



# DIRECTORATE OF FACULTY DEVELOPMENT CENTRE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Andhra Pradesh, India: 533 003

## A Three Day online FDP

On

## Advanced Teaching Tools Techniques and Methodologies for outcome based Engineering Education

9<sup>th</sup> – 11<sup>th</sup> September 2020 Time: 10.00 AM - 01.00 PM

### Chief Patron

**Prof. M. Ramalinga Raju**  
Hon'ble Vice-Chancellor,  
JNTUK.

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### Coordinator

**Sri. RDDV Siva Ram**  
Asst Prof, UCEV,  
JNTUK

#### Preamble:

Engineering Graduates of Today need to be critical thinkers, problem solvers, team players, effective communicators, life-long learners and innovators in order to be globally competitive. As most of the graduates do not possess these attributes to the expected levels, their employability level is very low. The Instructional methods that were followed in the 20<sup>th</sup> century are inadequate for preparing the graduates to meet the above mentioned skills and attributes. Hence, there is a need to develop relevant 'Teaching Competencies' among the faculty members in Technical Education. In this background, this Three Day Faculty Development Programme on "**Advanced Teaching Tools Techniques and Methodologies for outcome based Engineering Education**" is organised with the following objectives.

#### Objectives:

- To empower the participants with the required teaching competencies, skills and attitudes for outcome based education
- To enable the faculty of higher education to learn on student-centred instructional methods.
- To enable the participants to integrate ICT tools in teaching
- To provide the participants with experiential learning through simulated teaching practice and analysis

#### Registration form/link:

<https://forms.gle/uejUiXTbUrQn9x9N9>

**Registration Deadline:** 07-09-2020 by 05:00 PM

### Resource Persons

#### Day1



**Dr. D V S S Siva Sarma**  
Professor, Dept. Of Electrical  
Engineering, NIT, Warangal

#### Day2



**Dr. DVLN Somayajulu**  
Director, IIITDM Kurnool

#### Day3



**Dr. M. Chadrasekhar**  
Professor, Dept of Civil  
Engineering, NIT, Warangal

### Contact Details

E-mail: [fdc@jntuk.edu.in](mailto:fdc@jntuk.edu.in)  
Contact : 9701278555

- ✓ E-Certificate will be provided on successful completion of the FDP
- ✓ Further updates will be communicated through the WhatsApp group.  
(After confirmation of registration the participant will be added to the group)



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**Program Schedule**

<b>09 - 09 - 2020</b> 10:00 am to 10:20 am Wednesday	<b>Inauguration</b>	
<b>Date/Time</b>	<b>Resource Person</b>	<b>Topic</b>
<b>Day – 1</b> <b>09 - 09 - 2020</b> 10:20 am to 01:20 pm Wednesday	<b>Dr. D V S S Siva Sarma</b> Professor, Dept. of Electrical Engineering, NIT, Warangal	<i>Session 1</i> <b>Pedagogical Skills for Teachers of Higher Education</b>  <i>Session 2</i> <b>Digital Tools and Techniques for Effective Online Education</b>
<b>Day – 2</b> <b>10 - 09 - 2020</b> 10:00 am to 01:00 pm Thursday	<b>Dr.DVLN Somayajulu</b> Director, IIITDM Kurnool	<i>Session 3</i> <b>Assessment Methods in Moodle Learning Management Systems</b>  <i>Session 4</i> <b>Assessment Methods in Moodle Learning Management Systems</b>
<b>Day – 3</b> <b>11 - 09 - 2020</b> 10:00 am to 01:00 pm Friday	<b>Dr.M.Chadrsekhar</b> Professor, Dept of Civil Engineering, NIT Warangal	<i>Session 5</i> <b>Overview of NBA in outcome based education</b>  <i>Session 6</i> <b>NBA criteria, preparation and assessment of NBA criteria</b>