SCHOOL OF CONTINUING AND DISTANCE EDUCATION (SCDE)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Kukatpally, Hyderabad, Telangana- 500 085, INDIA

NEWS LETTER

Academic Year: 2022-23

Vision:

Setting the global, national and regional standards in online, blended, and digital learning.

Mission:

The centre is committed to providing wide access to high quality education using a variety of online, blended, and digital learning methods while driving innovation in both a local and global sense.

To meet the academic aspirations of the working engineers, the University has established the Centre for Distance Education in 1983. Under this umbrella, the University has launched an innovative programme, called B.Tech. Correspondence cum Contact (CCC) programme adopting the Distance Education made for the first time in the country, translating into reality the recommendations of the Kothari commission for introducing correspondence education in the Science and Technology.

In the year 1990, the Centre for Distance Education has been renamed as School of Continuing and Distance Education (SCDE) by clubbing the erstwhile P.G. School to the SCDE. Hence this school was used to offer both part time P. G. Programmes as well as B. Tech (CCC) programmes till 2003. From the year 2004 onwards, part time P. G. programmes have been shifted to respective constituent units of the University. Since then, the SCDE has been offering B. Tech (CCC) programmes alone till the year 2009. More than 30,000 engineers were graduated from this School and are occupying pivotal positions in various State and central organizations, private and public sectors in India and abroad.

The school is recently headed by **Dr. G. Krishna Mohana Rao,** Senior Professor, Mechanical Engineering, JNTUH UCESTH holding the post of **Director of SCDE**. The school was recognized by Distance Education Council (DEC), New Delhi, India.
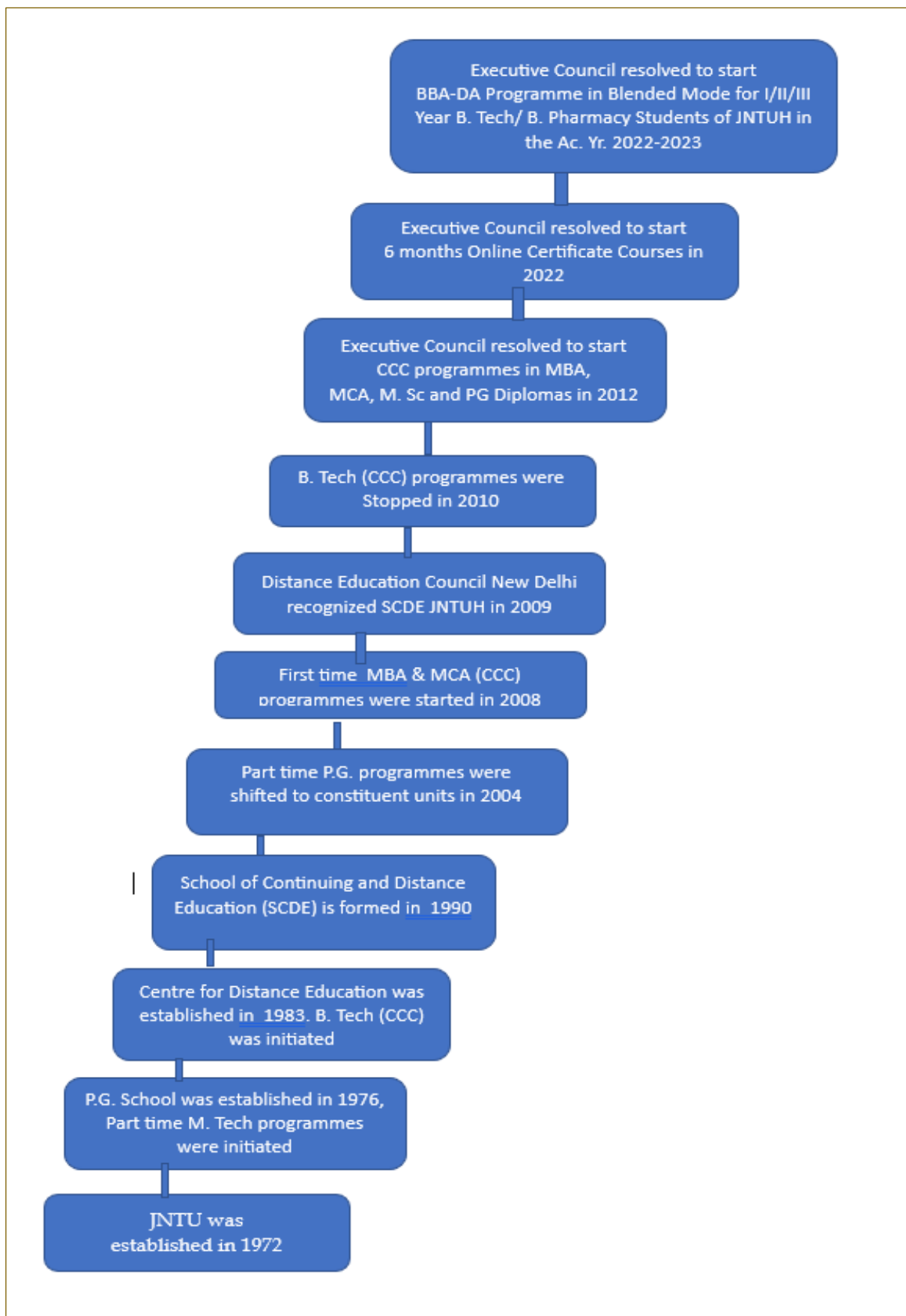
Dr. G. Krishna Mohana Rao, Director, SCDE, JNTUH

Dear Colleagues,
Greetings!

