unique design problems and challenges of real-time systems and to provide hands-on design experience using ARM workbench. The faculties exposed to such new areas in research can motivate students in their institute to a level much above academic performance oriented learning to a research oriented culture

COURSE OUTLINE

This course aims to provide an introduction to the design of embedded systems using ARM7. The course topics include ARM7 teaching kit LPC2148 and its programming. Embedded systems for real time applications will be introduced

WHO CAN APPLY

Faculty members from AICTE recognized Engineering Colleges are eligible to apply for the course.

COURSE DURATION & RESOURCE PERSONS

The course will run for duration of 4 days from 3rd to 6th March 2014. The resource persons will be from established technical institutes and industry.

FEES AND MODE OF PAYMENT

No course fee is charged for the participants from Government / Government Aided /Government Self-financing /TEQIP II funded Engineering Colleges. Participants from all other colleges are charged course fee of Rs. 750/-. Payment should be done in the form of DD in favor of **The Principal, LBSITW, Poojappura, Trivandrum**, payable at Trivandrum. No TA/DA/ accommodation will be given to the participants.

HOW TO APPLY

The registration form duly endorsed by the head of the institution should reach the coordinator latest by **25th February 2014**. Advance copy may be sent through e-mail to the coordinator (reenamroy@gmail.com). The selection will be on first come first serve basis.

No of participants is limited to 30.

Last date of receipt of application: **25th February 2014**.

Intimation of selection : **26th February 2014** by e-mail.

The registration form along with DD may be sent to the following address:

Coordinator, STTP on Embedded System Design , Dept of ECE, LBSITW, Poojappura, Thiruvananthapuram-695012

Registration Form
Short Term Training Programme on
“Embedded System Design “
Sponsored by TEQIP- II
March 03rd to 06th 2014

Name:.....
Designation:.....
Department:.....
Whether the Institution is Govt/Aided/ Self-
financing:.....
Address for Communication:.....
.....
.....
Pin Code:..... Mobile/Phone:.....
Email ID:.....
DD No:.....
Date:..... Bank:.....
Place:..... Date:.....
Signature of the Participant.....

Sponsorship Certificate

Mr/Ms/Dr.....
is a faculty member of our Institution and
his/her application is hereby sponsored for the
short term training programme on ‘**Embedded
System Design**’. The applicant would be
permitted to attend the course in full if
selected.

Place: Signature of the Principal

Date: Office Seal

Coordinator
Reena M. Roy
Assistant Professor
Dept. of ECE
reenamroy@gmail.com
Mob No. 9446108584

Coordinator
Abhila Sadanandan
Assistant Professor
Dept. of ECE
abhilasanandan7@yahoo.com
Mob No. 8907968212

Short Term Training Programme on
EMBEDDED SYSTEM DESIGN

Sponsored by
TEQIP- II
March 03rd to 06th 2014



Organized by
DEPARTMENT OF ECE/AEI
LBS INSTITUTE OF TECHNOLOGY FOR WOMEN
POOJAPPURA
THIRUVANANTHAPURAM KERALA
PIN. 695012