

TWO DAYS WORKSHOP  
ON  
**E-LEARNING TECHNOLOGIES AND PRACTICES**  
(NPTEL – NMEICT)

On  
**1<sup>st</sup> and 2<sup>nd</sup> March, 2014**

**Organised By**  
**National Institute of Technology Manipur**

**Venue**  
**National Institute of Technology Manipur**  
**Govt. Polytechnic Campus,**  
**Takyelpat, Pin-795001**  
**Manipur, India.**

**ORGANISING COMMITTEE**

**Chief Patron**  
**Prof. Y. S. Rajan**  
**Chairman, BOG, NIT Manipur**

**Patron**  
**Dr. S. Birendra Singh**  
**Director, NIT Manipur**

**Chairman**  
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Department of Computer Science and Engineering  
NIT Manipur

**Convenor**  
**Dr. Yumnam Rohen Singh**  
Department of Humanities and Basic Sciences  
(Mathematics)  
NIT Manipur

**Organising Secretary**  
**Dr. Ibetombi Soibam**  
Department of Humanities and Basic Sciences  
(Physics)  
NIT Manipur

### **Members Organising Committee**

1. Thongam Khelchandra, CSE Department
2. Prakash Choudhary, CSE Department
3. Chingakhm Neeta Devi, CSE Department
4. Khundrakpam Johnson Singh, CSE Department
5. L. Surajkumar Singh, ECE Department
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8. Dr. S. Mukhopadhyay, ECE Department
9. K. Pritam Das, ECE Department
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11. Benjamin A. Shimray, EEE Department
12. Dr. K Manihar Singh (Mathematics), HBS Department
13. Dr. Thiyam David Singh (Chemistry), HBS Department
14. Dr. Sangeeta Laishram (English), HBS Department
15. N. Shyamananda Singh (Civil), CE Department
16. H. Neeranjana Singh (Mechanical), ME Department

### **Probable Speakers:**

1. Prof. Mangala Sundaram K.,  
Department of Chemistry, IIT Madras, Chennai
2. Prof. Pradeep G Yammiyavar,  
Department of Design, IIT Guwahati
3. Prof. MK Sanyal,  
Prof & Head, Dept of Human Resource Management  
BESU, Sibpur, Howrah 711 103, West Bengal
4. Prof. S. Mukhopadhyay,  
Dept of Biophysics, Molecular Biology & Bioinformatics  
Calcutta University, Kolkata 700 009
5. Dr. Ksh. Jugeshwar Singh,  
Coordinator Physics, Talent Development Centre  
Indian Institute of Science (Kudapura Campus)  
Bangalore-560012

### **Topic related to:**

E-learning

NPTEL

IPR

IPR

Patent

6. Th. Surendranath Singh.

Patent

Director, MASTEC, Near GP Women College, Imphal 795001

**Important Dates:**

Last date of submission of Pre-Registration form: February 28, 2014.

Date of Workshop : March 1-2, 2014.

Registration Time : 9am-10am (1-3-2014)

**Contact:**

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**ABOUT THE INSTITUTE:**

National Institute of Technology Manipur, a centrally funded institution is set up to impart quality technical education at various levels of higher learning. It is one of the ten new NITs established with Deemed to be University status and would become a National Centre of Excellence. NIT Manipur started its first session with the three branches of Engineering-Electrical & Electronics Engineering, Electronics & Communication Engineering and Computer Science & Engineering. It is presently functioning in its temporary Campus at Takyelpat, Imphal under the mentorship of NIT, Agartala. The Institute has acquired 138.2 hectares of land in the lush green areas of Langol, Imphal. Plan for construction at the Permanent Site has already been started.

**ABOUT THE CITY**

Manipur is in the easternmost part of India. It is one of the loveliest spots in the world with mountains, valleys, lakes, different cultures, sports and good climate. Imphal is the capital of Manipur, located between 24°49'N & 24°82'N latitude and 93°57'E & 93°95'E longitude. It is the centre of all cultural, commercial and political activities of the state. Situated at an average altitude of 786 m above the sea level, Imphal has moderate temperature. Summer is from April to June, monsoon from July to September, post monsoon from October to November and winter from December to March. Summer has a temperature range of 17°C to 30°C and winter minimum can touch down to freezing sub zero temperature.

Imphal is well connected with daily flights to Guwahati, Kolkata, Bangalore and Delhi and other destinations in and outside NE Regions. Three National Highways, viz., NH 39, NH 53 and NH 150 connect Imphal with other states of India. NH 39 links Imphal with railhead at Dimapur in Nagaland, 215 km. to the north. NH 53 links Imphal with railhead at Jiribam, 225 km. in the South-West. With the coming of Jiribam to Tupul railway line, which is in progress, Imphal will be much closer to the rest of India.

**ABOUT THE WORKSHOP**

The National Mission on Education through Information and Communication Technology (ICT) has been envisaged as a Centrally Sponsored Scheme to leverage the potential of ICT, in teaching and learning process for the benefit of all the learners in Higher Educational Institutions in any time anywhere mode. This was expected to be a major intervention in enhancing the Gross Enrolment Ratio (GER) in Higher Education by 5 per cent during XI Five Year Plan period.

The Three cardinal principles of Education Policy viz., access, equity and quality could be served well by providing connectivity to all colleges and universities, providing low cost and affordable access-cum-computing devices to students and teachers and providing high quality e-content free of cost to all learners in the country. NMEICT encompasses all the three elements. The Mission has two major components:

- (a) Providing connectivity, along with provision for access devices, to institutions and learners;
- (b) Content generation.

It seeks to bridge the digital divide, i.e. the gap in the skills to use computing devices for the purpose of teaching and learning among urban and rural teachers/learners in Higher Education domain and empower those, who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. It plans to focus on appropriate pedagogy for e-learning, providing facility of performing experiments through virtual laboratories, on-line testing and certification, on-line availability of teachers to guide and mentor learners, utilization of available Education Satellite (EduSAT) and Direct to Home (DTH) platforms, training and empowerment of teachers to effectively use the new method of teaching learning etc.

SAKSHAT is one stop education portal to facilitate lifelong learning of the students, teachers and those in employments or in per suit of knowledge free of cost to them. The portal would be main delivery portal for the contents developed under the National Mission on Education through ICT. The portal would also provide Mission related information and facilitate public scrutiny, feedback and transparency for the projects undertaken by the Mission.

**REGISTRATION FORM**

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Name (in block letters) :  
Present Position :  
Age/Sex :  
Affiliation :  
Research Experience :                      Years:                      Months:  
Research Area :  
Number of Publications :                      National:                      International:  
Address for Correspondence :  
Telephone Numbers : (O)                      (R)                      Mobile:  
Email :

Signature of the Candidate

This is to certify that Dr./Mr./Ms.....is  
a Faculty in the Department since.....

Signature and Seal of the HOD/Principal