

### **About NIT Warangal:**

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Last year NIT Warangal celebrated its Diamond Jubilee (1959-2019).

About 5000 students from across the country and about 500 international students study on the campus. NIT Warangal has grown strongly in terms of infrastructure, research facilities and Centers of Excellences since inception.

### **Department of Mechanical and Computer Science Engineering**

The Departments of Mechanical and Computer science Engineering offers UG program, several PG programs and Ph.D program. Both departments have liaison with reputed industries and R&D organizations. The departments are handling several R&D projects and consultancy works.

### **Centre for Educational Technology**

Centre for Educational Technology at NIT Warangal was established in 1987 with an aim of improving instructional methods. Since its inception, the centre has organized a number of seminars and short term training programs in Educational Technology to help teachers in acquiring effective instructional skills.



### **Background:**

Due to the ongoing COVID pandemic, almost all the institutes across the globe are forced to change their course delivery to online mode from their conventional face to face delivery method. So, there is an abrupt need to redesign the instructional strategies for online and distance learning. In keeping with this, an STTP on Learning Management System using MOODLE platform has been planned.

**This course will be handled using Moodle Cloud platform.**

**Moodle Cloud** is a cloud-based solution that allows users to create their own account and start building courses and working with students for free (upto 50 users). Moodle Cloud allows the users to develop an unlimited number of courses and activities



## **One-week online STTP on “MOODLE Learning Management System”**

**4<sup>th</sup> – 8<sup>th</sup>, January, 2021**

### **Coordinators**

**Dr. G Venkatesh  
Dr. Ilaiyah Kavati  
Dr. M J Davidson**

**Department of Mechanical Engineering and  
Computer Science Engineering**

**in association with**

**Centre for Educational Technology  
National Institute of Technology Warangal  
Warangal – 506 004**



## Objectives of the Course

- To use **MoodleCloud** Platform to develop online courses
- To understand the process of planning, designing and delivering online courses
- To design and develop online quizzes and assignment modules
- To design assessment methods and analytics tools

## Following topics will be covered in this STTP:

### Admin Dashboard

#### 1. Blocks in Admin Dashboard

Add a Block - Move a Block - Minimize or Dock a Block - Remove a Block - Hide/Show a Block from Students etc.

#### 2. Categories in Moodle

Adding a category · Editing or moving a category · Adding sub-categories etc

#### 3. Courses in Moodle

Building a New Moodle Course - To add, edit, and delete courses in Moodle etc

#### 4. Users in Moodle

Adding new users to the Moodle User Accounts Enrollment methods - Moodle Guests versus Moodle Users

#### 5. User Roles in Moodle

Manage roles · Resetting a role · Allow role assignments

## Teachers Dashboard in Moodle

### 1. Course Administration in Moodle

Course activities/resource settings – Tracking etc

### 2. Formatting Course material in Moodle

Moodle Course Formats - Topic and Week formats

### 3. Uploading and editing resources in Moodle

Uploading files - Viewing and editing uploaded files - Creating an alias/shortcut

### 4. Forums in Moodle

Creating forum - Forum settings - Forum activity

### 5. Question bank in Moodle

Question categories · Managing questions · Question bank

### 6. Quiz in Moodle

Building Quiz · Quiz settings · Grading – Regrading etc.

### 7. Assignment, feedback and Attendance in Moodle.

**For any queries, please contact the Coordinators:**

**Dr G Venkatesh**

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## How to Apply:

Interested candidates can apply online by clicking the link

<https://forms.gle/mCGXek3s9zC6wUtG9>

**Last date for registration: 30 –12 – 2020**

## Who should attend?

You should take this course if you are a person who's interested in learning how to set up a course in Moodle Cloud. This can include educators (School and higher education), research scholars, business/corporate trainers, and non-profit organizations.

## Registration fee:

Faculty/Industry Participants **Rs.500**

**Research Scholars: Rs 450**

Registration fee can be remitted On-line / NEFT to the Bank Account given below.

Account Name	DIRECTOR Research, NIT WARANGAL
Account Number	62266262236
Bank	State Bank of India
Branch	REC Warangal (NIT Campus)
Branch Code	20149
IFSC code	SBIN0020149

## E Certificates

E certificates will be provided to all the participants with minimum 75% attendance. .