

Education Society's Group of Institutions - Integrated Campus

( UGC AUTONOMOUS INSTITUTION )



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 26.04.2022

To The Director, NNRG, Hyderabad.

Dear Sir,

Sub: -Request for approval - to organize a Certificate Program on "Python Programming in association with CODE TANTRA" during 09<sup>th</sup> May- 21<sup>st</sup> May 2022 - Regarding.

Department of ECE is planning to organize a Two week Certificate Program on "Python Programming in association with CODE TANTRA" during 09<sup>th</sup> May-21<sup>st</sup> May 2022 for III B. Tech ECE students.

Here with seeking your kind approval to organize this program smoothly.

Thanking you sir,

Co-ordinator

HMIZARAH A

Head of the Department
HEAD OF THE DEPARTMENT

Electronics & Communication Light National Reddy Education Society's Group of Institutions-Integrated Campus (Maddinguida (V), Korremula 'X' Roado, Ghattesar (Medchal-Malkajgiri (Dist.) Telangana.500088.

Education Society's Group of Institutions - Integrated Campus (UGC AUTONOMOUS INSTITUTION)



# Department of Electronics and Communication Engineering

## Circular

Date: 03-05-2022

It is to inform that the department of Electronics and Communication Engineering, NNRG is organizing a Two week Certificate Program on "Python Programming in association with CODE TANTRA" during 09<sup>th</sup> May- 21<sup>st</sup> May 2022.

All the B.Tech III Year students are requested to attend the same and register themselves in the department.

PSCivasuly HOD-ECE 3/5/22



## **Organizing Committee**

#### **Chief Patron:**

Sri Nalla Narasimha Reddy, Chairman Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI)

#### Patron:

Dr. C. V. Krishna Reddy Director, NNRESGI Prof. A. Gopal Reddy Academics Director, NNRESGI

#### Co-Patron:

Dr. G. Janardhana Raju Dean School Of Engineering NNRESGI

#### Convener:

Mr. P.S.Sreenivasa Reddy HOD, ECE Dept NNRESGI

#### Coordinator: Mr.S.Karthick

Associate Professor, ECE Dept. NNRESGI

Mr. Kulakarni K Associate Professor, ECE Dept. NNRESGI.

Mrs. Anuradha Associate Professor, ECE Dept. NNRESGI.

### CORRESPONDENCE DETAILS:

All correspondences may be directed to the coordinators of the Program.

## ABOUT THE COLLEGE

Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad (NNRG Hyderabad) is a college, focusing on engineering, located in Hyderabad, India. Founded in 2009 by Nalla Narasimha Reddy. This Society is established and registered with a primary objective of educating young men and women to prepare them for fast changing national and international requirements, to fund the needy and promote research in the area of science and technology. The mission is to develop globally competent and professional engineers imbued with proper values, committed to serve the industry and society and contribute to national development.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication is a fullfledged academic department for emerging ECE engineers. Seminars, Workshops and Technical Symposia are conducted in the department to keep faculty and students updated with latest developments in various technologies. The department is committed to providing students an opportunity to embark on a rewarding and exciting learning journey in preparation for a future career.

A Two Week Certificate Program On

Python Programming

In Association with

CODE TANTRA

09th May - 21st May 2022



Organized By

Department of Electronics and Communication Engineering



Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE and Affiliated to

INTU, Hyderabad)

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## ABOUT THE Program:

The objective of this Program provides an introduction to programming and the Python Students language. introduced to core programming concepts like data structures, conditionals, loops, variables, functions. This course and includes an overview of the various tools available for writing and running Python, and gets students coding quickly. It also provides hands-on coding exercises using commonly used data structures, writing custom functions, and reading and writing to files. This course may be more robust than some other introductory python courses, as it delves deeper into certain essential programming topics.

- Identify core aspects of programming and features of the Python language.
- Understand and apply core programming concepts like data structures, conditionals, loops, variables, and functions.
- Use different tools for writing and running Python code.

### Participants:

Students of B.Tech
III year of ECE Department.

#### Timings:

9.30AM-3.30PM

## REGISTRATION FORM

- 1. Name:
- 2. Date of Birth & Age:
- 3. Gender (M / F):
- 4. Qualification
- 5. College Details
  - a) Institution:
  - b) Roll No:
  - c) Department:
  - d) Year & Section:
- 6. Residential Address:

Mobile No:

E-mail id:

Place:

Date:

Signature





## Nalla Narasimha Reddy Group of Inatitytions NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus

( UGC AUTONOMOUS INSTITUTION )



## Certificate Program on Python Programming in association with CODE TANTRA

		f Students Attended the Program	
S.No	Roll No	Name of the Student	
1	197Z1A0401	ADHIMULAM AKHIL KUMAR	
2	197Z1A0402	AIRONDLA GANESH KUMAR	
3	197Z1A0406	ANESH REDDY MALIREDDY	
4	197Z1A0407	B POOJITHA	
5	197Z1A0408	BANDI ABHISHEK	
6	197Z1A0409	BASANI RUMA	
7	197Z1A0410	BEJUGUM SAI NITIN	
8	197Z1A0411	BETI MUKESH KUMAR	
9	197Z1A0412	BHEEM REDDY KOUSHIK REDDY	
10	197Z1A0413	BOGI ANUHYA	
11	197Z1A0414	BONAGIRI VENKATAPATHI RAJESH CHARY	
12	197Z1A0415	BOTLA GINITHA	
13	197Z1A0416	BRAHAMANAPALLY VARSHA	
14	197Z1A0417	BRAHMANAPELLY DIVYA	
15	197Z1A0425	DOMMATA TANVITHA REDDY	
16	197Z1A0427	G PRAMITHA	
17	197Z1A0428	G VAMSI KRISHN A	
18	197Z1A0429	GANGGANNAGARI RISHIKA	
19	197Z1A0430	GARLAPATI SAI SANTHOSH REDDY	
20	197Z1A0431	GODISHE BADRINATH GOUD	
21	197Z1A0433	GOLLAPALLI LAVANYA	
22	197Z1A0434	GUJJULA SATHVIKA	
23	197Z1A0436	J KARTHIK	
24	197Z1A0437	JAKKIREDDY LAXMI DIVYA	
25	197Z1A0438	JALA NUTHAN	
26	197Z1A0439	JAMMULA VIJAY	
27	197Z1A0440	JAVVAJI PRAVEEN KUMAR	
28	197Z1A0441	K SUSMITHA	
29	197Z1A0443	K SUJATHA	
30	197Z1A0449	KEMIDI RAMYA	
31	197Z1A0450	KODATI HARI CHARAN	
32	197Z1A0451	KOKKU AKSHITHA	
33	197Z1A0452	KONDABATHINI ANKITH	
34	197Z1A0453	KONDABATHULA BHOOMIKA	
35	197Z1A0454	KOTHAPELLY SAI KIRAN	
36	197Z1A0455	KOTLA AMOGH KRISHNA	
37	197Z1A0456	KUNDURU SIRISHA	
38	197Z1A0457	KURAPATI SHAILESH	
39	197Z1A0460	LYDIA RACHEL	Ŋ.
40	197Z1A0461	M ADITI REDDY	1/3
41	197Z1A0462	M GIRISH	#2/

Dept of ECE HYD. 500088

42	197Z1A0464	M VAMSHI	
43	19721A0471	MOOLA SOUMYA	
44	197Z1A0477	NENAVATH DEVENDER	
45	19721A0479	NIKITHA SHARMA	
46	197Z1A0480	NIMMA CHANDU	
47	197Z1A0483	PANDRAPRAGADA KEERTHI	
48	197Z1A0484	PANJALA PAVAN	
49	197Z1A0485	PARNE JHANSI	
50	197Z1A0488	PINDRATHI RADHIKA	
51	197Z1A0489	PINNAPAREDDY NIKITHA	
52	197Z1A0492	PITTALA ASHWINI	
53	197Z1A0493	PITTALA SOWMYA	
54	197Z1A0494	POLEPALLY GNANESHWAR	
55	197Z1A0495	PONNURU LEELA CHAKRADHAR	
56	197Z1A0498	RAGAM SRAVANI	
57	197Z1A04A1	REDDY REDDY HARIKA REDDY	
58	197Z1A04A7	SOLLURI AKHILA	
59	197Z1A04B0	TEROJI YAMINI	
60	197Z1A04B1	THAKUR SAI KIRAN SINGH	
61	197Z1A04B2	THAMMISETTI GOWRI SHANKAR	
62	197Z1A04B3	THANGELLA AKSHAYA	
63	197Z1A04B4	THOORPATI JAGADESH	
64	197Z1A04B5	THOTLA BHARGAVI	
65	197Z1A04B6	VAIBHAV AVASTHY	
66	197Z1A04B7	VASIKARLA RAGINI SANTHOSHI	-
67	197Z1A04C0	VENU GOPAL CHARY NERELLA	
68	197Z1A04C1	VIDHATHRI JOSHI	
69	197Z1A04C6	YADAMA SANKEERTH REDDY	-
70	197Z1A04C8	YELE MOUNIKA	
71	197Z1A04C9	Ch. SRAVANI	-
72	207Z5A0401	ANUMALLA SRI LAXMI PRASANNA	
73	207Z5A0407	KANUGANTI RAVALI	
74	207Z5A0408	MACHERLA PAVAN	
75	207Z5A0409	MALLIGARI HARSHITHA	
76	207Z5A0410	MATHA PRIYANKA	_
77	207Z5A0411	MOHAMMED IBRAHIM	
78	207Z5A0412	MUSTHYALA PRASHANTH	
79	207Z5A0413	NALLU SOWMYA REDDY	
80	207Z5A0420	VEERAMALLU MADHURI	





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## Report on A CERTIFICATE PROGRAM On

"Python Programming in association with CODE TANTRA"

(09<sup>th</sup> May- 21<sup>st</sup> May 2022)

Objective: Our objective is to help students to gain an overall knowledge of the applied technology and its functioning. To introduce python language to students for designing software games. The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language. For present and future reference we provide ample productive materials focusing the subject and application areas of the technology. We provide product design, development and related services with end-to-end solutions in network.

#### Outlines of the program:

#### Day 1 - Content

Introduction

- Why python?
- Importance of Python
- Future aspects of Python
- · Downloading Python
- Installing Python
- Understanding the command window and script windows

#### Day 2 - Content

**Environment Setup** 

- Local Environment Setup
- Getting Python



- Installing Python
- >Unix and Linux Installation
- >Windows Installation
- Setting up PATH
- Setting path at Unix/Linux
- Setting path at Windows

### Day 3 – Content

Python Environment Variables

- Running Python
- Interactive Interpreter
- Script from the Command-line
- Integrated Development Environment
- Basic Syntax
- Interactive Mode Programming
- Script Mode Programming

### Day 4 - Content

## **Python Identifiers**

- Reserved Words
- Lines and Indentation
- Multi-Line Statements

### Day 5- Content

### **Quotation in Python**

- Comments in Python
- Using Blank Lines
- Waiting for the User
- Multiple Statements on a Single Line
- Multiple Statement Groups as Suites



#### Day 6-11 - Content

#### 1. Command Line Arguments

- Variable Types
- Assigning Values to Variables
- Multiple Assignment
- Standard Data Types
- Python Numbers
- Python Strings
- Python Lists
- Python Tuples
- Python Dictionary

#### 2. Data Type Conversion

- Basic Operators
- Types of Operator
- Python Arithmetic Operators
- Python Comparison Operators
- Python Assignment Operators
- Python Bitwise Operators
- Python Logical Operators
- Python Membership Operators
- Python Identity Operators
- Python Operators Precedence

Feedback from Students: Students experienced a special hands on practice learning sessionthrough which they got a better understanding of network fundamental. Students understood the importance of electronics and design network development. The content delivery was as per the needs of every student along with the huge interaction. Overall the program has been overall productive.

