

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 fourteen 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 Engineering, Applied Electronics & Instrumentation Engineering, Computer Science and Engineering, Information Technology, and Civil Engineering and two post graduate programs (M.Tech) in Signal Processing and Computer Science and Engineering.

COURSE OBJECTIVES

The objective of the course is to provide an exposure to processes involved in design and how to apply them in practice. The purpose of engineering design is to apply scientific knowledge to the solutions of technical problems. Engineers being designers have to ensure that end product is economical, eco friendly and aesthetic. The workshop attempts to

give an awareness of importance of design knowledge in engineering.

TOPICS COVERED

- Introduction to Design and Engineering
- Design Optimization
- Innovation, Design & Creativity
- Intellectual Property Rights

RESOURCE PERSONS

- Dr. V. Radhakrishnan, Emeritus Professor, IIST & Advisor (Academic), KTU
- Dr. Rajan Varghese, Former Principal, Govt Engineering College, Thrissur
- Dr. Unni C., Professor, TKM Engineering College
- Dr. M.R. Baiju, Professor, College of Engineering, Trivandrum

WHO CAN APPLY

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

FEE AND MODE OF PAYMENT

No course fee is charged for the participants from TEQIP II Institutions and Govt./Govt. Controlled 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 **23rd December, 2015**. Advance copy of registration form may be sent through e-mail to daeworkshoplbt@gmail.com. The selection will be on first come first served basis. Number of participants is

limited to 40. Intimation of selection will be done by **26th December, 2015** by email.

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

The Coordinator, Workshop on Design and Engineering, LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram - 695012.

Coordinators

Suma Sekhar

Associate Professor

Dept of ECE

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Radhika Nair N J

Assistant Professor

Dept of CE

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Registration Form
Workshop on
“Design and Engineering”-
Sponsored by TEQIP- II
29/12/2015 to 30/12/2015

Name:

Designation:

Department:

Whether the Institution is Govt
/Govt Controlled:

Address for
Communication:

Pin Code:

Mobile/Phone:

E-mail ID:

DD No.

Date.

Bank:

Place :

Date :

Signature of the Participant:

Sponsorship Certificate

Mr/Ms/Dr.....

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is a faculty member of our Institution and his/her application is hereby sponsored for the workshop on Design and Engineering.

The applicant would be permitted to attend the course in full if selected.

Place :

Signature of the Principal

Date :

Office seal

Two Day Workshop on

“Design and Engineering”

Sponsored by TEQIP- II
29/12/2015 to 30/12/2015



Organized by

**LBS INSTITUTE OF
TECHNOLOGY FOR WOMEN,**
Poojappura, Thiruvananthapuram,
Kerala PIN. 695012