

COURSE STRUCTURE

Sl. No	Name of the Certificate Course	Subjects	Credits
1	Blockchain	<i>Subj-1</i> Blockchain Technology	3
		<i>Subj-2</i> Bitcoin and Cryptocurrency	3
		<i>Subj-3</i> Ethereum and Hyper Ledger	3
2	Data Science with Python Programming	<i>Subj-1</i> Programming using Python	3
		<i>Subj-2</i> Machine Learning	3
		<i>Subj-3</i> Natural Language Processing (NLP) and Big Data	3
3	Cloud and DevOps	<i>Subj-1</i> Cloud Technology AWS & Microsoft Azure	3
		<i>Subj-2</i> Continuous Integration/ Continuous deployment with Git, Jenkins and Ansible	3
		<i>Subj-3</i> Infrastructure provisioning with Docker, Kubernetes and Terraform	3

- Each Course comprises of three subjects as given in the above table.
- In addition to three theory 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 8:30PM
(Through online mode only)

FEE DETAILS

- Registration Fee:** Rs.500/- to be paid (add late fee of Rs. 500/-if applicable) at the time of submitting the online application form.
- Admission fee :** Rs.1,000/- for the candidates who 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. Examination fee will be collected separately.

ORGANIZERS

DIRECTOR

Dr.G. KRISHNA MOHANA RAO

Director of SCDE, JNTUH

COURSE COORDINATORS:

CLOUD AND DEVOPS

Dr. P.SWETHA

Deputy Director of SCDE, Professor of CSE, JNTUH

DATA SCIENCE WITH PYTHON PROGRAMMING

Dr. T. VENUGOPAL

Vice Principal & Professor, Dept. of CSE, JNTUHCEJ

BLOCKCHAIN

Dr. B.V.Ram Naresh Yadav,

Associate Professor of CSE, JNTUH

ELIGIBILITY

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

“Online Applications are invited from faculty, working employees, students and other eligible candidates for admission into the following Certificate Courses, offered by SCDE, JNTUH, Kukatpally Campus, Hyderabad for the academic year 2022. “

HURRY UP !!! LIMITED ADMISSIONS



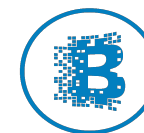
SCHOOL OF CONTINUING & DISTANCE EDUCATION
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
HYDERABAD

KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

Offers

Online Certificate Courses –2022

on



Blockchain



Data Science with Python Programming



Cloud and DevOps

Course Duration

“6 Months”

Last Date for Registration

“23-07-2022”

Class Timings

“6:30 pm to 8:30 pm”
(through online mode only)

For more Details visit

www.jntuh.ac.in

“Continuous learning is the minimum requirement for success in any field.”

ABOUT SCDE

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% maybe 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 pursue the Certificate Course in period of 6 months.
- ✧ Each Certificate Course is of 15 credits with three subjects and a Project.
- ✧ 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.

EVALUATION SCHEME

- ✧ Completion of the certificate course requires 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 weightage of 40% (Theory/Lab).
- ✧ The end examination with a weightage of 60% (Theory /Lab).
- ✧ The requirement for passing (Theory /Lab) would be at least 40% in
- ✧ Continuous evaluation and 40% in the end examination with an overall average of 40% for a pass (Theory/Lab) in the course.

REGISTRATION

Last date for receipt of applications:
23-07-2022 by 4.00 p.m. without fine
30-07-2022 by 4.00 p.m. with fine of Rs.500/-

Please use the below link for the Registration.

Registration link



[https://doa.jntuh.ac.in/
pages/
certificate_courses_home](https://doa.jntuh.ac.in/pages/certificate_courses_home)

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

Sl. No.	Event	Date
1	Registration for the Courses begins	27-06-2022
2	Last date for registration of application without fine	23-07-2022
3	Last date for registration of application with fine of Rs.500/-	30-07-2022
4	Payment of Course fee begins	6/8/2022
5	Payment of Course fee last date	13-08-2022
6	Commencement of classes	15-08-2022