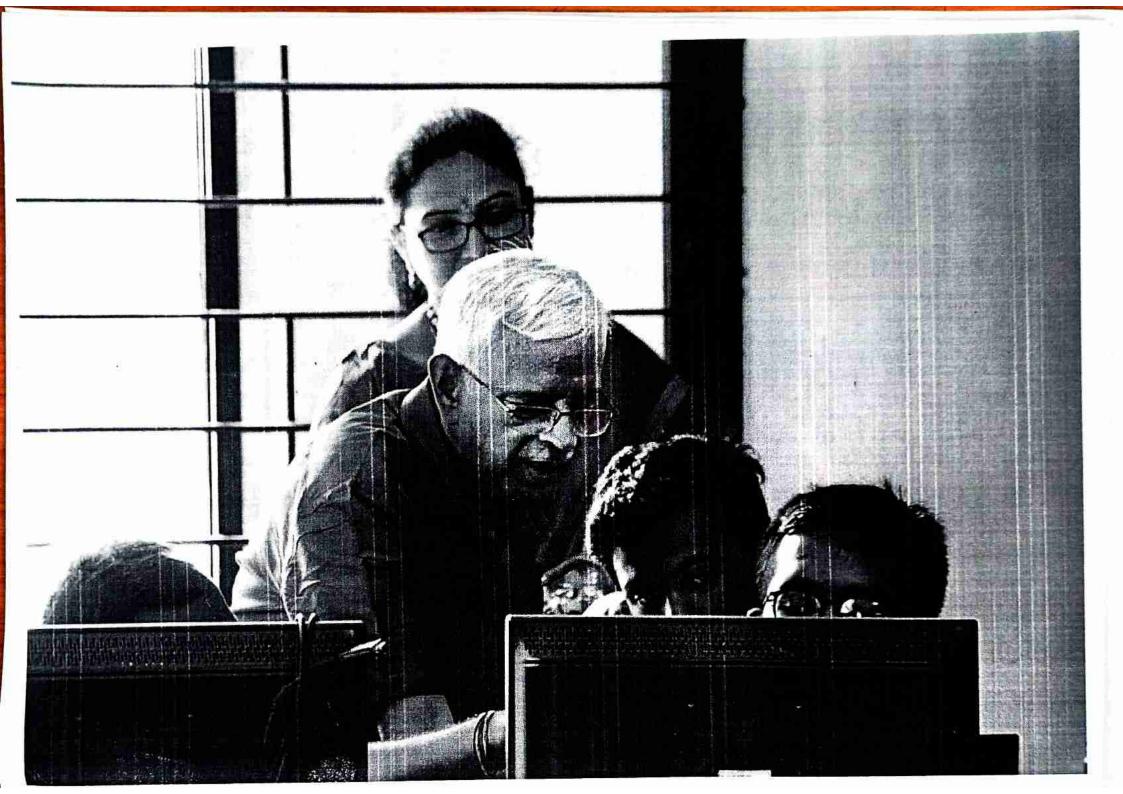
Content Relevant: The Session gave full hands-on in software andit's Project Development. Students will develop a disciplined engineering approach and practical skills in the specification, design and implementation of python programming based projects.

Program Output: Every student developed a project using python programming project Students now feel more comfortable the applications for the same.

Conclusion: The program has been conducted by Department of Electronics and Communication Engineering NNRG, in coordination with CODE TANTRA, has organized a Two Week program on "PYTHON PROGRAMMING" from 09<sup>th</sup> May- 21<sup>st</sup> May 2022 with the aim to provide software practice to the students on the aspects of development for any project of python programming based. This program was also useful in the reference of placement of students. Higher packages are paid for designers as well. The total numbers of seats are limited to 80, so registration will be done on the basis of First Come First Get basis. The inaugural address was delivered by Mr. P.S. Sreenivasa Reddy (HOD, ECE). At the endof the program Certificates are distributed by Dean Dr. G.Janardhana Raju, ECE HOD Mr. P.S. Sreenivasa Reddy, and program coordinator Mr. S. Karthick, Asoc. Professor, ECE Department.

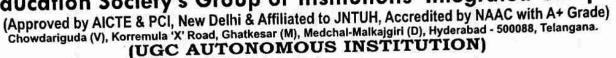












In Association with CODE TANTRA Certificate Program on

**Python Programming** 



This is to certify that Ms/Mr \_\_\_\_\_\_\_Vai bhav Avasthy \_\_\_\_\_\_ of ECE has successfully completed certificate program on "Python Programming" organized by Department of Electronics & Communication Engineering from 09th May to 21st May 2022.

PSCorver

Mr. P.S.Sreenivas Reddy HOD - ECE 9H

DR. G. JANARDHANA RAJU Dean - SoE 48hard









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(UGC AUTONOMOUS INSTITUTION)

In Association with CODE TANTRA

Certificate Program on

**Python Programming** 



This is to certify that Ms/Mr \_\_\_\_ Bejugum Sai Nithin \_\_\_\_ of ECE has successfully completed certificate program on "Python Programming" organized by Department of Electronics & Communication Engineering from 09th May to 21st May 2022.

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Mr. P.S.Sreenivas Reddy HOD - ECE 9H

DR. G. JANARDHANA RAJU Dean - SoE 4 sname







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(UGC AUTONOMOUS INSTITUTION)

In Association with CODE TANTRA Certificate Program on

**Python Programming** 



This is to certify that Ms/Mr Jakki reddy Lazni Divya of ECE has successfully completed certificate program on "Python Programming" organized by Department of Electronics & Communication Engineering from 09th May to 21st May 2022.

Mr. P.S.Sreenivas Reddy HOD - ECE

DR. G. JANARDHANA RAJU

Dean - SoE

DR. C. V. KRISHNA REDDY

Director





Education Society's Group of Institutions - Integrated Campus ( UGC AUTONOMOUS INSTITUTION )



## **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Date: 11.05.2022

To The Director, NNRG, Hyderabad.

Dear Sir,

Sub: -Request for approval - to organize a Certificate Program on "Embedded C in Association with Unistring Tech Solutions 23rd May - 06th June 022" Regarding.

Department of ECE is planning to organize a Two week Certificate Program on "Embedded C in Association with Unistring Tech Solutions 23rd May - 06th June 022 for III B. Tech ECE students.

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Here with seeking your kind approval to organize this program smoothly.

Thanking you sir,

Group of Inetitutions-Integrated Car wdariguda (V), Korremula 'X' Roado, Gharke

Medchal-Małkajgiri (Dist.) Telangana.500088.



Education Society's Group of Institutions - Integrated Campus ( UGC AUTONOMOUS INSTITUTION )



## **Department of Electronics and Communication Engineering**

## <u>Circular</u>

Date: 18-05-2022

It is to inform that the department of Electronics and Communication Engineering, NNRG is organizing a Two week Certificate Program on "Embedded C in Association with Unistring Tech Solutions 23<sup>rd</sup> May – 06<sup>th</sup> June 022.

All the B.Tech III Year students are requested to attend the same and register themselves in the department.



HEAD OF THE OCCUPANT SECRETARY STANDARD STANDARD

### Organizing Committee

#### **Chief Patron:**

Sri Nalla Narasimha Reddy, Chairman Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI)

#### Patron:

Dr. C. V. Krishna Reddy Director, NNRESGI Prof. A. Gopal Reddy Academics Director, NNRESGI

#### Co-Patron:

Dr. G. Janardhana Raju Dean School Of Engineering NNRESGI

#### Convener:

Mr. P.S.Sreenivasa Reddy HOD, ECE Dept NNRESGI

### Coordinator:

Mr.S.Srinivasa Rao

Associate Professor, ECE Dept. NNRESGI

Mr. A.Aravind Associate Professor, ECE Dept. NNRESGI.

Mrs. N.Lavanya Associate Professor, ECE Dept. NNRESGI.

#### CORRESPONDENCE DETAILS:

All correspondences may be directed to the coordinators of the Program.

#### ABOUT THE COLLEGE

Narasimha Reddy Nalla Education Society's Group of Institutions, Hyderabad (NNRG Hyderabad) is a college, focusing engineering, located in Hyderabad, India. Founded in 2009 by Nalla Narasimha Reddy. This Society is established and registered with a primary objective of educating young men and women to prepare them for fast changing national and international requirements, to fund the needy and promote research in the area of science and technology. The mission is to develop globally competent and professional engineers imbued with proper values, committed to serve the industry and society and contribute to national development.

#### ABOUT THE DEPARTMENT

The Department of Electronics and Communication is a fullfledged academic department for emerging ECE engineers. Seminars, Workshops Technical Symposia are conducted in the department to keep faculty and students updated with latest developments in technologies. The department is committed to providing students an opportunity to embark on a rewarding and exciting learning journey in preparation for nave future career.

A Two Week Certificate Program On

Embedded C

In Association with Unistring Tech Solutions

23<sup>rd</sup> May - 06<sup>th</sup> June 2022



**Organized By** 

Department of Electronics and Communication Engineering



Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE and Affiliated to JNTU, Hyderabad) Chowdariguda, Korremula, Ghatkesar, 500 038



#### **ABOUT THE Program:**

The objective of this Program provides Embedded C Course is a set of language extensions for the C programming language by the C Standards Committee to statement commonality issues that exist between C extensions for different embedded systems. develop used to lt is programming microcontroller applications.

It includes features not available in standard C like fixed-point address named arithmetic, necessary 1/0 spaces, and Cell addressing. hardware phones, MP3 players are some example of embedded systems in which embedded C is used to program and control these devices. The course content of this Program is approved by the Presents it. industry and practical lessons and techniques Designing, in use for Implementing, Integrating and Testing software for Modern **Embedded Systems** 

Describes what an embedded system is, what makes them different, and what embedded systems designers need to know to develop embedded systems Provides the student with a life cycle view for designing multiobjective, multi-discipline embedded systems

#### Participants:

Students of B.Tech III year of ECE Department.

