

Phone: Off: +91-40-3242 2253  
Res: +91-40-3251 7275  
Fax: +91-40-2315 8665  
Web Site: [www.jntuh.ac.in](http://www.jntuh.ac.in)  
Email: [pa2registrar@jntuh.ac.in](mailto:pa2registrar@jntuh.ac.in)



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Legislative Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085 – Telangana - INDIA.

**Dr. N Yadaiah**

*B.E (OUCE), M.Tech (IIT KGP), Ph.D (JNTU)  
SMIEEE, FIE, FIETE, MSSI, MISTE*

**Professor of EEE &  
REGISTRAR**

Lr. No. JNTUH/FDP/ MOOCs & OERs/2017-5

Date: 14.12.2017

To  
The Principals of all the Affiliated Colleges,  
JNTUH

Sir,

Sub: JNTUH – FDP on MOOCs & OERs – nomination of faculty – Reg.

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It is to inform that the University is organizing a one week Faculty Development Programme(FDP) on “ MOOCs & OPEN EDUCATIONAL RESOURCES” from 5<sup>th</sup> – 7<sup>th</sup> January, 2018 & 6<sup>th</sup> – 8<sup>th</sup> April, 2018. The aim of the one week workshop is to build the capacity of the Faculty to design, transact & assess and deliver courses online in different disciplines with Educational Technology Tools, Open Educational Resources (OER) and constructivist pedagogy based Free Open Source Moodle–MOOC platform. The general objective of the workshop is to raise the capacity of the faculty to use MOOC platform for effective delivery of courses in higher education in blended as well as online modes. This workshop is a great starting point for effective teaching in the 21<sup>st</sup> century learning environment.

In this connection, the principals and Directors of the academic units are requested to nominate three faculty members from each department to attend the above FDP. There is no registration fee for the faculty of constituent colleges and units. The detailed brochure and application form are enclosed herewith. The last date to submit the application is 27<sup>th</sup> December 2017.

**REGISTRAR**



## APPLICATION FORM

### FACULTY DEVELOPMENT PROGRAMME (FDP)

on

### MOOCs & OPEN EDUCATIONAL RESOURCES

(5<sup>th</sup> – 7<sup>th</sup> January, 2018 & 6<sup>th</sup> – 8<sup>th</sup> April, 2018)

Organized by

Jawaharlal Nehru Technological University Hyderabad,  
(Under TEQIP-III)



Dear Faculty Member,

Greetings!

Jawaharlal Nehru Technological University Hyderabad (JNTUH) is organizing a one week Faculty Development Programme(FDP) on “MOOCs & OPEN EDUCATIONAL RESOURCES” from 5<sup>th</sup>– 7<sup>th</sup> January, 2018 & 6<sup>th</sup>– 8<sup>th</sup> April, 2018. Selection will be done based on first-come-first-serve basis to a maximum number of 60 (Sixty). I would like to invite you to register and participate in the FDP.

#### How to Apply:

Please submit the filled-in form of application duly signed by the faculty member and forwarded by the Head of the Institution to the coordinator on or before the last date by Email. [osd2vcjntuh@jntuh.ac.in](mailto:osd2vcjntuh@jntuh.ac.in)

For more details about FDP and Registration please contact @ 09849163875/7799487747 or [osd2vcjntuh@jntuh.ac.in](mailto:osd2vcjntuh@jntuh.ac.in)

#### Important Dates:

Last Date to Submit Application & DD	27 <sup>th</sup> December 2017
Intimation to selected Members	28 <sup>th</sup> December 2017
FDP Dates	5 <sup>th</sup> – 7 <sup>th</sup> January & 6 <sup>th</sup> – 8 <sup>th</sup> April, 2018

#### Registration Fee Particulars:

JNTUH Constituent Colleges & Units	-NIL-
JNTUH Affiliated Colleges	`.2500/- per participant
Affiliated Colleges of ATUs	`.2500/- per participant

Looking forward to your participation,



#### Dr. G.K.Viswanadh,

Coordinator, FDP on “MOOCs & OERS”  
Professor of Civil Engineering & OSD to VC  
Jawaharlal Nehru Technological University Hyderabad,  
Kukatpally,  
Hyderabad – 500 072  
TELANGANA STATE  
Ph :9849163875 / 7799487747



## FACULTY DEVELOPMENT PROGRAMME (FDP)

on

## MOOCs & OPEN EDUCATIONAL RESOURCES

(5<sup>th</sup> – 7<sup>th</sup> January, 2018 & 6<sup>th</sup> – 8<sup>th</sup> April, 2018)

Organized by

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(Under TEQIP-III)**



### Preamble:

A Faculty Development Programme (FDP) on **MOOCs & Open Education Resources (OERs)** is being conducted at JNTUH, Hyderabad to the Faculty members of Science, Engineering & Technology, Management and Pharmacy under TEQIP-III.

