# **TEZPUR UNIVERSITY**

### Hands on Training (Level-1) Programme

on

## 'Basic MEMS Fabrication Techniques'

A "Hands on Training (level-1)" on various equipments and processes in state of the art Clean room facility of Micro-fabrication lab will be organized in the Department of Electronics and Communication Engineering, Tezpur University. Details of the training programme are as under:

Training Modules: Hands on Training on Basic MEMS Fabrication Techniques.

- 1. Introduction to MEMS
- 2. Wafer Cleaning and Selection
- 3. Wet and Dry Oxidation
- 4. Photolithography procedures
- 5. Wet Etching
- 6. Plasma Enhanced chemical vapour deposition
- 7. Thin film Deposition
- 8. Reactive ion etching

Organized by: Department of Electronics & Communication Engineering, Tezpur University

Sponsored by: Workshop is sponsored by DeitY sponsored project

**Period of workshop**: 1 week

No of Participants: 20 Candidates

Date of Workshop: 04.06.2015 to 10.06.2015

Preferred Participant: Research Scholars and M.Tech Student of Tezpur University

**How to Apply:** Submit scanned copy of the fully filled in attached Registration Form duly forwarded by the head of the department/Principal via email to <u>pps@tezu.ernet.in</u>.

Last Date of submission of Registration Form: 3rd June 2015

Address for correspondence: Prof P.P.Sahu, Principal Investigator, DeitY Project Department of Electronics & Communication Engineering, Tezpur University Ph. No.- 9085180623 Email:- pps@tezu.ernet.in

> Sd/-Dean, Research & Development Tezpur University

Encl. Registration Form. Memo No. DoRD/ECE/PPS/20-151/5648-A

Date: 18/05/2015

**Registration Form** Hands on Training Programme on 'Basic MEMS Fabrication Techniques' (From 04.06.2015 to 10.06.2015)

1. Name of the candi	date:	
2. Sex:	Male/Female	
3. Department:		
	University (with address):	
5. Correspondence A	ddress:	
Ph.no.	Email.	

## 5. Education Qualification (from 10<sup>th</sup> onward)

Degree	Institute/Board	Subject	Class/Grade/%

Signature (applicant)

**Recommended** by

Signature of Head of the Department/Principal

Name:

Email.-

Ph.no.-