#### Timings:

9.30AM-3.30PM

### REGISTRATION FORM

- 1. Name:
- 2. Date of Birth & Age:
- 3. Gender (M / F):
- 4. Qualification
- 5. College Details
  - a) Institution:
  - b) Roll No:
  - c) Department:
  - d) Year & Section:
- 6. Residential Address:

Mobile No:

E-mail id:

Place:

Date:

Signature





## Nalla Narasimha Reddy Group of Institutions Institutions

Education Society's Group of Institutions - Integrated Campus ( UGC AUTONOMOUS INSTITUTION )



Certificate Program on Embedded C in Association with Unistring Tech Solutions

	List of	Students Attended the Program
S.No	Roll No	Name of the Student
1	197Z1A0401	ADHIMULAM AKHIL KUMAR
2	197Z1A0406	ANESH REDDY MALIREDDY
3	197Z1A0407	B POOJITHA
4	197Z1A0409	BASANI RUMA
5	197Z1A0412	BHEEM REDDY KOUSHIK REDDY
6	197Z1A0434	GUJJULA SATHVIKA
7	197Z1A0436	J KARTHIK
8	197Z1A0448	KATAM ANUDEEP
9	197Z1A0449	KEMIDI RAMYA
10	197Z1A0462	M GIRISH
11	197Z1A0471	MOOLA SOUMYA
12	197Z1A0475	NAMALA AKHIL SAI
13	197Z1A0477	NENAVATH DEVENDER
14	197Z1A0478	NIDIGONDA BALU
15	197Z1A0479	NIKITHA SHARMA
16	197Z1A0480	NIMMA CHANDU
17	197Z1A0481	PAILLA SRINATH REDDY
18	197Z1A04A2	REPALA VIVEK KRISHNA
19	197Z1A04B7	VASIKARLA RAGINI SANTHOSHI
20	197Z1A04B9	VENKATAPURAM RAM MANOHAR DHRITHIK RAJ
21	197Z1A04C1	VIDHATHRI JOSHI



HOD-ECE

HEAD OF THE DEPARTMENT SOCIAL SOCIA



Education Society's Group of Institutions - Integrated Campus
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## Report on A CERTIFICATE PROGRAM On

"Embedded C"

(23<sup>rd</sup> May- 05<sup>th</sup> June 2022)

**Objective:** It aims that imparting job-oriented training on Microcontroller architectures and concepts of Embedded C language from an industry perspective. By providing Handson workshop to students, they will get an idea on hardware components. By using this knowledge they can develop simple real time projects. In this workshop used Embedded C for microcontroller programming.

#### Content of the program:

- Introduction to Embedded System
- Introduction to C programming for 8051
- · Starting with embedded systems Branching and Looping
- Introduction to Embedded C
- I/O Programming
- Difference between C and Embedded C
- Timers and Counters, Serial Communication
- Embedded C Constructs and Data Formats
- Introduction to Arduino
- Arduino Basics
- Arduino Architecture
- Arduino board layout
- Simple LED program
- Interfacing with servo motor
- LED blinking
- Interfacing with Bluetooth module



- Interfacing with IR Sensor Interfacing with Wifi Module
- Interfacing with LCD
- Control of Electronic Devices using Android smartphone and Arduino

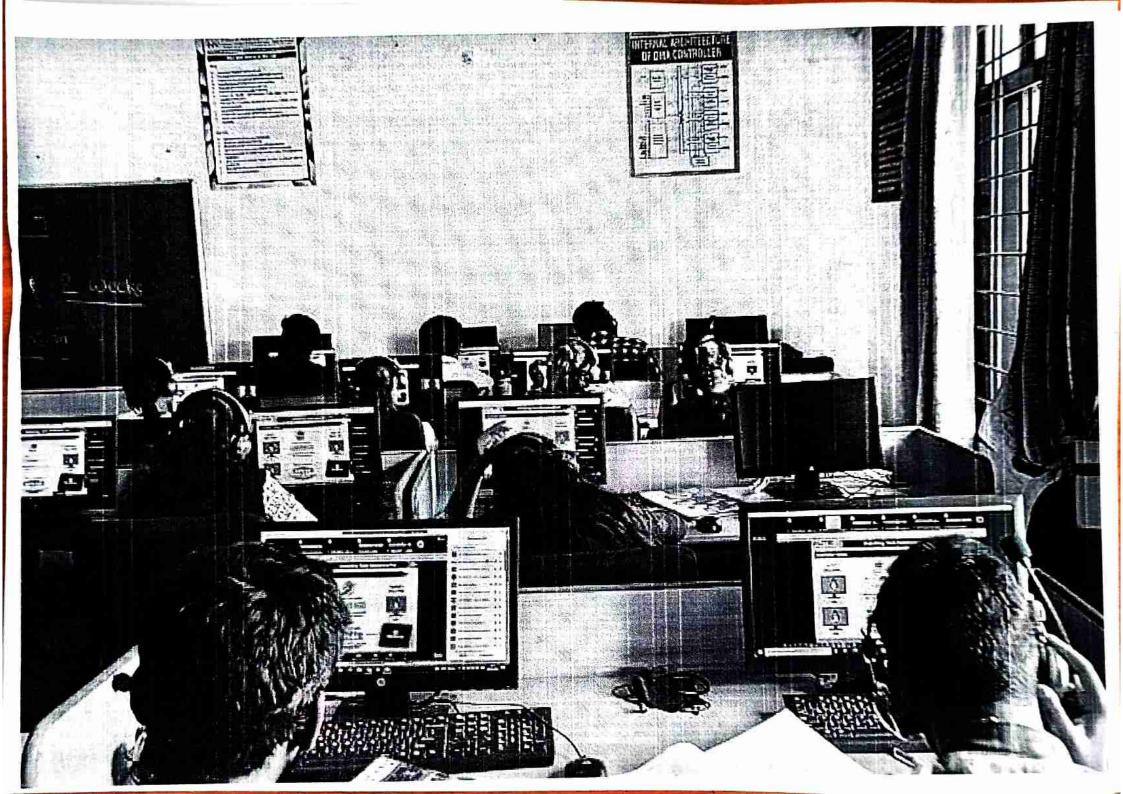
Feedback from Students: Students experienced a special hands on practice learning session through which they got a better understanding of Embedded C Programming fundamentals. Students understood the importance of Embedded C Programming. The content delivery was as per the needs of every student along with the huge interaction. Overall the program has been overall productive.

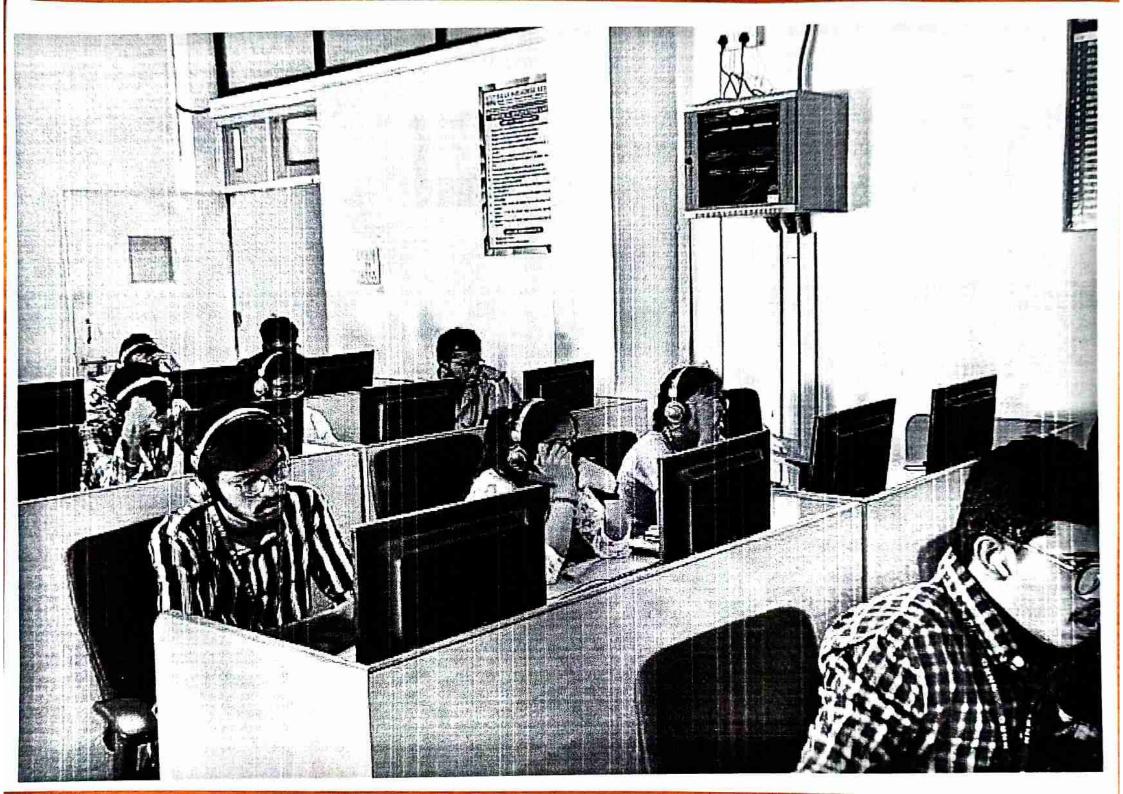
Content Relevant: The Session gave full hands-on in software Project

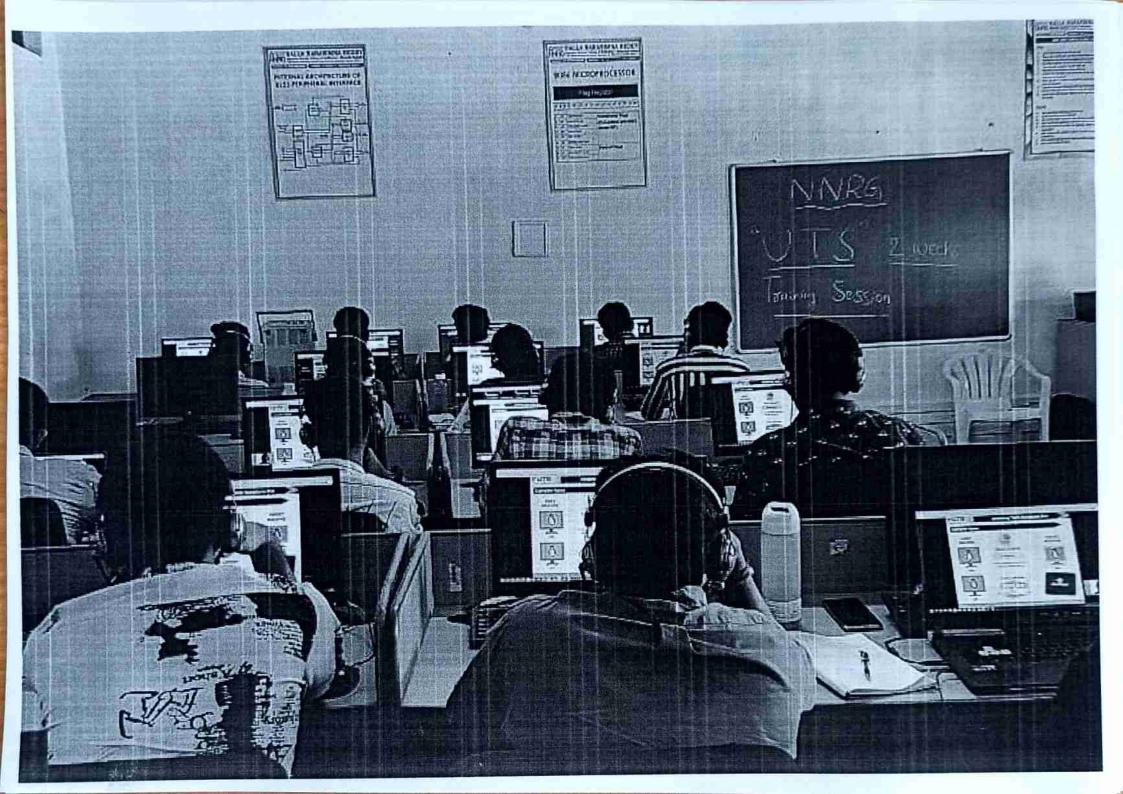
Development. Students will develop a disciplined engineering approach and
practical skills in the specification, design and implementation of Embedded C
programming based projects.