The SCDE- School of Continuing and Distance Education, JNTUH is delighted to release its newsletter. The academic year 2022-23 has been going with great zeal and enthusiasm. School of Continuing and Distance Education, JNTUH proudly introduces value added Certificate Courses of six months duration in Online mode. These courses help the aspirants as the breakthrough in their career to step forward in addition to strengthening their foundation. The courses are well designed to suit all the aspirants from different streams that gives an opportunity to switch their career into the most upcoming and demanding areas. 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.

In an effort to implement the guidelines of NEP 2020, SCDE, JNTUH proudly introduced UG programme, 3 Years (6 Semesters) Bachelor of Business Administration in Data Analytics (BBA-DA) as second-degree programme under Choice Based Credit System (CBCS) in Blended Mode for the I/II/III Year B. Tech./B. Pharmacy pursuing students of the respective institutes affiliated to JNTUH.

Mile Stones of School of Continuing and Distance Education:

Executive Council resolved to start BBA-DA Programme in Blended Mode for I/II/III Year B. Tech/ B. Pharmacy Students of JNTUH in the Ac. Yr. 2022-2023

Executive Council resolved to start 6 months Online Certificate Courses in 2022

Executive Council resolved to start CCC programmes in MBA, MCA, M. Sc and PG Diplomas in 2012

B. Tech (CCC) programmes were Stopped in 2010

Distance Education Council New Delhi recognized SCDE JNTUH in 2009

First time MBA & MCA (CCC) programmes were started in 2008

Part time P.G. programmes were shifted to constituent units in 2004

School of Continuing and Distance Education (SCDE) is formed in 1990

Centre for Distance Education was established in 1983. B. Tech (CCC) was initiated

P.G. School was established in 1976, Part time M. Tech programmes were initiated
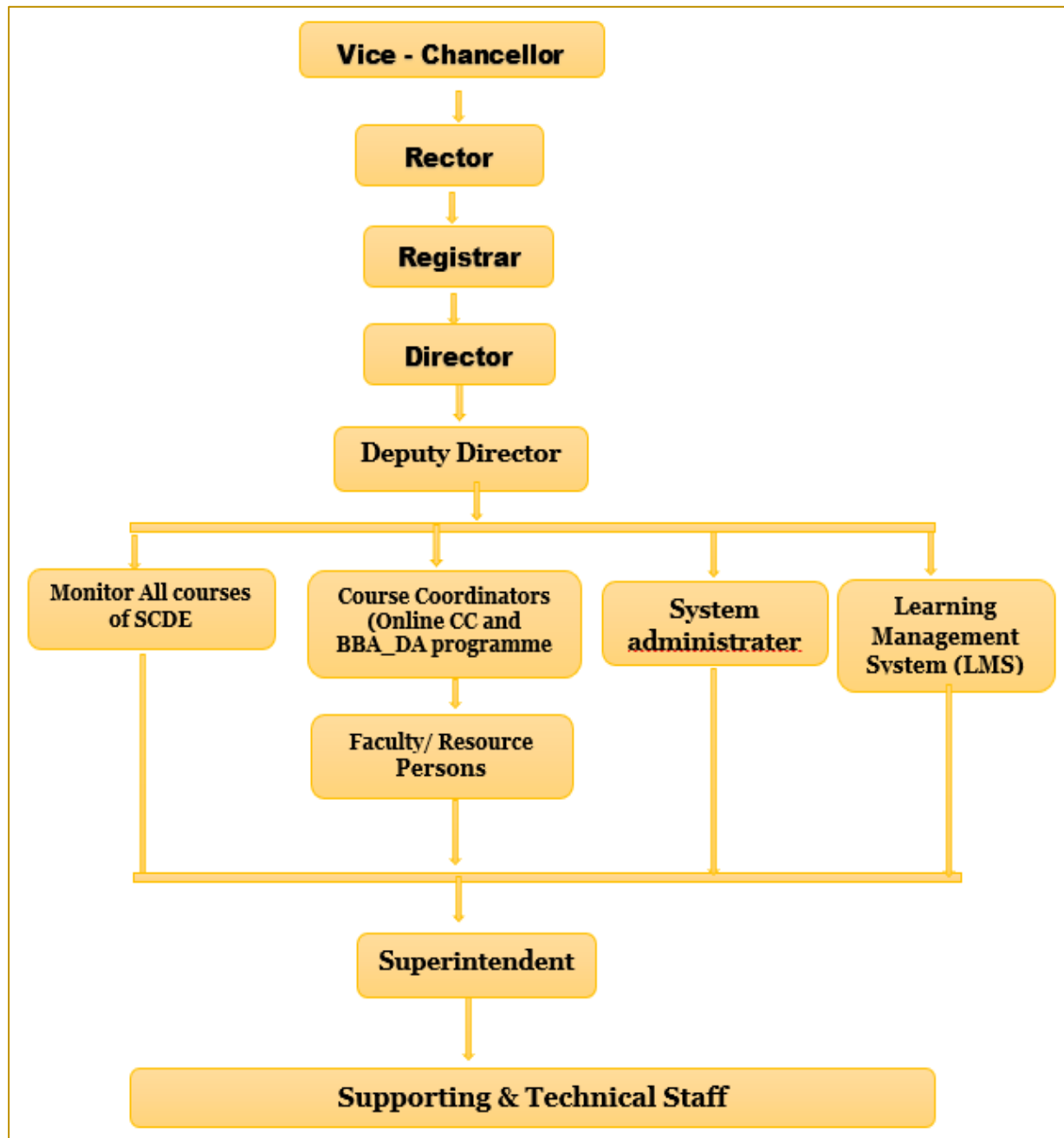
JNTU was established in 1972