### About MOOCs & OERs:

Under the 'Digital India' Initiative of Government of India, one of the thrust area is 'Massive Online Open Courses (MOOCs)'. Ministry of Human Resource Development, Government of India has embarked on a major initiative called 'Study Webs of Active Learning for Young Aspiring Minds' (SWAYAM), to provide an integrated platform and portal for online courses, covering all higher education, High School and skill sector courses. SWAYAM is an indigenous (Made in India) IT Platform for hosting the Massive Open Online Courses (MOOCs). Digital revolution is bringing in sweeping changes in the Higher Education landscape. Every institute is taking various initiatives in promoting digital education. MHRD has taken up novel initiatives like SWAYAM (India's own MOOCs), Swayam Prabha, National Digital Library (containing 6.5 million books), and National Academic Depository. UGC has drafted New Online Education Regulation and rules for the same. The FDP intends to bring together to share best practices and experiences of all aforesaid initiatives.

OERs are teaching, learning and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and repurposing by others. Open education resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials or techniques used to support access to knowledge.

### Major Course Contents:

- Open education, Open courses (from OCW to MOOCs)
- Teaching through Open Education
- Open pedagogy and open educational practices (OEPs), Overview of Learning with MOOCs
- MOOCs and flipped classrooms/blended learning
- OERs/MOOCs: Good practices of using OERs and MOOCs in HE, Open engineering communities.
- OERs: Properties, Formats and Tools in Practice
- OERs and media: presentations and documents / video (creation and modification)
- Other OERs (Lesson Plans, Rubrics, Assessments)
- Technologies and tools to aid learning via MOOCs Learner Engagement and Motivation in MOOCs
- MOOCs on campus, and experiences in teaching via MOOCs, Platforms for MOOC hosting
- Strategies/Models for MOOCs: video/content creation, facilitation, assessment, certification
- New trends in MOOCs
- MOOC performance metrics and learning analytics
- Designing an effective online course
- Big data in Education

### Eligibility:

The programme is open to the faculty of JNTUH constituent colleges and Units, affiliated colleges under JNTUH and mentee ATUs of JNTUH i.e.,

1. Assam science and Technology University, Guwahati, Assam.
2. Chhattisgarh Swami Vivekanand Technical University, Chhatisgarh.
3. Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh.
4. Rajasthan Technical University, Dadabari, Kota, Rajasthan.

### Registration Fee Particulars:

**The registration fee details are as follows:**

JNTUH Constituent Colleges & Units	: - NIL-
JNTUH Affiliated Colleges	: `2500/- per participant
Affiliated Colleges of ATUs	: `2500/- per participant

The participants can pay the registration fee through demand draft (DD) drawn in favor of "**Coordinator, FDP on MOOCs**" payable at **SBI, JNTUH branch, Hyderabad.**

### How to apply:

A filled-in form of application duly signed by the faculty member and forwarded by the Head of the institution should reach the coordinator on or before the last date by Email. [osd2vcjntuh@jntuh.ac.in](mailto:osd2vcjntuh@jntuh.ac.in). The Demand draft also may be scanned and attached along with the scanned application form to be mailed. The original application along with the DD need to be submitted on the day of registration.

### Selection Criteria:

Selection will be done based on *first-come-first-serve basis* to a maximum number of 60 (**sixty**). The list of selected participants will be intimated through E-mail. Candidates will be issued certificates on successful completion of the course.

### Important Dates:

<b>Last date of application</b>	<b>: 27<sup>th</sup> Dec'2017</b>
<b>Intimation of Selected members</b>	<b>: 28<sup>th</sup> Dec' 2017</b>
<b>Duration</b>	<b>: 5<sup>th</sup> – 7<sup>th</sup> Jan, 2018 &amp; 6<sup>th</sup> – 8<sup>th</sup> April, 2018</b>



## APPLICATION FORM

### **FACULTY DEVELOPMENT PROGRAMME (FDP)**

on

### **MOOCs & OPEN EDUCATIONAL RESOURCES**

(5<sup>th</sup> – 7<sup>th</sup> January, 2018 & 6<sup>th</sup> – 8<sup>th</sup> April, 2018)

**Organized by**

**Jawaharlal Nehru Technological University Hyderabad,  
(Under TEQIP-III)**



1. Name :
2. Designation :
3. Institution :
4. E-mail:
5. Mobile:
6. Address for Correspondence :
7. Educational Qualifications with specialization:
8. Subjects taught so far:
9. No. of refresher courses/workshops attended:
10. Experience (in years)       :  
Teaching:                    Research:                    Industry:
11. Do you require accommodation during Training: Yes/ No

#### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course. I will submit the DD towards registration fee at the time of attending the workshop.

Place:

Signature of the applicant

Signature of the Head of the Institution with seal

Address for correspondence

Send your application form to

**Dr. G.K.Viswanadh,**  
Coordinator, FDP on “MOOCs & OERs”  
Professor of Civil Engineering & OSD to VC  
Jawaharlal Nehru Technological University Hyderabad,  
Kukatpally,  
Hyderabad – 500 072  
TELANGANA STATE

Mail the scanned copies of filled-in and duly signed application form to [osd2vcjntuh@jntuh.ac.in](mailto:osd2vcjntuh@jntuh.ac.in)

Please contact @ 09849163875 / 7799487747 or [osd2vcjntuh@jntuh.ac.in](mailto:osd2vcjntuh@jntuh.ac.in) for more enquiries about the FDP.