Program Output: Every student developed a project using Embedded C programming project Students now feel more comfortable the applications for the same.

Conclusion: The program has been conducted by Department of Electronics and Communication Engineering NNRG, in coordination with Unistring Tech Solutions, has organized a Two Week program on "Embedded C" from 23<sup>rd</sup> May- 05<sup>th</sup> June 2022with the aim to provide software practice to the students on the aspects of development for any project of Embedded C programming based. This program was also useful in the reference of placement of students. Higher packages are paid for designers as well. The total numbers of seats are limited to 20, so registration will be done on the basis of First Come First Get basis. The inaugural address was delivered by Mr. P.S. Sreenivasa Reddy (HOD, ECE). At the endof the program Certificates are distributed by Dean Dr. G.Janardhana Raju, ECE HOD Mr. P.S. Sreenivasa Reddy, and program coordinator Mr. S. Karthick, Asoc. Professor, ECE Department.











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(UGC AUTONOMOUS INSTITUTION)

In Association with UNISTRING Tech Solutions Certificate Program on

**Embedded C Programming** 



Mr. P.S.Sreenivas Reddy HOD - ECE DR. G. JANARDHANA RAJU Dean - SoE





Education Society's Group of Institutions—Integrated Campus

(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade) Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad - 500088, Telangana.

(UGC AUTONOMOUS INSTITUTION)

In Association with UNISTRING Tech Solutions Certificate Program on

**Embedded C Programming** 



This is to certify that Ms/Mr Pailla Stinath Reddy of ECE has successfully completed certificate program on "Embedded C Programming" organized by Department of Electronics & Communication Engineering from 23<sup>rd</sup> May to 05<sup>th</sup> June 2022.

PSCivaling

Mr. P.S.Sreenivas Reddy HOD - ECE 9H

DR. G. JANARDHANA RAJU Dean - SoE 4 snagel





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(UGC AUTONOMOUS INSTITUTION)

In Association with UNISTRING Tech Solutions Certificate Program on

**Embedded C Programming** 



This is to certify that Ms/Mr \_\_\_\_\_ Ke Pala Vivek Krishra \_\_\_\_\_ of ECE has successfully completed certificate program on "Embedded C Programming" organized by Department of Electronics & Communication Engineering from 23<sup>rd</sup> May to 05<sup>th</sup> June 2022.

Mr. P.S.Sreenivas Reddy HOD - ECE DR. G. JANARDHANA RAJU Dean - SoE



Education Society's Group of Institutions - Integrated Campus

( UGC AUTONOMOUS INSTITUTION )



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 08.07.2022

To The Director, NNRG, Hyderabad.

Dear Sir,

Sub: -Request for approval - to organize a Certificate Program on "Circuit Simulation using P-SPICE" during 18<sup>th</sup> July- 23<sup>rd</sup> July 2022- Regarding.

Department of ECE is planning to organize a one week Certificate Program on "Circuit Simulation using P-SPICE" during 18<sup>th</sup> July- 23<sup>rd</sup> July 2022 for II B. Tech ECE students.

Here with seeking your kind approval to organize this program smoothly.

Thanking you sir,

Co-ordinator

Dept. of ECE
HYD-500088

HEAD OF THE DEPARTMENT

Electronics & Communication Engineering Nalla Narasimha Reddy Education Society's Group of Institutions-Integrated Campus wdariguda (V), Korremula 'X' Roado, Ghatkeser (M Medchal-Malkajgin (Dist.) Telangana, 300088.



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## **Department of Electronics and Communication Engineering**

## Circular

Date: 12-07-2022

It is to inform that the department of Electronics and Communication Engineering, NNRG is organizing a one week Certificate Program on "Circuit Simulation using P-SPICE" during 18<sup>th</sup> July- 23<sup>rd</sup> April 2022

All the B.Tech II Year students are requested to attend the same and register themselves in the department.

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HEAD OF THE DEPARTMENT
Electronics & Communication Engineering
Nalla Narasimha Reddy Education Society's
Group of Inetitutions-Integrated Campus
Chowderiguida (V), Kerremula 'X' Roads, Ghathes
Modchal-Malkalgin (Dist.) Telangana, 500038

### **Organizing Committee**

#### **Chief Patron:**

Sri Nalla Narasimha Reddy, Chairman Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI)

#### Patron:

Dr. C. V. Krishna Reddy Director, NNRESGI Prof. A. Gopal Reddy Academics Director, NNRESGI

#### Co-Patron:

Dr. G. Janardhana Raju Dean School Of Engineering NNRESGI

#### Convener:

Mr. P.S.Sreenivasa Reddy HOD, ECE Dept NNRESGI

#### Coordinator:

Mrs.B.Suneetha

Associate Professor, ECE Dept. NNRESGI

Mr. Y.Devendar Reddy Associate Professor, ECE Dept. NNRESGI.

Mr. A.Gopal Associate Professor, ECE Dept. NNRESGI.

#### CORRESPONDENCE DETAILS:

All correspondences may be directed to the coordinators of the Program.

#### ABOUT THE COLLEGE

Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad (NNRG Hyderabad) is a college, focusing engineering, located Hyderabad, India. Founded in 2009 by Nalla Narasimha Reddy. This Society is established and. registered with a primary objective of educating young men and women to prepare them for fast changing national and international requirements, to fund the needy and promote research in the area of science and technology. The mission is to develop globally competent and professional engineers imbued with proper values, committed to serve the industry and society and contribute to national development.

#### ABOUT THE DEPARTMENT

The Department of Electronics and Communication is a fullfledged academic department for emerging ECE engineers. Seminars, Workshops and Symposia Technical conducted in the department to keep faculty students and with latest updated developments in various technologies. The department is committed to providing students an opportunity to embark on a rewarding and exciting learning journey in preparation for a future career.

A One Week Certificate
Program
On
Circuit Simulation
using P-SPICE

18th July - 23rd July 2022



Organized By

Department of Electronics and Communication Engineering



Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE and Affiliated to JNTU, Hyderabad) Chowdariguda, Korremula, Ghatkesar.500 038

Dept. of ECE
HYD-500088

#### **ABOUT THE Certificate Program:**

The objective of this program is to provide hands PSPICE is one of the best products for the analysis, simulation, and design of electronic schemes, circuits, and devices. It is freely available at (This product is free software with a friendly user interface. It has better convergence than similar products. To the best of the author's knowledge, there is an absence of complete and suitable SPICE libraries for simulations of different kinds of memristor elements. A primary purpose of this Program is for you to become familiar with the use of PSPICE and to learn to use it to assist you in the analysis of circuits. The software is already installed in the computer of every station. This is just an introduction to PSpice. It is your responsibility to learn its use in a more detailed way since you will be using it along the course of this semester and in the future.

#### Participants:

Students of B.Tech
II year of ECE Department.

#### Timings:

9.30AM-3.30PM

#### REGISTRATION FORM

- 1. Name:
- 2. Date of Birth & Age:
- 3. Gender (M / F):
- 4. Qualification
- 5. College Details
  - a) Institution:
  - b) Roll No:
  - c) Department:
  - d) Year & Section:
- 6. Residential Address:

Mobile No:

E-mail id:

Place:

Date:

Signature



## Nalla Narasimha Reddy Group of Institutions NALLA NARASIMHA REDDY

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Certificate Program	on Circuit Simula	tion using P-SPICE
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10.50	List of	Students Attended the Program	
S.No	Roll No	Name of the Student	
1	207Z1A0401	A SANJANA	
2	207Z1A0402	ABHI RAM SAMALLA	
3	207Z1A0403	ADDENKI NAVEENA	
4	207Z1A0404	AKASH PAL	
5	207Z1A0405	ALETI VINAY KUMAR	
6	207Z1A0406	ALLI NISHANTH	
7	207Z1A0407	AMIDALA SAI ROHITH GOUD	
8	207Z1A0408	AMUDHA NAGATEJA	*
9	207Z1A0409	ARELLI MANOJ KUMAR	
10	207Z1A04 10	BADDAM RAMNIVAS	
11	207Z1A0411	BAGALA GOWTHAM NARASIMHA	
12	207Z1A0412	BAIRAGONI ANAND	
13	207Z1A0413	BALLA HINDU PRIYA	
14	207Z1A0414	BANUKA SANJAY	
15	207Z1A0415	BASANI PRANEETH	
16	207Z1A0416	BATTU VINAY KUMAR	
17	207Z1A0417	BATTULA MANU SHREE	140
18	207Z1A0418	BEERADHAR MAHESH	
19	207Z1A0419	BODA ANJALI ASURAM	
20	207Z1A0420	BODDUPALLY KAVYA	
21	207Z1A0421	BOKKA THANOOJ KUMAR	
22	207Z1A0422	BONAGAM SAIRAM CHAKRAVARTHI	
23	207Z1A0423	BOPPIDI PRAVALIKA	
24	207Z I A0424	BUGGA SRAVANI	
25	207Z1A0425	BUKKA SAI PRIYA	
26	207Z1A0426	CHADAGONDA VIVEK VARDHAN	
27	207Z1A0427	CHENNADI THIRUMALA	
28	207Z1A0428	CHENNUPATI CHAITANYA	
29	207Z1A0429	CHEPURI RAKSHANA	
30	207Z1A0430	CHINTALAPALLY SAHITHI	
31	207Z1A0431	CHINTHAKUNTLA AKHILA	
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33	207Z1A0433	DANDUGULA DEEPTHI	
34	207Z1A0434	DANTHINAPALLI JAISAI VARDHAN	
35	207Z1A0435	DEBBATA SAHITHI SAI	
36	207Z1A0436	DHARMISHETTI MANIKUMAR	
37	207Z1A0437	DINDU AKHIL GOUD	
38	207Z1A0438	DOMMATA UMESH	
39	207Z1A0439	DONDLA SRUTHA KEERTHI	Ducan
40	207Z1A0440	DONTHIDI GOUREESHWAR REDDY	
41	207Z1A0441	DURGAM SHIVA	Dec Dec