Organizational Structure:

Prof. Katta Narasimha Reddy
Vice-Chancellor

Dr. A. Govardhan
Rector

Dr. M. Manzoor Hussain
Registrar

Vice - Chancellor

↓

Rector

↓

Registrar

↓

Director

↓

Deputy Director

- **Monitor All courses of SCDE**
- **Course Coordinators (Online CC and BBA_DA programme**
- **System administrater**
- **Learning Management System (LMS)**

Faculty/ Resource Persons

↓

Superintendent

↓

Supporting & Technical Staff

Certificate Courses/Programmes Offered by SCDE:

Sl. No.	Spell No.	Name of the Course/ Programme	Duration & Status	Course/Programme Coordinators details	Photo
			Ac. Yr.: 2022-23		
1	**SPELL –II**	1. **Data Science with Python Programming** 2. **BlockChain** 3. **Cloud & DevOps**	19-09-2022 to 18-03-2023 (6 Months) & **Completed**	1. **Dr. T. Venugopal** Professor, CSE, JNTUHUCEJ 2. **Dr. B. V. Ram Naresh Yadav,** Professor, CSE, JNTUHUCEJ 3. **Dr. P Swetha** Professor, CSE, JNTUH	
2	**SPELL– III**	1. **Artificial Intelligence and Machine Learning**	02-05-2023 to 01-11-2023 (6 Months) & **Ongoing**	1. **Dr. P Swetha** Professor, CSE, JNTUH	
3	**SPELL –IV**	1. **Data Science with Python Programming** 2. **Cloud & DevOps** 3. **VLSI Physical design**	(6 Months) Notification given on 02-05-2023 & **Forthcoming**	1. **Dr. T. Venugopal** Professor, CSE, JNTUH UCEJ 2. **Dr. M. Dhanalakshmi** Professor, IT, JNTUH 3. **Dr. Satya Savitri** Professor, ECE, JNTUH UCESTH	
4	**BBA-DA [2022-23]**	1. **Bachelor of Business Administration in Data Analytics (BBA-DA)** in blended mode for I/II/III-year B. Tech/ B. Pharmacy pursuing students of JNTUH as a simultaneous Second UG Degree**.**	08-05-2023 to 01-05-2026 (3 Years) & **Ongoing**	1. **Dr. M. Dhanalakshmi** Professor, IT, JNTUH (For Online classes) 2. **Dr. V. Parvathi** Professor, HSS, JNTUH UCESTH (For Offline classes)	

Prelude:

According to National Knowledge Commission report, only 7% of the population between the age group of 18-24 has access to the higher education. This population must be increased to enable India to attain improvement in gross enrolment ratio. Open and Distance Education (ODE) has a very important role to achieve this goal, since more than 1/5th of students enrolled in higher education are from ODE stream. The ODE provides education opportunities not only to those who discontinued formal education an account of economic / social compulsions but also to young school leavers who are simply unable to secure admission in formal stream of universities. With the establishment of National Mission on Education through Information & communication Technology (ICT) the Distance Education has become nearer and more accessible than ever.

Historical Background:

Jawaharlal Nehru Technological University, the first Technological University in the county, was established on 2nd October, 1972, through an act of legislation by the Government of Andhra Pradesh. This University has been divided into 4 different Universities by the Government of Andhra Pradesh vide Act No.30 in the year 2008. Jawaharlal Nehru Technological University, Hyderabad (JNTUH) located at Kukatpally is one among them. The University is accredited by NAAC as 'A' grade institution and recognized by UGC under 12 B category. Realizing its role in providing continuing technological education for working engineers and scientists by removing obsolescence and offering opportunities for upgrading, broadening and diversifying their knowledge and skills, the University has established a Post Graduate School of Continuing Technological Education in 1976. It was inaugurated by the then President of India Fakruddin Ali Ahmed in the historic Jubilee Hall of Hyderabad. Under this school the part time M. Tech programmes were used to be conducted since then.

