TEZPUR UNIVERSITY

Hands on Training (Level-1) Programme On "Basic MEMS Fabrication Techniques"

A 'Hands on Training (level-1)' on various equipment and processes in state of the art Clean room facility of Micro-fabrication lab will be conducted in the Department of Electronics & 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 ton Etching

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

Sponsored by: Workshop is sponsored by DeitY sponsored project.

Duration of Workshop: 01 week

Date of Workshop: 29/05/2015 to 03/06/2015

No. of Participants: 20 candidates

Preferred Participants: M.Sc. and final/Pre-final year B.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 **e-mail to** <u>pps@tezu.ernet.in</u>.

Last Date of submission of Registration Form: 28 May, 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/20-151/5635

Date: 14/05/2015

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Registration Form Hands on Training Programme on 'Basic MEMS Fabrication Techniques' (From 29.05.2015 to 03.06.2015)

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

5. Education Qualification (from 10th onward)

Degree	Institute/Board	Subject	Class/Grade/%

Recommended by

Signature (applicant)

Signature of Head of the Department/Principal

Name:

Email.-

Ph.no.-