

## COURSE STRUCTURE

Sl. No.	Name of the Certificate Course	Subjects	Credits
1	Cloud & DevOps (CDO)	Subj-1 Cloud Technology AWS & Microsoft Azure	3
		Subj-2 Continuous Integration/ Continuous deployment with Git, Jenkins and Ansible	3
		Subj-3 Infrastructure provisioning with Docker, Kubernetes and Terraform	3
2	Data Science and Gen AI LLMs (DSGAILLM)	Subj-1 Python programming	3
		Subj-2 Machine Learning Deep Learning	3
		Subj-3 Generative AI and Large Language Models	3

- ❖ Each Course comprises of three subjects as given in the above table.
- ❖ In addition to three subjects in each course there will be Project work with 6 Credits
- ❖ Each course is of 6 months duration.
- ❖ Each class is of 2 hours duration and a total of 24 classes will be held in 2 months period for each subject. (A total of 48 hours allocated for each subject)

### Class Work Timings:

6:30 PM to 8:30 PM

(Through online mode only)

## FEE DETAILS

- ❖ **Registration Fee:** Rs. 500/- to be paid (add late fee of Rs. 500/- if applicable) the time of submitting the online application form.
- ❖ **Admission fee:** Rs. 1,000/- for the candidates to get admitted.
- ❖ **Course Fee:** At the time of admission, the candidate has to pay Course fee of Rs. 25,000/-. Fee once paid will not be refunded under any circumstances Examination fee will be collected separately.

## ORGANIZERS

### DIRECTOR

**Dr. KRISHNA MOHANA RAO**

Director, DILT, JNTUH,

Director( I/c ) of Admissions, JNTUH

& Senior Professor,

Dept. of Mechanical Engg. JNTUH UCESTH

### COURSE COORDINATORS:

#### CDO

**Dr. M. DHANALAKSHMI**

Professor of IT &

Deputy Director of DILT, JNTUH.

#### DSGAILLM

**Dr. T. VENUGOPAL**

Professor of CSE &

Principal, JNTUH UCERS.

### ELIGIBILITY

Sl.No	Name of the Certificate Course	Eligibility
1	Cloud & DevOps (CDO)	Candidates who have completed or pursuing Diploma / UG / PG Degree
3	Data Science and Gen AI LLMs (DSGAILLM)	Candidates who have completed or pursuing Diploma / UG / PG Degree

#### Desirable:

Candidates having basic computer knowledge and any programming language.

#### Selection Procedure:

Admissions will be made on first-come-first serve basis after evaluation by admission committee. The JNTUH Hyderabad reserves right to increase / decrease the total number of seats in each course or to cancel the entire admission process



**DIRECTORATE OF INNOVATIVE LEARNING AND TEACHING**

**(DILT)**

(Formerly SCDE SCHOOL OF CONTINUING & DISTANCE EDUCATION)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

KUKATPALLY, HYDERABAD-500085, TELANGANA State, INDIA.

*Offers*

**Six Months Online Certificate Courses-June 2024**



**Data Science and Gen AI LLMs**



**Cloud & DevOps**

Course Duration **"Six Months"**

Last Date for online submission

**"20-07-2024"**

Class Timings

**"6:30 pm to 8:30 pm"**

(Through online mode only)

For more details, visit

[www.intuh.ac.in](http://www.intuh.ac.in)



**"Continuous learning is the minimum requirement for success"**

**HURRYUP!!! LIMITED ADMISSIONS**

## ABOUT DILT

School of Continuing and Distance Education, JNTUH proudly introduces Value added Certificate Courses of six months duration in Online mode. These courses enable the aspirants to stay abreast with the upcoming Technologies.



## COURSE OBJECTIVES

- Provides in depth knowledge of the understanding of the technology to meet the industry requirements & helps in staying competitive.
- Focused on job aspirants for the enhancement of employability opportunities for Graduates and also for working professionals by providing wide range of skills to deal with complex projects that help the individuals to quickly advance in their career.
- Certificate Courses hold wide scope and better opportunities for faculty through the improvement of their teaching skills & knowledge in the upcoming areas.
- Online Certificate Courses gives an opportunity to the students for credits transfer as per National Education Policy (NEP-2020)

## ATTENDANCE

75% attendance is compulsory for each Theory / Lab session. Condonation of shortage of attendance upto 10% i.e. between 65 and 75% may be given by the Director, SCDE on genuine and valid grounds with supporting evidence, and shortage of attendance below 65% shall in no case be condoned. The theory & practical sessions will be held through Online mode.

## REGULATIONS

- A candidate after securing admission shall pass the Certificate Course in period of 6 months.
- Each Certificate Course is of 15 credits with three subjects and a Project.
- Permission was accorded to engage the faculty by consideration in SCM for the faculty having specialization in interdisciplinary branches (with individual Subjects offered as part of Six Months Online Certificate Course).
- The credits allotted for each subject are equivalent to the credits of the individual subjects offered in B Tech., as per JNTUH Academic Regulations.
- The credits for the Project is not equivalent to the B Tech., Major/Mini Project of JNTUH Academic Regulations.
- The students of constituent and Affiliated Colleges (both Autonomous & non-Autonomous) can avail the provision of transfer of credits earned for the individual theory subjects offered as a part of Certificate Courses for the award of U.G. degree as per the provisions of B. Tech Academic Regulations- 2022 of JNTUH.
- The internal staff (teaching & non-teaching) of the University and current students of constituent academic units can avail 40% fee concession.
- Completion of the certificate course requires.

## EVALUATION SCHEME

- successful completion of both assignment component/ Lab record and end examination component for each Theory & practical course in the certificate course.
- Continuous evaluation through assignment with a weight age of 40% (Theory/Lab).
  - The end examination with a weight age of 60% (Theory /Lab).
  - The requirement for passing (Theory /Lab) will be at least 40% of marks.
  - Continuous evaluation and 40% in the external examination with an overall average of 40% for a pass (Theory/Lab) in the course.

## REGISTRATION

[https://doa.jntuh.ac.in/pages/online\\_certificate\\_courses\\_home](https://doa.jntuh.ac.in/pages/online_certificate_courses_home)

**Last date for online submission:**

**20-07-2024** by 4.00 p.m. without Fine

**27-07-2024** by 4.00 p.m. with fine of **Rs.500/-**

*-Please use the above link for the Registration.*

**Registration link**



**Scanned Document Copies to be uploaded**

**Through online:**

- S.S.C.
- Intermediate Certificate and Consolidated Marks Memo / Diploma Certificate
- Under Graduation Certificate and Consolidated Marks Memo / Study Certificate in case of Current undergraduate students
- Other relevant Certificates if any

## IMPORTANT DATES

S.No	Event	Date
1	Date of Notification	21-06-2024
2	Last date for online submission	20-07-2024
3	Last date for online submission with fine of Rs.500/-	27-07-2024

## ORGANIZERS

DIRECTORATE OF INNOVATIVE LEARNING AND TEACHING  
(DILT)

For more details, visit **website:** [www.jntuh.ac.in](http://www.jntuh.ac.in)

For any queries **contact:** 9154251963

**e-mail:** [pa2scdedirector@gmail.com](mailto:pa2scdedirector@gmail.com)