Dr. M. Dhanalakshmi, Deputy Director, SCDE, JNTUH

Infrastructure:

Entrance, SCDE

Office, SCDE

Director Chamber, SCDE
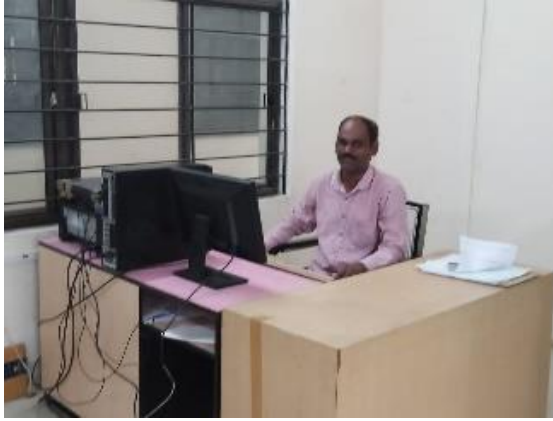

Dy. Director Cabin, SCDE

SCDE Office Staff:

Smt. Lalitha, Superintendent, SCDE

Sri. Sai Kumar, LMS portal operator

Sri. Anjaneyulu, Computer operator

Smt. Veena Rani, Computer operator

Sri. Praveen Kumar, Record Assistant

Sri. Vikram, Office Subordinate

Sri. Mahesh, Office Subordinate

Sri. Ashok, Driver, SCDE

S.no	Staff Names	Designation
1	Smt. M Lalitha	Superintendent
2	Sri. B. Anjaneyulu	Jr. Asst.
3	Smt. J Veena Rani	Jr. Asst.
4	Sri G. Praveen Kumar	Record Asst.
5	Sri R. Mahesh	O/Sub.
6	Sri Ch. Vikram	O/Sub.

7	Sri S. Ashok	Driver

♣ Academic Year: 2022-23

School of Continuing and Distance Education, JNTUH proudly introduces value added Certificate Courses of **six months** duration in Online mode. These courses help the aspirants as the breakthrough in their career to step forward in addition to strengthening their foundation.

➢ The courses are well designed to suit all the aspirants from different streams that gives an opportunity to switch their career into the most upcoming and demanding areas.

➢ 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).

- • The Virtual classes will be held during the evening hours for students & working professionals to comfortably attend the sessions.

- • The classes will be live interactive sessions handled by experts from reputed institutions like NIT, JNTU, IITs, HCU and Industry experts to impart theoretical knowledge along with hands on experience.

In 2ⁿᵈ Spell: Three (03) Online Certificate Courses:

- ❖ SCDE has successfully completed 2ⁿᵈ Spell of Certificate Courses
- ❖ Course duration: 19-09-2022 to 18-03-2023 (6 Months).

Spell No.	Sl. No.	Name of the Course/ Programme	Duration & Status	No. of candidate enrolled	Course/Programme Coordinators details	Photo
SPELL –II	1.	Data Science with Python Programming	19-09-2022 to 18-03-2023 (6 Months) **Completed**	91	**Dr. T. Venu Gopal** Professor, CSE, JNTUHUCEJ	
	2	BlockChain	19-09-2022 to 18-03-2023 (6 Months)	17	**Dr. B. V. Ram Naresh** Yadav, Professor, CSE, JNTUHUCEJ	

		Complete d			
3	Cloud & DevOps	19-09-2022 to 18-03-2023 (6 Months) **Complete d**	59	**Dr. P Swetha** Professor, CSE, JNTUH	

The following are the completed courses and its List of subjects:

1) **Data Science with Python Programming**

- Programming using Python.
- Machine Learning.
- Natural Language Processing (NLP) and Big Data.

2) **BlockChain**

- Blockchain Technology
- Bitcoin and Cryptocurrency.
- Etherum, Hyper Ledger.

3) **Cloud & DevOps**

- Cloud Technology AWS & Microsoft Azure.
- Continuous Integration/ Continuous deployment with Git, Jenkins and Ansible.
- Infrastructure provisioning with Docker, Kubernates and Terraform.

I. Online Certificate Courses:

Sl.No.	Name of the Certificate Course		Subjects	Credits	Lectures (2 hours duration)	Clock Hours
1	Blockchain	Subj-1	Blockchain Technology	3	Lectures (2 hours duration)	48
		Subj-2	Bitcoin and Cryptocurrency	3	24 classes (2 Months duration)	48
		Subj-3	Ethereum and Hyper Ledger	3	24 classes (2 Months duration)	48
2	Data Science with Python Programming	Subj-1	Programming using Python	3	24 classes (2 Months duration)	48
		Subj-2	Machine Learning	3	Lectures (2 hours duration)	48
		Subj-3	Natural Language Processing (NLP) and Big Data	3	24 classes (2 Months duration)	48
3	Cloud and DevOps	Subj-1	Cloud Technology AWS & Microsoft Azure	3	24 classes (2 Months duration)	48
		Subj-2	Continuous Integration/ Continuous deployment with Git, Jenkins and Ansible	3	24 classes (2 Months duration)	48
		Subj-3	Infrastructure provisioning with Docker, Kubernates and Terraform	3	24 classes (2 Months duration	48

**Examination: Conducted in OLINE Mode

COURSE STRUCTURE

Sl No	Name of the Certificate Course		Subjects	Credits
1	Blockchain	Subj-1	Blockchain Technology	3
		Subj-2	Bitcoin and Cryptocurrency	3
		Subj-3	Ethereum and Hyper Ledger	3
2	Data Science with Python Programming	Subj-1	Programming using Python	3
		Subj-2	Machine Learning	3
		Subj-3	Natural Language Processing (NLP) and Big Data	3
3	Cloud and DevOps	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, Kubernates 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) atthe 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

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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."