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42	207Z1A0442	DUSSA MANVITHA	
43	207Z1A0443	ENTHALA NIKITHA REDDY	
44	207Z1A0444	ERISHETTY SANTHOSH	
45	207Z1A0445	ERRABELLI AISHWARYA	·
46	207Z1A0446	ERUKALA REVANTH GOUD	
47	207Z1A0447	ETTEDI VEDAUJWALA	
48	207Z1A0448	G VENUGOPAL REDDY	
49	207Z1A0449	GALI HEMAKANTH	
50	207Z1A0450	GANAGAM UMESHCHANDRA	
51	207Z1A0451	GANGADI CHANDRAVARDHAN REDDY	
52	207Z1A0452	GOLI VARSHITHA	
53	207Z1A0453	GONE SATISH	
54	207Z1A0454	GOPPA YASHWANTH REDDY	
55	207Z1A0455	GOUNI KAVYA	
56	207Z1A0456	GUDIPATI MEGHANA	
57	207Z1A0457	GUDURU VYSHNAVI	
58	207Z1A0458	GUGULOTHU NAVEEN NAIK	
59	207Z1A0459	GUMIDELLY BHARATH KUMAR	
60	207Z1A0460	GURUVELLI CHANDRIKA APOORVA	
61	207Z1A0461	JANGA PRANAY	
62	207Z1A0462	JAVAJI MURARI	
63	207Z1A0463	JULUKANTI SATHWIK	
64	207Z1A0464	K NAVEEN	
65	207Z1A0465	KAMPELLI HARIKA	
66	207Z1A0466	KANCHARLA RAHUL REDDY	
67	207Z1A0467	KANDADI VAIBHAV REDDY	
68	207Z1A0468	KARUPAKALA SHIVCHARAN	
69	207Z1A0469	KAVATI SIDDHARTH	
70	207Z1A0470	KESARI ANJITH PRASAD RAO	
71	207Z1A047I	KONDURU LAXMI BHAVANI	
72	207Z1A0472	KONKARA ANJAN SAKETH	
73	207Z1A0473	KONTHAM SINDHUJA REDDY	
74	207Z1A0474	KORE PRADEEP	
75	207Z1A0475	KOTAGIRI NEERAJ	
76	207Z1A0476	KOTHAPALLY NITHIN	
77	207Z1A0477	KOUKUNTLA MEGHANA	
78	207Z1A0478	KUNDURU SIRI CHANDANA	
79	207Z1A0479	KURUVA MADHU RAMUDU	
80	207ZIA0480	KUTHURU TAPAN REDDY	
81	207Z1A0481	KYASAGALLA RAMYA	
82	207Z1A0482	MADDULA MANASA REDDY	-
83	207Z1A0483	MADINENI SAI KUMAR	
84	207Z1A0484	MADUGULA NIKHIL	
85	207Z1A0485	MAKAM YESHWANTH	
86	207Z1A0486	MANDA VINOD	
87	207Z1A0487	MANDHULA JANSI RANI	
88	207ZIA0488	MANISH PENTAM	
89	207Z1A0489	MARENNAGARI ROHITH VARDHAN	19.5
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02	207Z1A0493	MITTA AKSHITH REDDY	
93	207Z1A0494	MOGULLA GANESH	
94	207Z1A0495	MORTHALA VAMSI KRISHNA REDDY	
95	207Z1A0496	NAGADI HARSHITHA PRAKEERTHI	
96	207Z1A0497	NARIGE REVANTH KUMAR	
97	207Z1A0498	NARRA DEEPTHI REDDY	
98	207Z1A0499	OGGU MANOJ KUMAR	
99	207Z1A04A0	PADMA ARUN	
100	207Z1A04A1	PALUSA MURARI GOUD	
101	207Z1A04A2	PANUGANTI SWAROOP REDDY	
102	207Z1A04A3	PARSA DILIP	
103	207Z1A04A4	PARUPATI NITHEESH	
104	207Z1A04A5	PATHIPATI NITHESH	
105	207Z1A04A6	PETTEM VIKAS VARMA	
106	207Z1A04A7	PULGAM HARSHITHA	
107	207Z1A04A8	PULI GOPICHAND	
108	207Z1A04A9	PUTTOLU MAHESH	
109	207Z1A04B0	RAPARTHI ARUN	
110	207Z1A04B1	RASUKACHULA BALAMANIKANTA	
111	207Z1A04B2	SAI LAKSHMI	
112	207Z1A04B3	SALLA SAI TEJA	
113	207Z1A04B4	SARVODE SAI AASHRITH	
114	207Z1A04B5	SHAMAKURI NANDHINI REDDY	
115	207Z1A04B6	SINGIRALA SRINATH	
116	207Z1A04B7	SIRISANAGANDLA SRI VYSHALINI	
117	207Z1A04B8	SOHAILA SAMREEN	
118	207Z1A04B9	SOMI REDDY SATHVIK REDDY	
119	207Z1A04C0	SOMI REDDY AMULYA	
120	207ZIA04CI	SREERAM JAYAKRISHNA	
121	207ZIA04C2	TELAGAMA VAMSHI	
122	207Z1A04C3	TELLA KRISHNA PRASAD REDDY	
123	207Z1A04C4	THAMATAM EDIGA SESHA MAHESH GOUD	
124	207Z1A04C5	THATIPALLY SHIVA KUMAR	
125	207Z1A04C6	THUMU VIKRANTH	
126	207Z1A04C7	THUMUKUNTA POOJA	
127	207Z1A04C8	URADI THARUN REDDY	
	207Z1A04C9	VADLA SAI KIRAN	
128	207Z1A04D0	VANAMALA NIHARIKA	
129	207Z1A04D1	VANAMPALLY AJITH REDDY	
130	207Z1A04D1	VARTHYA VASANTH	
131	207Z1A04D3	VEERAMREDDY MAHITH REDDY	
132	207Z1A04D3	VUPULA MAHENDER	
133	207Z1A04D4 207Z1A04D5	YERAVELLI AJAY	
134	207Z1A04D6	KUMBAM SRUTHI	
135		PADAKANTTI ABHISHEK REDDY	
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142	217Z5A0406	CHENNABOINA SAI SRUJANA YADAV	
143	217Z5A0407	ERIGI SRAVANI	
144	217Z5A0408	K PAVAN KUMAR	
145	217Z5A0409	KAMUJU SRI SATYA TANUSH	
146	217Z5A0410	KANIKE SHIVALINGAM	
147	217Z5A0411	KASTHI RISHIKA	
148	217Z5A0412	KOMATIPALLY SAYAMMA	
149	217Z5A0413	KOYYANI AMRUTHA VARSHINI	
150	217Z5A0414	MANGA BHARGAVI	
151	217Z5A0415	MARELLA SRAVYA	
152	217Z5A0416	MINIPURI NAVEEN REDDY	
153	217Z5A0417	MURIKI MANITEJA	
154	217Z5A0418	P NIKITHA	
155	217Z5A0419	PEKKAMWAR MANASA	
156	217Z5A0420	R B JOHARIKA	
157	217Z5A0421	SEVARTHI SHIVA PRASAD	
158	217Z5A0422	VADTHAVATH PRANITHA	
159	217Z5A0423	VALLANGULA TEJASVI	

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Electronics & Communication Engineering
Nalla Narasimha Raddy Education Society
Nalla Narasimha Raddy Education Society
Group of Institutions Integrated Campus
Chowdariguda (V), Korremula 'X' Roads, Ghatkasak
Medichal-Malkajgiri (Dist.) Telangana, 300088.



Education Society's Group of Institutions - Integrated Campus ( UGC AUTONOMOUS INSTITUTION )



# Report on One Week Certificate Program on "CIRCUIT SIMULATION USING P-SPICE" (From 18th July 2022- 23rd July 2022)

### Objective:

To meet the Industry goals and requirements the Department of Electronics and Communication Engineering in association with NI conducted a One week certificate program on "CIRCUIT SIMULATION USING P-SPICE" from 18<sup>th</sup> July 2022- 23<sup>rd</sup> July 2022 for the Second year students of Electronics and Communication Engineering branch. A total of 140 students participated in this program.

#### **About P-SPICE:**

Multisim is an industry-standard, best-in-class SPICE simulation environment. It is the cornerstone of the NI circuits teaching solution to build expertise through practical application in designing, prototyping, and testing electrical circuits. It is industry standard SPICE simulation and circuit design software for analog, digital, and power electronics in education and research. Multisim software integrates industry-standard SPICE simulation with an interactive schematic environment to instantly visualize and analyze electronic circuit behavior.

Multisim<sup>TM</sup> software integrates industry-standard SPICE simulation with an interactive schematic environment to instantly visualize and analyze electronic circuit behavior. Its intuitive interface helps educators reinforce circuit theory and improve retention of theory throughout engineering curriculum. By adding powerful circuit simulation and analyses to the design flow, Multisim<sup>TM</sup> helps researchers and designers reduce printed circuit board (PCB) prototype iterations and save development costs.

#### Benefits

- > Semiconductor Analysis Applications
- Aerospace and National Research Applications
- ➤ Low-Frequency Circuit Design for RF Applications
- ➤ Automotive Electronics Applications



#### Topics:

- ➤ What is multisim
- ➤ What is P Spice
- > Tools available
- > Icons available
- > Analysis

### **Registration Details:**

- Prior registration for the program by submitting the duly filled registration form is mandatory on or before 10<sup>th</sup> July 2022.
- > Registration Form & Registration Process is available at Registration Page.

#### About the participants:

Number of participants: 140

#### Certification:

Participants who successfully participated in all the sessions of the training were presented with a participation certificate.

#### Organizers:

- Program was planned, organized and conducted in the Department of ECE by
  - · Ms.E.Suneetha, Assoc Professor,
  - · Mr .Y. Devender Reddy, Assoc Professor,

#### Speakers:

- Ms.B.Suneetha, Assoc Professor, NNRG
- Mr .Y. Devender Reddy, Assoc Professor,

#### **Program Process:**

The program involves individual and group exercises as well as input from the course leader, and presentations from the speakers. There were many opportunities to raise questions or concerns throughout the Programs.



Every day morning session theoretical explanation is given and the afternoon session is dealt with practicals for all the three sections.

The following approaches were used

- Lectures
- Discussions
- Practice sessions

#### Schedule:

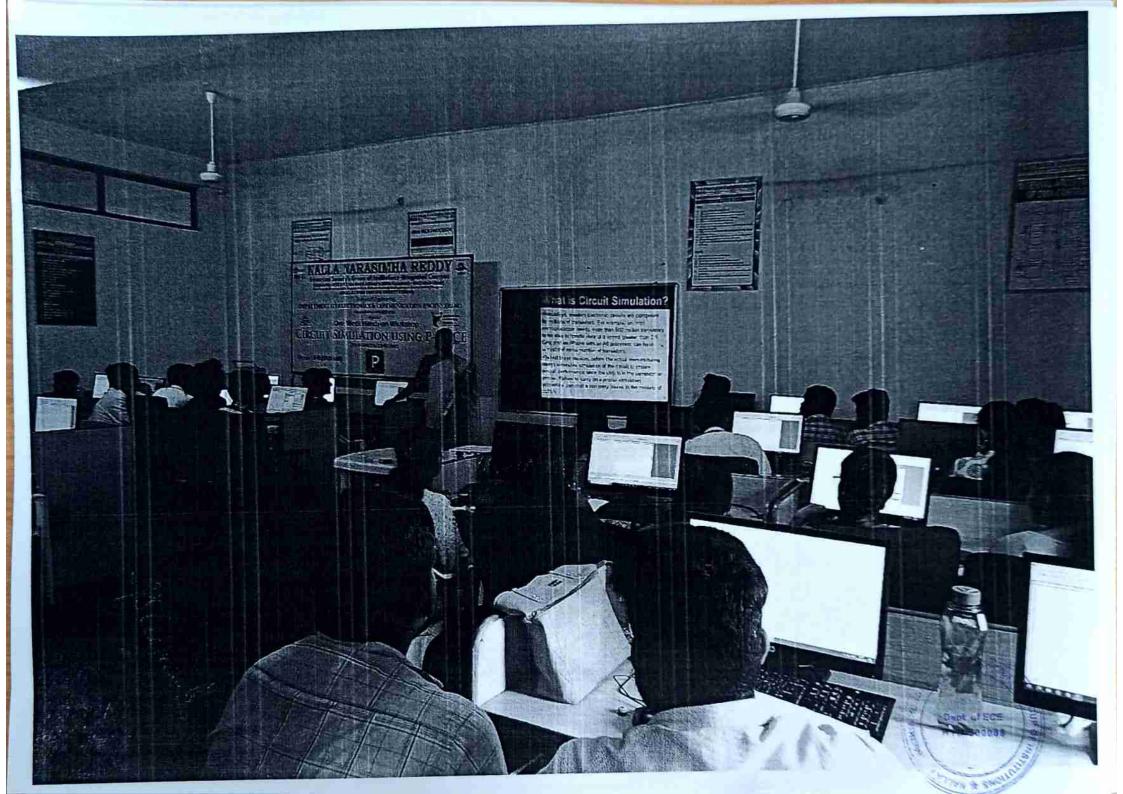
	Date	FN			T	AN
S NO		09.30am-10.40am	10.40 am- 11.00 am	11.00am-12.30pm	L U N	1.30pm-3.30pm
Ĭ	18-7-22	Introduction to Multisim and importance of multisim		Explanation of canvas tools, icons	C H	Practice session
2	19-7-22	Explanation of operators settings usage of parameters	B R E A	Analysis of all circuits	B R	Practice session
3	20-7-22	Circuit design	K	Circuit design	$\mathbf{E}$	Practice session
4	21-7-22	Circuit design		Circuit design	A	Practice session
5	22-7-22	Examples of various circuits		Design of multistage amplifiers	K	Practice session
6	23-7-22	Design of power amplifioers		Designing of multivibrators		Practice session

