

**A Two Day National Level Workshop on  
Digital Pedagogy for Effective  
Teaching and Learning**

**23<sup>rd</sup> and 24<sup>th</sup> November 2019**

**Sponsored by  
TEQIP – III**



**Registration Form**

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Qualification: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Email: \_\_\_\_\_

Place: \_\_\_\_\_ Signature of the Applicant

Date: \_\_\_\_\_

**Forwarded through Head of the Dept. / Institute**

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Honourable Vice Chancellor  
JNTU Anantapur, Ananthapuramu.

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HEAD, Department of CSE

**Coordinator**

**Prof. B. Eswara Reddy**  
Professor in CSE

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**Organized by**

**Dept of Computer Science & Engineering  
JNTUA College of Engineering  
(Autonomous) :: Ananthapuramu  
Andhra Pradesh, India**

In association with



**ISTE Andhra Pradesh Section  
Ananthapuramu**

## About the Institution

JNTUA College of Engineering, Ananthapuramu stands aloft on a solid foundation of past glory and prestige. This college was established in the year 1946, under the post war reconstruction program and functioned at Guindy campus, Madras for two years and was shifted to Ananthapuramu in 1948. It was in the year 1958 that the college was shifted to the present permanent buildings accommodating the Administrative block, Laboratories, the Engineering Departments, Library and the Hostel blocks. During the first 25 years of its existence, it was affiliated to the Madras and S V University and produced distinguished alumni, who are holding high positions, in India and abroad. It has great tradition to be proud of. Fortified with traditional values and dedicated spirit of the staff and the students, it would rise up to any occasion or meet any challenge confidently.

The college became a constituent college of the formed Jawaharlal Nehru Technological University Hyderabad in 1972 and presently it is a constituent college of newly formed JNT University Anantapur, Ananthapuramu since August 2008. This college has vast campus sprawling over an area of 185 acres, in a peaceful atmosphere, away from the dust and din of the town. With this a new era was ushered in Technical Education. Consequently, there was an impetus to the academic activity of this college. The College was initially established to provide basic technical education, with the passage of time, it emerged out, as one of the colleges to fulfill the technical need of our fast-developing India with highly professional and well-trained graduates.

## About the Department

The department of Computer Science Engineering is started in 1989 with an intake of 15 students. The present intake for the Bachelor's course is 60. For the last two decades the department has an enormous growth in student strength, infrastructure facilities number of courses being offered. Currently, the department is offering B. Tech, M.C.A, and three M. Tech programs.

## About Workshop

Digital pedagogy is the study and use of contemporary digital technologies in teaching and learning. Digital pedagogy may be applied to online, hybrid, and face-to-face learning environments. It is precisely not about using digital technologies for teaching and rather,

about approaching those tools from a critical pedagogical perspective. So, it is as much about using digital tools thoughtfully as it is about deciding when not to use digital tools, and about paying attention to the impact of digital tools on learning.

## Topics:

- What is Digital Pedagogy and what is not?
- Some Case Studies and Practices
- Active Learning, Experiential Learning and Project Based Learning
- Web 2.0 and Digital Pedagogy
- MOOCs
- Flipped Classrooms
- Open Educational Resources
- Maker space
- Dos and Don'ts in Digital Pedagogy
- Gaming for Education
- Online Learning Objects
- Assessment and Bloom's Taxonomy
- Formal and Informal Assessment
- Finally Where we are and Where we need to reach?

## Objectives

On completion of the workshop, the participants are to be aware of:

1. Need for change in Teaching - Learning scenario
2. Generation Gap - Addiction to Electronic Gadgets
3. Abundant Digital Repository
4. Mission and Vision of Government
5. Mobile and Internet
6. Social Media and Its Importance
7. Moving from Traditional Universities to Virtual Universities
8. Need for change in Assessment Patterns
9. Assessment - The Philosophy and Psychology
10. Pros and Cons of Digital Pedagogy

## About TEQIP-III

The Project, Third phase of Technical Education Quality Improvement Program (referred to as TEQIP-III) is fully integrated with the 12th Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

The Project will focus on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz. seven Low Income States (LIS), eight states in the North-East of India, three Hill states viz. Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands (a union territory (UT)).
- System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities (ATUs) to improve their policy, academic and management practices towards affiliated institutions.
- Twinning Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

## Venue:

Seminar Hall,  
Dept. of Chemical Engineering,  
JNTUA College of Engineering, Ananthapuramu.

Participants can apply through the following link

<http://isteandhrapradesh.in/register.php>

## Important Dates:

- ❖ Last date of registration: 20-11-2019.

## Resource persons:

- ❖ Eminent Personalities from NITTR/Academia/ Industry.

## Note:

- No TA/DA will be paid to participants.
- Final list of participants will be intimated.
- Certificates will be provided to all participants.
- Accommodation may be provided on payment basis to the outstation participants based on the availability of the rooms at the guest house.