COURSE STRUCTURE

Sl. No	Name of the Certificate Course		Subjects	Credits
1	Blockchain	Subj-1	Blockchain Technology	3
		Subj-2	Bitcoin and Cryptocurrency	3
		Subj-3	Ethereum and Hyper Ledger	3
2	Data Science with Python Programming	Subj-1	Programming using Python	3
		Subj-2	Machine Learning	3
		Subj-3	Natural Language Processing (NLP) and Big Data	3
3	Cloud and DevOps	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, Kubernates 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)
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Director of SCDE, JNTUH

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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:
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Blockchain

Data Science with Python Programming

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In 3rd Spell: One (01) Online Certificate Course:

The following is the ongoing course and the theory subjects related are:

Sl. No.	Spell No.	Name of the Course/ Programme	Duration & Status	No. of candidates enrolled	Course/Programme Coordinators details	Photo
1	SPELL–III	Artificial Intelligence and Machine Learning	02-05-2023 to 01-11-2023 (6 Months) Ongoing	38	Dr. P Swetha Professor, CSE, JNTUH	

1) Artificial Intelligence and Machine Learning
- Python for Data Science
- Machine Learning
- Artificial Intelligence
-

I. Online Certificate Courses:

Sl.No.	Name of the Certificate Course	Subjects		Credits	Lectures (2 hours duration)	Clock Hours
1	Artificial Intelligence and Machine Learning	Subj-1	Python for Data Science	3	24 classes(2 Months duration)	48
		Subj-2	Machine Learning	3	24 classes(2 Months duration)	48
		Subj-3	Artificial Intelligence	3	24 classes(2 Months duration)	48

COURSE STRUCTURE

Sl. No.	Name of the Certificate	Subjects		Credits
1	Artificial Intelligence and Machine Learning	Subj-1	Python for Data Science	3
		Subj-2	Machine Learning	3
		Subj-3	Artificial Intelligence	3
2	Industrial Safety Management	Subj-1	Industrial Safety and Management	3
		Subj-2	Safety in common Industries	3
		Subj-3	Safety and the Law	3
3	Industrial Production techniques and Pharmaceutical Regulatory Affairs	Subj-1	Industrial Techniques	3
		Subj-2	Modern Pharmaceutics	
		Subj-3	Pharmaceutical Regulatory Affairs	3
4	Internet of Things	Subj-1	Introduction to IoT, Operating Systems & Communication	3
		Subj-2	IoT System Architectures & Mobile Application Development For IoT	3
		Subj-3	Industrial IoT 5G& IoT Technologies	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.
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FEE DETAILS

- *Registration Fee: Rs.500/- to be paid (add late fee of Rs. 500/-if applicable) atthe 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.*
- *Desirable:*
Candidates applying for AIML are presumed to have basic computer knowledge and any programming language.

ORGANIZERS

DIRECTOR
Dr.G. KRISHNA MOHANA RAO
Director of SCDE, JNTUH

COURSE COORDINATORS:

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Dr. P.SWETHA
Deputy Director of SCDE, Professor of CSE, JNTUH

INTERNET OF THINGS
Dr. B.V.Ram Naresh Yadav,
HOD & Professor of CSE, JNTUH UCES

INDUSTRIAL SAFETY MANAGEMENT
Dr. M. AJITHA
PRINCIPAL, JNTUH University College of Pharmaceutical Sciences Sulthanpur

INDUSTRIAL PRODUCTION TECHNIQUES AND PHARMACEUTICAL REGULATORY AFFAIRS
Dr. M. SUNITHA REDDY
HOD, Centre for Pharmaceutical Sciences

ELIGIBILITY

Sl.No	Name of the Certificate Course	Eligibility
1	Artificial Intelligence and Machine Learning	Candidates completed or Pursuing Diploma/UG/PG Degree
2	Internet of Things	
3	Industrial Safety Management	Any Branch of Engineering (or)Any Degree(or) Pursing PG Degree
4	Industrial Production techniques and Pharmaceutical	B.Pharmacy /B.Sc./ M.Sc.(Science Stream)(or) Pursing UG/PG Degree

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

Offers
Online Certificate Courses –2022
on

Artificial Intelligence and Machine Learning

INTERNET OF THINGS
Internet of Things

SAFETY FIRST

Industrial Safety Management

Industrial Production techniques and Pharmaceutical Regulatory affairs

Course Duration
"6 Months"
Last Date for Registration
"17-12-2022"
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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

Registration of the Course begins: 26-11-2022

Last date for registration of applications:
17-12-2022 by 4.00 p.m. without fine
24-12-2022 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

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

SELECTION PROCEDURE

"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.

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

– SCDE, JNTUH, Kukatpally Campus, Hyderabad

In 4th Spell: Three (03) Online Certificate Courses:

- SCDE gave Paper Notification and the online submission of applications is open in Website for 4th Spell of Certificate Courses.

DIRECTORATE OF ADMISSIONS
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad – 500 085, Telangana, India

Notification for
Six month Online Certificate Courses – 2023

Advt. No.: JNTUH / Admissions/SCDE/Certificate Course/2023   Date: 02.05.2023

Online applications are invited from the eligible candidates for the following **Online Certificate Courses**, offered by **School of Continuing and Distance Education (SCDE), JNTUH**, Kukatpally, Hyderabad.