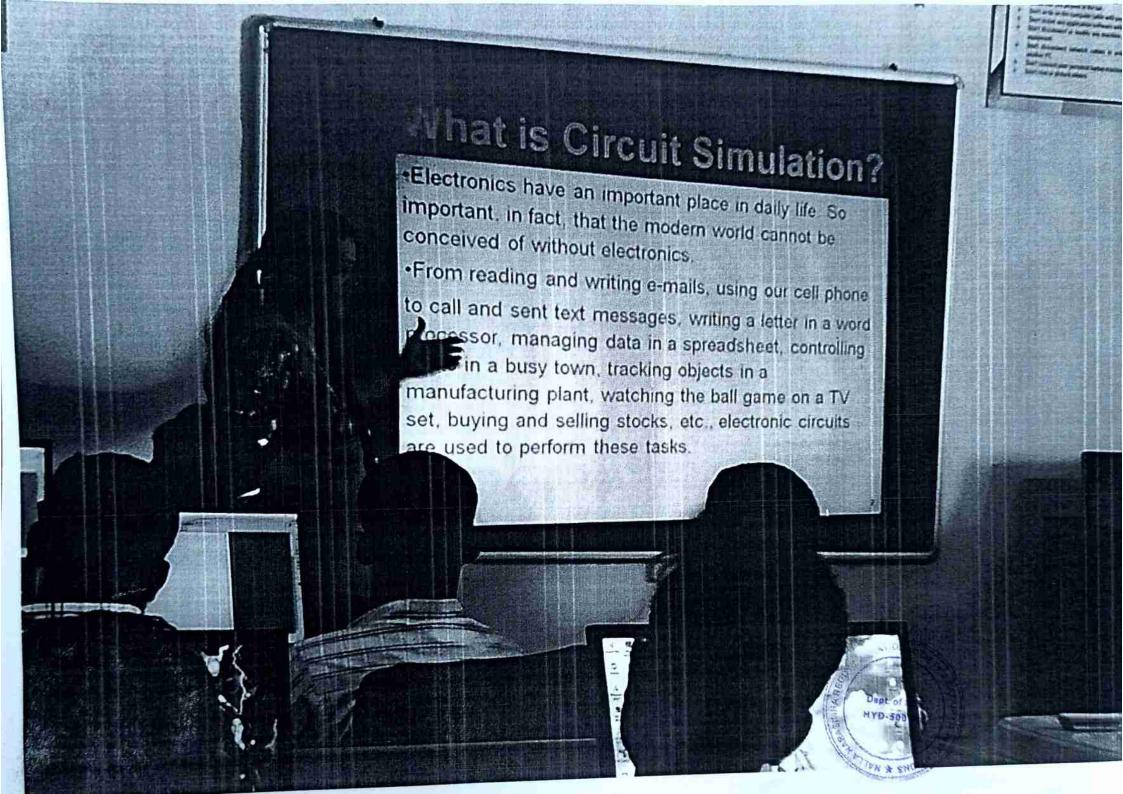
#### Conclusion:

The main aspects of the Program were summarized and the program was closed on July 23<sup>rd</sup> 2022 with concluding remarks from the Mr. P S .Sreenivasa reddy, ECE HOD , NNRG and program coordinator Ms.E.Suneetha, Assoc Professor, ECE Department.

Dept. of ECE
HYD-500088
HOP-ECE
HEAD OF THE DEPARTMENT
Electronice & Communication Engineering
Nalla Narasimha Reddy Education Society
Nalla Narasimha Reddy Education Society
Nowdariguda (V), Korremula 'X' Roads, Ghatka
Merichal-Malkajgiri (Dist.) Telangana, 50008

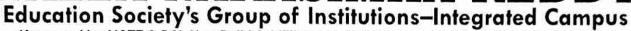
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In Association with NATION INSTRUMENTS

Certificate Program on

**Circuit Simulation Using P-SPICE** 



This is to certify that Ms/Mr \_\_\_\_VANAMPALLY ATITH REDDY \_\_\_\_ of ECE has successfully completed certificate program on "Circuit Simulation Using P-SPICE" organized by Department of Electronics & Communication Engineering from 18<sup>th</sup> July to 23<sup>rd</sup> July 2022.

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Mr. P.S.Sreenivas Reddy HOD - ECE 今阳

DR. G. JANARDHANA RAJU Dean - SoE 4 sname

DR. C. V. KRISHNA REDDY Director





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In Association with NATION INSTRUMENTS

Certificate Program on

**Circuit Simulation Using P-SPICE** 



This is to certify that Ms/Mr \_\_MANDHULA JANSI RANI \_\_\_\_\_ of ECE has successfully completed certificate program on "Circuit Simulation Using P-SPICE" organized by Department of Electronics & Communication Engineering from 18<sup>th</sup> July to 23<sup>rd</sup> July 2022.

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Mr. P.S.Sreenivas Reddy HOD - ECE 9H-

DR. G. JANARDHANA RAJU Dean - SoE 4 snapy

DR. C. V. KRISHNA REDDY Director





Education Society's Group of Institutions—Integrated Campus

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(UGC AUTONOMOUS INSTITUTION)

In Association with NATION INSTRUMENTS

Certificate Program on

**Circuit Simulation Using P-SPICE** 



This is to certify that Ms/Mr \_\_\_\_\_\_BUKKA \_\_\_\_SAT\_ PRTYA \_\_\_\_\_\_ of ECE has successfully completed certificate program on "Circuit Simulation Using P-SPICE" organized by Department of Electronics & Communication Engineering from 18<sup>th</sup> July to 23<sup>rd</sup> July 2022.

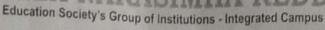
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DR. G. JANARDHANA RAJU Dean - SoE 4 shapel

DR. C. V. KRISHNA REDDY Director







School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2021-22/4Date: 02-05-2022

From:

Dr.Krishna Mohan Chinnala

Dean - School of Pharmacy.

To

The Director,

NNRG.

Chowdariguda.

Sub: Permission to organize Certificate Program on CADD -Request-Regarding.

Sir,

With reference to the subject cited I would like to bring to your kind notice that, School of Pharmacy planning to organize a certificate program on "Computer Aided Drug Design (CADD)" for B.Pharm III&IV students. Mr. K. Ravi Kumar, HoD, Dept. of Pharmaceutical Chemistry will be the Course coordinator. This program is very much useful for all the students of B. Pharm. I request you to permit us to conduct the program at our School of Pharmacy from 09-05-2022 to 25-05-2022.

Thanking you Sir,

Sincerely yours

DEAN

School of Pharmacy

DEAN School of Pharmacy

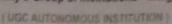
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School of Pharmacy



Ref. No: NNRG/DSOP/CP/ 2021-22/4

Date: 07-05-2022

### CIRCULAR

All the students of III& IV year B.Pharm of School of Pharmacy are here by informed that NNRGSOP is organizing a certificate program on "Computer Aided Drug Design (CADD)" from 09-05-2022 to 25-05-2022. All the interested students can register for the certificate program. Mr. K. Ravi Kumar, HoD, Dept. of Pharmaceutical Chemistry will be the Course co-coordinator. Please contact him for further details.

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School of Pharmacy

DEAN School of Pharmacy

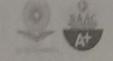
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Education Society's Group of Institutions - Integrated Campus



School of Pharmacy

## Course Content of Computer Aided Drug Design (CADD)

### Module-1:Introduction to Drug Discovery and Development:

Stages of drug discovery and development

Lead discovery and Analog Based Drug Design:Rational approaches to lead discovery based on traditional medicine, Random screening, Non-random screening, serendipitous drug discovery, lead discovery based on drug metabolism, lead discovery based on clinical observation.

Analog Based Drug Design: Bioisosterism, Classification, Bioisosteric replacement.

### Module-2: Quantitative Structure Activity Relationship (QSAR)

SAR versus QSAR, History and development of QSAR, Types of physicochemical parameters, experimental and theoretical approaches for the determination of physicochemical parameters such as Partition coefficient, Hammet's substituent constant and Tafts steric constant. Hansch analysis, Free Wilson analysis, 3D-QSAR approaches like COMFA and COMSIA. Applications of 2D and 3D QSAR.

### Module-3: Molecular Modeling and virtual screening techniques

Virtual Screening techniques: Drug likeness screening, Concept of pharmacophore mapping and pharmacophore based Screening.

Molecular docking: Rigid docking, flexible docking, manual docking, Docking based screening. De novo drug design. Applications of virtual screening and molecular docking.

#### Module-4: Informatics & Methods in drug design

Introduction to Bioinformatics, chemoinformatics. ADME databases, chemical, biochemical and pharmaceutical databases. Applications and use cases of chemoinformatics

### Module5: Introduction to Molecular Modeling

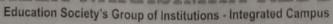
Introduction to molecular mechanics and quantum mechanics. Energy minimization methods.

Applications of molecular mechanics and quantum mechanics.

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(UGC AUTONOMOUS INSTITUTION)
School of Pharmacy

## SCHEDULE OF CERTIFICATE PROGRAM ON

"COMPUTER AIDED DRUG DESIGN (CADD)"
DURATION: 30Hrs DATE: 09-05-2022 TO 25-05-2022

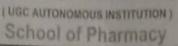
Day	Date	2.00 PM - 4.00 PM				
1	09.05.2022	Introduction to Drug Discovery and Development				
2	10.05.2022	Lead discovery Rational approaches to lead discovery				
3	11.05.2022	Analog Based Drug Design Bioisosterism and Applications				
4	12.05.2022	Quantitative Structure Activity Relationship- History and Parameters				
5	13.05.2022	Experimental and Theoretical approaches for the determination of physicochemical parameters				
6	14.05.2022	3D-QSAR approaches and Applications				
7	16.05.2022	Molecular Modeling, Types of docking				
8	17.05.2022	Docking based screening and Applications				
9	18.05.2022	virtual screening techniques				
10	19.05.2022	Pharmacophore mapping				
11	20.05.2022	Pharmacophore Screening methods				
12	21.05.2022	Introduction to Bioinformatics ADME databases				
13	23.05.2022	Chemoinformatics and Applications				
14	24.05.2022	Molecular mechanics Introduction				
15	25.05.2022	Energy minimization methods and Applications				

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ducation Society's Group of Institutions - Integrated Campus





### INVITATION

The Management, Faculty, Students of NNR School of Pharmacy

Cordially invites you to the Inaugural Function of

Certificate Program

On

"COMPUTER AIDED DRUG DESIGN (CADD)"

09-05-2022 TO 25-05-2022

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

#### **CHIEF GUEST**

Dr.Krishna Mohan Chinnala

Dean, School of Pharmacy, NNRG.

