



TWO DAYS "TRAIN THE TRAINER" NATIONAL WORKSHOP ON MASSIVE OPEN ONLINE COURSES (MOOCs)

UNDER THE RESEARCH PROJECT "INNOVATIVE RESEARCH IN PEDAGOGY FOR MINI-MOOCs
BLENDED WITH INSTRUCTION STRATEGIES TO ENHANCE QUALITY OF HIGHER EDUCATION"

SPONSORED BY ROYAL ACADEMY OF ENGINEERING (UK)
IN COLLABORATION WITH THAPAR UNIVERSITY (PATIALA)

UNDER TEQIP III
ON
26-27TH AUGUST 2017
NIT SILCHAR

OVERVIEW OF THE PROGRAMME

Massive Open Online Courses (MOOCs) are gaining traction all over the world to provide unlimited participation and open access to quality education via web. The visitors to the top three MOOCs platforms (Udemy, FutureLearn Coursera and edX) are from the United States, followed by visitors from India. This shows the tangible interest in MOOCs in India with their cost effectiveness and potential to reach a large number of learners. MOOCs provide us the opportunity to broaden the access to quality education at all levels.

This workshop is aimed to highlight the research in the field of Massive Open Online Courses as they have given Indian academics a better sense of how a lecture could be restructured into short, self-contained segments with high interactivity to engage students more effectively. This workshop will address various issues relating to planning, developing, delivering and managing online courses in the context of higher education institutions. The workshop will help the delegates to understand the role and application of MOOCs to bring the effectiveness in the delivery of education. The workshop will also look at the platforms available for launching online/MOOCs and the problems/challenges involved in the course delivery. Furthermore, the workshop will attempt to develop skills for designing courses and its delivery through network of individuals and institutions.

LEARNING OBJECTIVES:

The primary objective of this workshop is to introduce MOOCs pedagogy and the open source MOOCs platforms to various stakeholders. Participants will develop their insights into the challenges and potentials of MOOCs. They will acquire practical understanding of the existing open source MOOCs platforms, which helps them to develop effective MOOCs suited for their audience. Some other objectives are:

- ✚ How to Create and teach with MOOCs
- ✚ Novel pedagogical processes with MOOCs
- ✚ Explore different ways of designing online and MOOCs.
- ✚ Identify the steps involved in designing and delivering online and MOOCs.
- ✚ Critically evaluate the strengths and weaknesses of online platforms.
- ✚ Best practices in MOOCs

- ✚ Challenges facing MOOCs and how to overcome them
- ✚ Adapting to MOOC pedagogy.

LEARNER OUTCOMES

Learners will gain an understanding of:

- ✚ MOOC types and styles
- ✚ MOOC platforms and components
- ✚ Planning and delivery of MOOCs
- ✚ Content authoring & pedagogy for MOOCs
- ✚ MOOC copyrights & intellectual property
- ✚ Grading, assessment & certification
- ✚ MOOC costs & resource management

TARGET AUDIENCE

This course would be of particular benefit to:

- ✚ Teachers
- ✚ Trainers
- ✚ Course designers,
- ✚ Higher education administrators
- ✚ Industry training professionals
- ✚ Extension specialists in agriculture, public health and rural development
- ✚ Practitioners of lifelong learning in any area
- ✚ Policy makers and ministry officials in education and skills development
- ✚ Researchers
- ✚ Developers and other stakeholders involved in MOOCs pedagogy.

COURSE CONTENT & TOPICS

- ✚ Understanding MOOCs
- ✚ Open source MOOCs platforms and frameworks
- ✚ MOOCs & higher education
- ✚ Technology for development of MOOCs
- ✚ Management of MOOCs courses
- ✚ Pedagogical framework for MOOCs
- ✚ Content delivery mechanism (ease of accessibility for learners as well as trainer(teacher))
- ✚ How to run a MOOC
- ✚ Assessment, Certification and Recognition under MOOCs Courses
- ✚ Role of faculty in blending MOOCs in regular Curriculum.
- ✚ Benefits and scope for teaching community.
- ✚ Best practices in implementing MOOCs

REGISTRATION AND ACCOMMODATION

Registration for persons interested to participate in the workshop will be on a first come first served basis with a maximum limit of 50 participants. There is no registration fee for the workshop. Selected out station participants will be given free boarding & Lodging in the Guest House. Duly filled in registration forms should be submitted to Dr. Kishor Satpathy at ksatpathy@gmail.com on or before 21 Aug. 2017. Please note that there will be no on-the-spot registration.