1. **Cloud and DevOps**
2. **Data Science with Python Programming**
3. **VLSI Physical design**

For details please see the website www.jntuh.ac.in.

DIRECTOR, SCDE   **DIRECTOR, ADMISSIONS**

COURSE STRUCTURE

Sl. No.	Name of the Certificate Course	Subjects		
1	Cloud and DevOps	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, Kubernates and Terraform	3
2	Data Science with Python Programming	Subj-1	Programming using Python	3
		Subj-2	Machine Learning	3
		Subj-3	Natural Language Processing (NLP) and Big Data	3
3	VLSI Physical design	Subj-1	Physical Design Automation	3
		Subj-2	Design for Testability	3
		Subj-3	Device Modeling	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) atthe 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 under any circumstances Examination fee will be collected separately.*

ORGANIZERS

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)*

75% attendance is compulsory for each Theory/ Lab ses-sion. Condonation of shortage of attendance upto 10% i.e. between 65 and 75% maybe given by the

DIRECTOR
Dr. G KRISHNA MOHANA RAO
Director, SCDE, Senior Professor,
Dept. of Mechanical Engg. JNTUH
COURSE COORDINATORS:
1. Cloud And DevOps
  Dr. M. Dhanalakshmi
  Deputy. Director, SCDE, Professor,
  Dept. of IT. JNTUH UCESTH
2. Data Science With Python Programming
  Dr. T. Venugopal
  Vice Principal & Professor,
  Dept.Of CSE JNTUH UCEJ
3.VLSI Physical design
  Dr.T. Satya Savitri,
  Professor, Dept. of ECE, JNTUH UCESTH

ELIGIBILITY

Sl. No	Name of the Certificate Course	Eligibility
1	Cloud and DevOps	Candidates who have completed or pursuing Diploma / UG / PG Degree
2	Data Science with Python Programming	Candidates who have completed or pursuing Diploma / UG / PG Degree
3	VLSI Physical design	B.Tech. (ECE/ EIE/ EEE)

✎ *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 ad- mission process

HORRY OP !!! LIMITED ADMISSIONS

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.*
✎ *End examination will be conducted only once.*

Last date for online submission:

SCHOOL OF CONTINUING & DISTANCE EDUCATION(SCDE)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

Offers
6 Months Online Certificate Courses –2023
on

VLSI Physical design

Data Science with Python Programming

Cloud and DevOps

Course Duration "6 Months"

Last Date for online submission
"26-05-2023"
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."

REGISTRATION

-Please use the below link for the Registration.
Registration link

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 undergradu- ate students*
➢ *Other relevant Certificates if any*

IMPORTANT DATES

S. No	Event	Date
1	Date of Notification	02-05-2023
2	Last date for online submission	26-05-2023
3	Last date for online submission with fine of Rs.500/-	30-05-2023

DIRECTORATE OF ADMISSIONS
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA

ONLINE CERTIFICATE COURSES – 2023

ADMISSION NOTIFICATION

INFORMATION TO THE CANDIDATES

Dt.02.05.2023

Online Applications are invited from faculty, working employees, students and other eligible candidates for admission into following Online Certificate Courses, offered at SCDE, JNTUH Kukatpally, Hyderabad for the academic year 2023.

S.No.	Important dates	Dates
1	Date of Notification	02-05-2023
2	Last date for online submission	26-05-2023
3	Last date for online submission with fine of Rs.500/-	30-05-2023

I. Online Certificate Courses:

Sl.No.	Name of the Certificate Course	Subjects		Credits	Lectures (2 hours duration)	Clock Hours
1	Cloud and DevOps	Subj-1	Cloud Technology AWS & Microsoft Azure	3	24 classes(2 Months duration)	48
		Subj-2	Continuous Integration/ Continuous deployment with Git, Jenkins and Ansible	3	24 classes(2 Months duration)	48
		Subj-3	Infrastructure provisioning with Docker, Kubernates and Terraform	3	24 classes(2 Months duration)	48
2	Data Science with Python Programming	Subj-1	Programming using Python	3	24 classes(2 Months duration)	48
		Subj-2	Machine Learning	3	24 classes(2 Months duration)	48
		Subj-3	Natural Language Processing (NLP) and Big Data	3	24 classes(2 Months duration)	48
3	VLSI Physical design	Subj-1	Physical Design Automation	3	24 classes(2 Months duration)	48
		Subj-2	Design for Testability		24 classes(2 Months duration)	48
		Subj-3	Device Modeling	3	24 classes(2 Months duration)	48

Note: In addition to three theory subjects in each course there will be **Project** work with 6 Credits with one month duration

II. Eligibility:

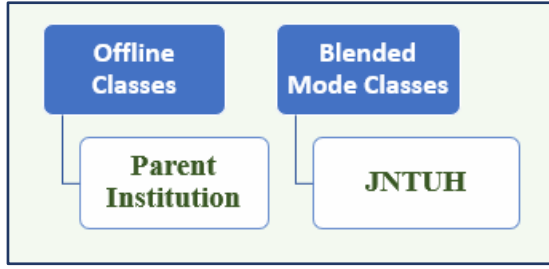| Sl.No	Name of the Course	Eligibility
1	Cloud and DevOps	Candidates who have completed or pursuing Diploma / UG / PG Degree
2	Data Science with Python Programming	Candidates who have completed or pursuing Diploma / UG / PG Degree
3	VLSI Physical design	B.Tech. (ECE/EIE/EEE) completed Candidates

BACHELOR OF BUSINESS ADMINISTRATION IN DATA ANALYTICS (BBA-DA) PROGRAMME:

✓ SCDE proposes to initiate BBA-DA Programme in Collaboration with School of Management Studies through blended mode.