### COURSE COORDINATOR

Mr.K.Ravi Kumar

HoD, Dept. of Pharmaceutical Chemistry, NNRSOP.

Venue:

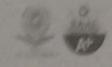
Seminar Hall, NNR School of Pharmacy

Date & Time

09-05-2022 2.00PM



dusation Society's Group of Institutions - Integrated Campus



School of Pharmacy

## PROGRAM SHEET (INAUGURAL SESSION)

### "COMPUTER AIDED DRUG DESIGN (CADD)"

- · Welcome Note by Ms. A. Sahithi, Asst Professor, School of Pharmacy.
- Inviting Dignitaries on to the Dais.
- Chief Guest, Dr. Krishna Mohan Chinnala, Dean, SoP, NNRG.
- Course Coordinator, Mr. K. Ravi Kumar, HoD, Dept. Pharmaceutical Chemistry
- Address by Chief Guest, Dr. Krishna Mohan Chinnala, Dean, SoP, NNRG
- Vote of Thanks by K. Prashanthi, Asst. Professor, School of Pharmacy.
- · Concluding the program with National Anthem.

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School of Pharmacy

### REPORT ON CERTIFICATE COURSE ON COMPUTER AIDED DRUG DESIGN:

Computer-aided drug design uses computational approaches to discover, develop, and analyze drugs and similar biologically active molecules. The ligand-based computer-aided drug discovery (LB-CADD) approach involves the analysis of ligands known to interact with a target of interest.

30 Hours certificate program on CADD was organized from 09-05-2022 TO 25-05-2022. The inaugural Session was held on 09-05-2022 and valedictory on 25-05-2022.

The sessions on computer aided drug design are conducted in detail. The students were so enthusiastic and the objective of the programme was satisfactory.

Students were happy and expressed that the program was educative, informative and acts as a bridge course for developing the advanced technologies in their education and career building.

Some of the students suggested to organize few more certificate courses which can help them in avoiding attend the same outside the campus in coaching centers.

The time of the sessions was increased so that the students had more interaction with the speaker.

We informed to Departmental Advisory committee that to add this course in curriculum to develop students advanced technology.

75 students of B.Pharmacy II& IV Year students have participated in the program.

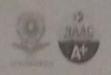
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## NALLA NARASIMHA REDD Education Society's Group of Institutions - Integrated Campus



( UGC AUTONOMOUS INSTITUTION ) School of Pharmacy

### NOMINAL ROLL LIST FOR THE AY 2021-22 Computer Aided Drug Design

S.No	H.T.No	Name of the Student
1	197Z1R0001	AKKINAPALLI SAI AKHILA
2	197Z1R0002	BODDU CHITHRA
3	197Z1R0003	CHAKALI RAJITHA
4	197Z1R0004	CHILUKA PRANITHA
5	197Z1R0006	CHITTABATHINI VARSHITHA
6	197Z1R0007	DEVARAPALLI SAI VIRANJAN REDDY
7	197Z1R0008	GADDI RADHIKA
8	197Z1R0011	GUTHIKONDA SNEHA
9	197Z1R0012	IVATURI PRANAV MANI SARMA
10	197Z1R0013	K BHAVANA
11	197Z1R0014	KADARLA NATRAJ
12	197Z1R0015	KANIKE PRATHYUSHA
13	197Z1R0016	KANUKUNTLA SAHITHI
14	197Z1R0017	KOKKALAKONDA SUSMITHA
15	197Z1R0018	KONDAMADUGU MAHESH
16	197Z1R0019	KOYALKAR MADHURI PRIYA
17	197Z1R0020	LAKSHMI R MENON N T
18	197Z1R0021	LAVUDYA SRAVAN
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20	197Z1R0023	MANDA SNEHA
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25	197Z1R0028	NOMULA RUCHITHA
26	197Z1R0029	NOMULA VEENA SRI
27	197Z1R0030	PAGIDIPALLY SAI TEJA
28	197Z1R0031	PANDIRI RAHUL
29	197Z1R0032	PANDIRI VIJAYA LAKSHMI VARSHA
30	197Z1R0033	PARTHIREDDY PRADEEP
31	197Z1R0034	PASUPUNOORI SUCHITRA
32	197Z1R0035	RATHOD SARITHA
33	197Z1R0036	SABA SHEREEN
34	197Z1R0037	SARANGAM KAVYA
35	197Z1R0038	SHAIK FAIMEENA SONY
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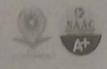
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36	197Z1R0039	SHARATH NENAVATH
37	197Z1R0040	SIDDULA PRANAYA SRI
38	197Z1R0041	SINGIRALA LAXMI PRIYA
39	197Z1R0044	THALLAPALLY PRAVEENA RANI
40	197Z1R0045	THANAM GAYATRI
41	197Z1R0046	TUDAM SRAVANI
42	197Z1R0047	UDUTHA KIRAN YADAV
43	197Z1R0048	VADLA VAMSHI KRISHNA
44	197Z1R0049	KONDAVENI RAJENDHAR
45	197Z1R0050	BORELLI SOWMYA
46	197Z1R0051	DUDDELA RAVITHRENI
47	197Z1R0052	KOMMULA RAJESH
48	197Z1R0054	JAKKA SAI CHARAN
49	157Z1R0001	KOMMU ANIL
50	187Z1R0001	AFSHA BEGUM
51	187Z1R0003	ANUMULA TEJA SAI ESHWAR REDDY
52	187Z1R0004	ATHIKAM ANUSHA
53	187Z1R0005	BANOTHU BALAJI
54	187Z1R0007	BETHI ABHINAYA
55	187Z1R0008	BODDU YASHASWI
56	187Z1R0009	CHALLA PRANAY
57	187Z1R0010	CHIDIRALA ACHYUTH REDDY
58	187Z1R0011	CHINNAM AKHILA
59	187Z1R0014	DASARI ANUSHA
60	187Z1R0016	GUNREDDY SAI MOHAN REDDY
61	187Z1R0017	HANUMANTH LAHARI
62	187Z1R0019	KUSUMBA SAIVARSHA
63	187Z1R0023	MANDALI RUPAMI
64	187Z1R0026	PAWAR ASHWAJITH
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69	187Z1R0033	SYEDA HUSNA
70	187Z1R0035	VANAMALA AKAANKSHA
71	187Z1R0037	MACHERLA SIRISHA
72	187Z1R0038	MERUVA BHAGYAVENI
73	187Z1R0040	THATHARAJU PRAVALLIKA

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Education Society's Group of Institutions - Integrated Campus



(ugc autonomous institution)
School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2021- 22/3

Date: 08-11-2021

From,
Prof. Krishna Mohan Chinnala
Dean- School of Pharmacy.

To,
The Director,
NNRG,
Chowdariguda.

**Sub:**Permission to organize Certificate Program on Clinical Research Monitoring – Request – Regd.

Sir,

With reference to the above cited subject, I would like to bring to your kind notice that. School of Pharmacy would like to organize a 'Certificate Program' on "Clinical Research Monitoring" for B. Pharm III and IV year students. This program is very useful for all the students to gain the basic concepts of various essential pharmacy subjects. Hereby, I request you to kindly permit us to conduct the program at our School of Pharmacy from 15<sup>th</sup>November, 2021 to 02<sup>nd</sup>December, 2021.

Thanking You Sir,

Sincerely Yours,

DEAN

School of Pharmacy

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Education Society's Group of Institutions - Integrated Campus





School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2021- 22/3

Date: 12-11-2021

### **CIRCULAR**

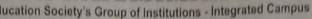
All the students of III & IV, B. Pharmacy of School of Pharmacy are here by informed that NNRGSOP is organizing a 'Certificate Program' on "Clinical Research Monitoring" from 15<sup>th</sup> November, 2021 to 02<sup>nd</sup> December, 2021.All the interested students can register for the certificate program. Dr. Krishna Mohan Chinnala, Dean, School of Pharmacy will be the course coordinator.

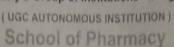
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Medchal-Maikajairi (D) T.S.-500088









## Course Content of Clinical Research Monitoring

- 1. Concept of clinical research:
  - Stakeholders in Clinical Research- Ethics Committees and Institutional Review Board,
    Responsibilities of Sponsor, Responsibilities of Investigator, Responsibilities of Sponsor

     Investigator, Responsibilities of Sponsor Vendor.
- 2. Principles of Good Clinical Practices:
  - Protocol Design, CRF Design.
- Essential documents in Clinical Research and Regulatory Requirements:
   Essential Documents, IND Application, Clinical Study Report, NDA Application and Informed Consent process and Documentation.
- Study Setup Process:
   Site selection and Pre- Study visits, Site Initiation, Subject Recruitment- Retention
   Planning, Site Contract and Budgeting.
- QC, Compliance & Auditing in Clinical Research
   Site auditing, Sponsor Compliance and Auditing, SOP for clinical research.

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School of Pharmacy

## SCHEDULE OF CERTIFICATE PROGRAM ON

### "Clinical Research Monitoring"

**DURATION: 30 Hrs** 

DATE: 15-11-2021 to 02-12-2021

Day	Date	2:00 to 4:00pm
1	15-11-2021	Inauguration and introduction to Clinical Research.
2	16-11-2021	Stake holders in clinical research.
3	17-11-2021	Ethics Committees and Institutional Review Board, Responsibilities of
		Chancar
4	18-11-2021	Responsibilities of Investigator, Responsibilities of Sponsor – Investigator,
		Responsibilities of Sponsor – Vendor.
5	20-11-2021	Principles of Good Clinical Practices: Protocol Design, CRF Design.
6	22-11-2021	Essential Documents required for clinical Practices, IND Application.
		Regulatory requirements for clinical research practices.
7	23-11-2021	
8	24-11-2021	Clinical Study Report, NDA Application.
9	25-11-2021	Informed Consent process and Documentation.
10	26-11-2021	Site selection and Pre- Study visits, Site Initiation.
11	27-11-2021	Subject Recruitment- Retention Planning, Site Contract and Budgeting.
12	29-11-2021	Principles of prevention and control of hypertension, diabetes mellitus,
13	30-11-2021	QC, Compliance & Auditing in Clinical Research.
14	01-12-2021	Site auditing, Sponsor Compliance and Auditing.
15	02-12-2021	SOP for clinical research.

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Education Society's Group of Institutions - Integrated Campus





( UGC AUTONOMOUS INSTITUTION ) School of Pharmacy

### INVITATION

The management, Faculty, Students of NNR SCHOOL OF PHARMACY

Cordially invites you to the Inaugural Function of

Certificate Program

On

"Clinical Research Monitoring"

15-11-2021 to 02-12-2021

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

### **CHIEF GUEST**

Dr. C. V. Krishna Reddy,

Director, NNRG.

### COURSE COORDINATOR

Dr. Krishna Mohan Chinnala,

Professor, SOP, NNRG.