HIGHLIGHT OF THE WORKSHOP

- Key Note Sessions
- Panel Discussion

- Practical Sessions

VENUE

CET Hall, NIT Silchar-788010

NIT Silchar is located on the Silchar - Hailakandi road at a distance of about 8 K.M. from the railway station/bus stand. Silchar is linked to the rest of the country by road, rail and air. There are daily flights from Kolkata and Guwahati. Transport facilities like day/night super bus service, are available from Guwahati/Shillong/Aizwal/Agartala/Imphal to Silchar.

HOSTS:

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

The National Institute of Technology, Silchar (An Institute of National Importance) is one of the premier national level institutions for technical education in North-East India. The institute was established as a joint venture between Government of India and Government of Assam as Regional Engineering College, Silchar in 1967 with the objective of imparting quality engineering education, providing cosmopolitan outlook among students and fostering a spirit of National Integration. This institution has been transformed and upgraded to National Institute of Technology, Silchar with a Deemed University Status with effect from 28.06.2002. The institute has subsequently been made into a fully Government funded institution of India with the Institute of National Importance under the NIT Act 2007. NIT Silchar is situated on the banks of the river Barak and on a sprawling campus spread over 600 acres of land on the outskirts of Silchar. The landscape of NIT Silchar campus is beautiful with natural lakes and hillocks, surrounded by tea gardens.

NIT Silchar is a fully residential Institution. The Institute provides courses at UG, PG and Ph.D. level for six Engineering branches namely Civil, Mechanical, Electrical, Electronics & Communication, Computer Science and Electronics & Instrumentation. The Institute also provides PG and Ph.D. degrees in Applied Physics, Applied Chemistry, Mathematics and MBA. The Institute encourages Research & Consultancy works that syncs with the global technical advancements, with special emphasis on development of North Eastern Region. Various programmes are conducted in the Institute, including conferences, workshops, seminars, invited talks, etc. in collaboration with different academic institutions, R&D organizations and industries.

CONTACT PERSONS

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&

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ORGANISING COMMITTEE

PATRONS:

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I/c Director
National Institute of Technology, Silchar.

Prof. Susheel Mittal
Fellow, Royal Society of Chemistry (UK)
Senior Professor, School of Chemistry & Biochemistry (SCB),
Thapar University, Patiala

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Department, Bennett University, Greater Noida, U.P.
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Prof. Mokaddes Ali Ahmed, Dean, Student Welfare, NIT Silchar
Dr. Asim Roy, Dean, Research and consultancy, NIT Silchar
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Prof. A.K. Barbhuiya, Registrar, NIT, Silchar

MEMBERS LOCAL ORGANISING COMMITTEE

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Mr. S K Choudhury, Audit Officer
Mr. Pratap Dhar, Accountant
Mr. Nupur Chakraborty, Accountant
Mr. Anup Kumar Chakraborty, Assistant (SG-I)
Mr. Debasish Dey, Engineer
Mr. Sikumar Chauhan, Asst. Engineer (Electrical) and Estate (i/c)
Mr. Kumar Mithilesh, Senior Technical Officer
Mrs. K M Singha, Asstt. Librarian

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REGISTRATION FORM

Name (in block letters): Dr./Mr./Ms./Mrs.....

Designation:

Organization:

Address:.....

.....

City.....State.....Pin

Phone:(O).....(M).....Fax:.....

Email.....

Accommodation required: Yes/No.....

If yes, please mention the check-in date & time:

Travel Plan	Date	Time	Mode (Bus/Train/Air details)
Arrival			
Departure			

Mail the Registration Form to

Dr. Kishor Chandra Satpathy

Coordinator, MOOCs Workshop

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