Sl. No.	Spell No.	Name of the Course/ Programme	Duration & Status	No of candidates enrolled	Course/Programme Coordinators details	Photo
			Ac. Yr.: 2022-23			
1	BBA-DA [2022-23]	2. Bachelor of Business Administration in Data Analytics (BBA-DA) in blended mode for I/II/III-year B. Tech/ B. Pharmacy pursuing students of JNTUH as a Second UG Degree.	08-05-2023 to 01-05-2026 (3 Years) & Ongoing	25	Dr. M. Dhanalakshmi Professor, IT, JNTUH (For Online classes)	
					Dr. V. Parvathi Professor, HSS, JNTUH UCESTH (For Offline classes)	

✓ Jawaharlal Nehru Technological University Hyderabad (JNTUH) offers a **3-Year (6 Semesters) Bachelor of Business Administration in Data Analytics (BBA-DA)** degree programme from Academic Year **2022-2023**.

✓ The programme is designed as per the UGC guidelines- [R22] Regulations.

✓ BBA-DA is a second-degree programme in **Blended Mode** for (I/II/III) B. Tech./B. Pharmacy pursuing students of **Constituent, Autonomous /Non-Autonomous and Affiliated Colleges of JNTUH** for carrying out two academic programmes simultaneously.

✓ **Intake:** Maximum of 60 per section per college and to offer this programme minimum of 20 students of intake is required. If required, multiples of such sections can be started.

Offline Classes → Parent Institution

Blended Mode Classes → JNTUH

Principals Meet on BBA-DA Programme: Dt: 30-01-2023

బీటెక్ చదువుతూనే బీబీఏ-డీఏ కోర్సు

కూకట్‌పల్లి, న్యూస్‌టుడే: బీటెక్, బీఫార్మసీ చదువుతూనే బ్యాచిలర్ ఆఫ్ బిజినెస్ అడ్మినిస్ట్రేషన్ ఇన్ డేటా ఎనలిటిక్స్ (బీబీఏ-డీఏ) కోర్సు చేసే సౌలభ్యాన్ని అందుబాటులోకి తెచ్చినట్లు జేఎన్‌టీయూ వీసీ కట్టా నర్సింహారెడ్డి అన్నారు. వర్సిటీ గుర్తింపు పొందిన కళాశాలల ప్రిన్సిపల్స్‌తో సోమవారం ఆడిటోరియంలో నిర్వహించిన సమావేశంలో ఆయన కొత్త కోర్సుల విధి విధానాలను వివరించారు. ఈ విద్యా సంవ త్సరం(2022-23) నుంచి ప్రారంభించిన మూడేళ్ల ఈ కోర్సును ఆసక్తి కలిగిన బీటెక్, బీఫార్మసీ 1, 2, 3వ సంవత్సరం విద్యార్థులు చేయవచ్చన్నారు. రెగ్యు లర్‌గా చదువుతున్న బీటెక్, బీఫార్మసీల కోర్సులకు అంతరాయం లేకుండా పార్ట్‌టైం విధానంలో ఫ్యాకల్టీ ప్రత్యేక షెడ్యూల్‌తో బీబీఏ-డీఏ కోర్సు తరగ తులు నిర్వహిస్తారన్నారు. దీంతో ఒకేసారి రెండు డిగ్రీలు పూర్తిచేసుకునే సౌలభ్యం విద్యార్థులకు కలుగుతుందన్నారు. 2020 నేషనల్ ఎడ్యుకేషన్ పాల సీలో భాగంగా ఈ కొత్త కోర్సును కొత్త విధానంతో ప్రవేశపెట్టామన్నారు.
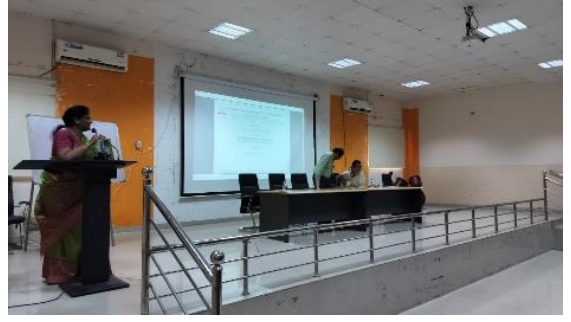
సమావేశంలో మాట్లాడుతున్న వీసీ నర్సింహారెడ్డి

