



NIRMA
UNIVERSITY

NAAC ACCREDITED 'A' GRADE

Two Days Workshop
on
Digital Era Tools for Teaching-Learning and Research
September 15-16, 2017
Organized by
Academic Development and Research Cell,
Nirma University, Ahmedabad

Who should apply?

The workshop will be useful to the Faculty Members from universities, colleges, and polytechnics.

Registration Fee

The registration fee for the workshop is Rs. 1180/- (including GST). This fee includes tea, working lunch and course material. Participants are required to make their own arrangements for lodging, boarding and travelling. However, on request, the arrangement for accommodation can be made on chargeable basis on the campus. Registration Fee is non-refundable.

How to apply?

The participants willing to attend the workshop are required to fill-up the attached registration form and send it to the address mentioned herewith. The registration form should reach to us on or before August 31, 2017. Applicants should send the DD/ Local Cheque in favour of 'Nirma University', payable at Ahmedabad.

About the Workshop

Faculty working in an institution of higher education face problems in managing large class rooms comprising of students with short attention span, varying interest and different learning abilities. ICT (Information and Communication Technology) can be used to mitigate some of these issues. ICT has embraced all endeavours of human life and education in general also is no exception. This workshop aims to provide an introduction to ICT tools that can be integrated in teaching-learning and research for faculty of higher education. Use of these tools will help faculty to become EdTech teacher and prepare them to deal with problems related to teaching-learning and research more proficiently.

Programme Contents

- Tools for class room delivery - concept mapping, real time class room assessment, creating visuals for concepts, blended learning etc.
- Tools for subject content management and learning – google class room, subject video channel, course website, MOOC etc.
- Tools for student collaboration/project management/profiling/assessment- Blogging, Micro blogging, MOODLE etc.
- Tools for conducting Laboratory – virtual labs, mobile apps etc.
- Tools for research document management and referencing – Mendley, Zotero
- Tools for effective thesis writing, citation – latex, gnuplot, CiteSeerX etc.

Expected Outcomes from the Workshop

The participant will be able to use ICT tools to-

- design and present effective course material and plan class room activities
- create 24x7 participative learning environment for students
- create independent, self-paced, student-centric learning environment
- effectively manage and enhance research productivity

Send the duly filled registration form along with a Demand Draft to-

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Two-day Workshop on “Digital Era Tools for Teaching-Learning” (September 15-16, 2017)

A Two-day workshop on ‘Digital Era Tools for Teaching-Learning’ during September 15-16, 2017 was attended by 47 faculty members of universities, colleges and polytechnics from the Institutions of Higher Education from across different parts of India.

The workshop consisted of hands on session on “Information and Communication Technology (ICT)” tools that can be integrated in the teaching-learning process for faculty of higher education. Use of these tools will help the faculty to become ‘EdTech’ teacher and prepare them to deal with problems related to teaching-learning more proficiently.

There were sessions on: (i) Tools and Rubrics for designing flipped class rooms (ii) Tools for designing Massive Open Online Courses (MOOC) (iii) Use of Moodle for managing eResources and administering eAssessment.

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