Inaugural of BBA-DA Programme: On 08-05-2023

✓

జేఎన్‌టీయూలో బీబీఏ-డీఏ కోర్సు ప్రారంభం

జేఎన్‌టీయూ, మే 8 (ఆంధ్రజ్యోతి): జేఎన్‌టీయూ-హెచ్‌లో బ్యాచులర్ ఆఫ్ బిజినెస్ అడ్మినిస్ట్రేషన్ ఇన్ డేటా ఎనలిటిక్స్ (బీబీఏ-డీఏ) కోర్సును సోమవారం రిజిస్ట్రార్ మంజూర్ హుస్సేన్ ప్రారంభించారు. బీటెక్, బీఫార్మసీ చదువుతున్న వారు రెండో డిగ్రీ కోసం ఆన్‌లైన్, ఆఫ్‌లైన్‌లో బీబీఏ కోర్సు ఎంచుకోవచ్చు. నేషనల్ ఎడ్యుకేషన్ పాలసీ 2020ని అనుసరించి వైస్ చాన్సలర్ కట్టా నరసింహారెడ్డి కొత్త కోర్సును అనుమతించినట్లు రిజిస్ట్రార్ తెలిపారు. స్కూల్ ఆఫ్ కంటిన్యూయింగ్ అండ్ డిస్టెన్స్ ఎడ్యుకేషన్ (ఎస్‌సీడీఈ) ద్వారా ఆరు సెమిస్టర్లతో కోర్సును ప్రారంభించారు.

పోలవరం ముంపుపై సర్వే చేయండి

Jawaharlal Nehru Technological University Hyderabad

Introduces

Bachelor of Business Administration in Data Analytics (BBA-DA)

"Enhance your Skills & Employability Opportunities by Upgrading your Qualification through BBA-DA"

As a Second Degree Course in **Blended Mode** from Academic Year 2022-2023 Commencement of **class work**: 16-02-2023

Are you a student of B. Tech/ B. Pharmacy?

Then you are eligible to Register for Second Degree BBA-DA

In your own college

"Always one Step Ahead"
Data Analytics is the beginning.
DA is the future and the future is now!

Unique opportunity for B. Tech/B. Pharmacy students as Simultaneous Degree
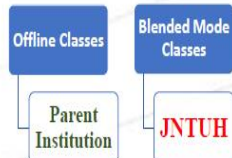
Program Highlights:

- Business Statistics
- Financial Accounting, Marketing, HRM
- Startup Management
- Business Analytics
- Data Science
- Python Programming
- Data Visualization
- R Programming and many more.

Program Objectives:

- To provide conceptual knowledge, principles & practices of various functions of management.
- To provide the required functional knowledge of Finance, Human Resource Management, Marketing Management and Technology to solve business problems.
- To prepare students to communicate & adapt themselves to be Management Professionals in the dynamic business environment.

Please contact the Principal of your college for Registration for BBA(DA)

Offline Classes — Parent Institution

Blended Mode Classes — JNTUH

BBA in DA Course Details

Course Level	Under Graduate
Course Duration	3 Years (6 Semesters)
Eligibility	Current students of I/II/III B. Tech./B. Pharmacy of JNTUH
Fee Details(self financing)	Rs. 30,000/ Per semester
Last Date for Payment of Fee	16-02-2023

For more details visit website: www.jntuh.ac.in
For any queries contact: 9154251963
e-mail: pa2scdedirector@gmail.com

Convocation Proceedings /Material Printing by SCDE:

Equipment for printing:

High speed printer

Pinning Machine

Colour Printer

Computer System with printer

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Accredited with 'A' Grade by NAAC)

XI Convocation

Convocation Address
by
Dr. Krishnaswamy Kasturirangan
Chancellor, Central University of Rajasthan and NIIT University
Chairman, National Steering Committee, NCF, New Delhi

18 March 2023

JAWAHARLAL NEHRU AUDITORIUM
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad 500 085, Telangana State, India.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad - 500 085, Telangana State, India
Phone : +91-40-23158661 to 4, Fax: +91-40-23158665
E-mail: pa2registrar@jntuh.ac.in, Website: www.jntuh.ac.in

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Accredited with 'A' Grade by NAAC)

XI Convocation

Presided by
Dr. (Smt.) Tamilisai Soundararajan
Hon'ble Governor of Telangana,
Lieutenant Governor of Puducherry&
Chancellor of the University

PROCEDURE

18 March 2023

JAWAHARLAL NEHRU AUDITORIUM
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad 500 085, Telangana State, India.

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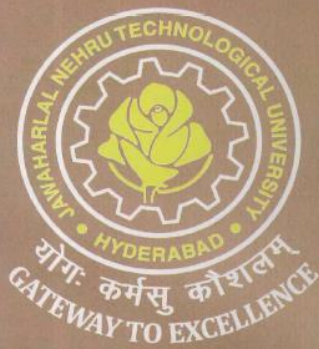(Accredited with 'A' Grade by NAAC)

XI Convocation

Chancellor's Convocation Address

18 March 2023

JAWAHARLAL NEHRU AUDITORIUM
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad 500 085, Telangana State, India.

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Accredited with 'A' Grade by NAAC)

XI Convocation

Convocation Report
by
Prof. K. Narasimha Reddy
Vice-Chancellor

18 March 2023

JAWAHARLAL NEHRU AUDITORIUM
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad 500 085, Telangana State, India.