### Venue:

Seminar hall, NNR School of Pharmacy

Date & Time

15-11-2021& 02:00 PM



## Education Society's Group of Institutions - Integrated Campus



( UGC AUTONOMOUS INSTITUTION ) School of Pharmacy

## PROGRAM SHEET (INAUGURAL SESSION)

## "Clinical Research Monitoring"

- Welcome note by Ms. A. Sahithi, Asst. Professor, School of Pharmacy.
- Inviting dignitaries on to the Dais.
  - Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
  - Course Coordinator, Dr. Krishna Mohan Chinnala, Dean SOP.
- Welcome address by Course Coordinator, Dr. Krishna Mohan Chinnala.
- Vote of Thanks by Ms. N. Swapna
- Concluding the program with National Anthem.

School of Pharmacy alla Narasimha Reddy Education Society Group of Institutions-Integrated Campu (UGC AUTONOMOUS INSTITUTION

Chowdariguda (V), Ghatkesar (N-Medchal-Malkajgiri (D) T.S.-500088







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### REPORT ON CERTIFICATE COURSE ON PRACTICES IN PHARMACY

The "Clinical Research Monitoring" course overviews safety and efficacy of medications, devices, diagnostic products and treatment regimens intended for human use. The students have gained fundamental knowledge on prevention, treatment, diagnosis or for relining symptoms of a disease.

30 Hours certificate program on Clinical Research Monitoringwas organized from 15-11-2021 to 02-12-2021. The inaugural session was held on 15-11-2021 and valedictory on 02-12-2021.

The sessions were conducted in detail. The students were happy with program structure. Students were satisfactory and expressed that the program was educative, informative and it helps them in future research.

Some of the students requested more programs on chemistry and pharmaceutics which can help them to gain knowledge in those areas.

As per the request of the students we informed to Departmental Advisory Committee to add more programs on Chemistry and Pharmaceutics.

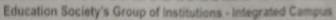
70 students of B. Pharm III & IV year have participated in the program.

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School of Pharmacy

### NOMINAL ROLL LIST FOR THE AY 2021-22 Clinical Research Monitoring

S.No	H.T.No	Name of the Student
1	197Z1R0001	AKKINAPALLI SAI AKHILA
2	197Z1R0003	CHAKALI RAJITHA
3	197Z1R0005	CHINTHALAPELLY NITHISHA
4	197Z1R0006	CHITTABATHINI VARSHITHA
5	197Z1R0007	DEVARAPALLI SAI VIRANJAN REDDY
6	197Z1R0009	GANDICHERUVU LAXMI PRASANNA
7	197Z1R0011	GUTHIKONDA SNEHA
8	197Z1R0012	IVATURI PRANAV MANI SARMA
9	197Z1R0013	K BHAVANA
10	197Z1R0015	KANIKE PRATHYUSHA
11	197Z1R0016	KANUKUNTLA SAHITHI
12	197Z1R0017	KOKKALAKONDA SUSMITHA
13	197Z1R0019	KOYALKAR MADHURI PRIYA
14	197Z1R0020	LAKSHMI R MENON N T
15	197Z1R0021	LAVUDYA SRAVAN
16	197Z1R0022	MALLORI SAHITHI
17	197Z1R0023	MANDA SNEHA
18	197Z1R0024	MOHD MUJAHED
19	197Z1R0026	NERELLA RAKESH SATYANARAYAN
20	197Z1R0027	NITYA SRIVASTAVA
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22	197Z1R0030	PAGIDIPALLY SAI TEJA
23	197Z1R0031	PANDIRI RAHUL
24	197Z1R0032	PANDIRI VIJAYA LAKSHMI VARSHA
25	197Z1R0033	PARTHIREDDY PRADEEP
26	197Z1R0034	PASUPUNOORI SUCHITRA
27	197Z1R0036	SABA SHEREEN
28	197Z1R0037	SARANGAM KAVYA
29	197Z1R0038	SHAIK FAIMEENA SONY
30	197Z1R0039	SHARATH NENAVATH
31	197Z1R0040	SIDDULA PRANAYA SRI
32	197Z1R0041	SINGIRALA LAXMI PRIYA
33	197Z1R0043	T BHARGAVI

34	197Z1R0044	THALLAPALLY PRAVEENA RANI
35	197Z1R0046	TUDAM SRAVANI
36	197Z1R0047	UDUTHA KIRAN YADAV
37	197Z1R0048	VADLA VAMSHI KRISHNA
38	197Z1R0049	KONDAVENI RAJENDHAR
39	197Z1R0050	BORELLI SOWMYA
40	197Z1R0051	DUDDELA RAVITHRENI
41	197Z1R0052	KOMMULA RAJESH
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47	187Z1R0006	BATTINI SAI SUDHA
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54	187Z1R0017	HANUMANTH LAHARI
55	187Z1R0018	KALLA ANJALI
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57	187Z1R0021	MALLEPAKA KRISTILLA
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66	187Z1R0035	VANAMALA AKAANKSHA
67	187Z1R0036	BAUNE PARASHURAM
68	187Z1R0037	MACHERLA SIRISHA
69	187Z1R0038	MERUVA BHAGYAVENI
70	187Z1R0040	THATHARAJU PRAVALLIKA



## Nalla Narasimha Reddy Group of Institutions Institutions

Education Society's Group of Institutions-Integrated Campus

Approved by AICTE, PCI, New Delhi. Affliated to JNTU - Hyderabad Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal (District), Hyderabad - 500088, Telangana. www.nnrg.edu.in



### School of Engineering

Date:06.12.2021

### DEPARTMENT OF MECHANICAL ENGINEERING

### Proposal

To The Director, NNRESGI. Chowdariguda.

/\* Through Proper Channel\*/

Respected Sir,

Sub: Permission to conduct theworkshop on "Additive Manufacturing with Cura software" for ME students - Request-Regarding.

The Department of Mechanical Engineering is planning to organize training for IV B.Tech., Mechanical Engineering Students on workshopon"Additive Manufacturing with Cura software", by using CURA-4 softwareto enable the students tounderstand the 3D modelslicingfor Additive manufacturing from 07-12-2021 to 14-12-2021.

Hence, request you to give permission to conduct this online certificate program.

Thanking you.

In charge

Mechanical Engineering Dept.

Francised & Deau, So E WM 6/19/11 Recommended & formanded to the Discotor ent,



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### School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

### <u>CIRCULAR</u>

Date:04.12.2021

All the IVB.Tech. Mechanical Engineering Students are hereby informed that theworkshop on "Additive Manufacturing Using Cura-4 Software" is scheduled from 07/12/2021 to 14/12/2021. The following are the content of the program:

Drawing reading(projection system) Introduction to STL file Solid modeling SLICING with CURA-4 software Introduction to production drawing 3D printing on Ender/pro FDM machine

The above program was benefit to students for making optimum designs for mechanical

Circulation to:

IV B. Tech., ME



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## School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 07-12-2021

<u>Workshop on "Additive Manufacturing Using Cura-4 Software PROGRAM SCHEDULE</u>

Day	Time	Topic	Venue
Day 1	9:15 -11:00 a.m.	Inaugural ceremony	Seminar hall
	11:10 -12:40 p.m.	Introduction to solid modeling	Cad/Cam Lab
	1:20 -2:50 p.m.	Editing tools in solid modeling	Cad/Cam Lab
	3:00 -4:15 p.m.	Introduction to FDM process	Cad/Cam Lab
Day 2	9:15 -11:00 a.m.	STL file preparation	Cad/Cam Lab
	11:10 -12:40 p.m.	3D modeling for additive manufacturing	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice on Creo-3	Cad/Cam Lab
	3:00 -4:15 p.m.	Hands on practice on Cura-4	
Day 3	9:15 -11:00 a.m.	3D modeling and assembly	Cad/Cam Lab
	11:10 -12:40 p.m.	Managing Views General	Cad/Cam Lab
	1:20 -2:50 p.m.	Projection &Sectional Views	Cad/Cam Lab
	3:00 -4:15 p.m.	Auxiliary Views	Cad/Cam Lab
Day 4	9:15 -11:00 a.m.	Cura-4machine parameters introduction	Cad/Cam Lab
	11:10 -12:40 p.m.	Parameters application	Cad/Cam Lab
	1:20 -2:50 p.m.	Machine settings	Cad/Cam Lab
	3:00 -4:15 p.m.	3D printing on FDM machine	Cad/Cam Lab
Day 5	9:15 -11:00 a.m.	G code editing and understanding	Cad/Cam Lab
	11:10 -12:40 p.m.	Bed setting practice	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice	Cad/Cam Lab
	3:00 -4:15 p.m.	Hands on practice	Cad/Cam Lab
Day 6	9:15 -11:00 a.m.	Hands on practice	Cad/Cam Lab
	11:10 -12:40 p.m.	Troubleshootingin printing	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice	Cad/Cam Lab
	3:00 -4:15 p.m.	Closing ceremony	Seminar hall





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### School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date: 14/12/2021

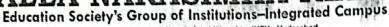
Participants Feedback for the workshop on "Additive Manufacturing Using Cura-4 Software".

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Additional comments and suggestions for future

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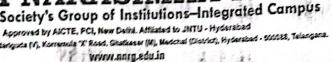
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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 14/12/2021

A Report onWorkshop
"Computer Aided Drafting and Design"
Duration: 01/03/2021 to 06/03/2021

The department of Mechanical Engineering organized Value-added course on "Additive Manufacturing Using Cura-4 Software" from 07-12-2021to 14-12-2021.

Dr. G. JanardhanaRaju, Dean - SoE&HOD Mechanical Engineering welcomed the participants. Inaugural function was held in the morning session.

Mr. P.SrinivasAssoc.Prof.-NNRG-MED.,has participated in the program and presented lecture on computer aided design through PPTs and 2D drawing conversion to 3D modeling. The students are participated in this program, theyexplained the major parts involved in modeling and structural analysis. 22numbers of participants are attended the following topics explained in the program:

Drawing reading (projection system)
Introduction to STL file
Solid modeling
SLICING with CURA-4 software
Introduction to production drawing
3D printing on Enderpro FDM machine

A valedictory function is arranged on 14-12-2021 at 3-15 pm by inviting our Director Dr. C.V Krishna Reddy. Feedback session has taken from the participants, they appreciate the program and the suggested to increase the duration for covering subject and add the more types of analysis examples to apply their project work, and also distributed the certificates to the students, it has completed with the Vote of thanks followed by National Anthem.

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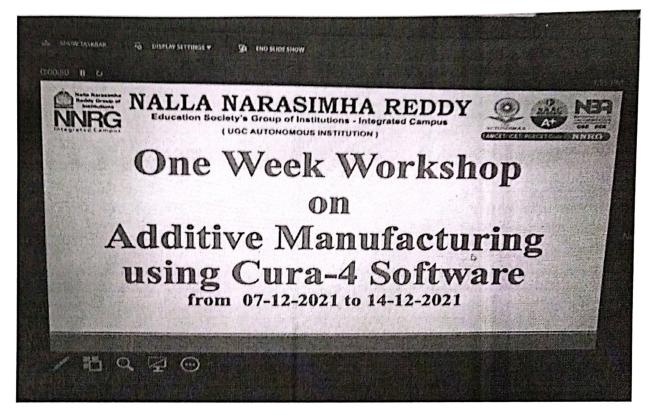
# Nalla Narasimha Reddy Group of NALLA NARASIMHA REDDY

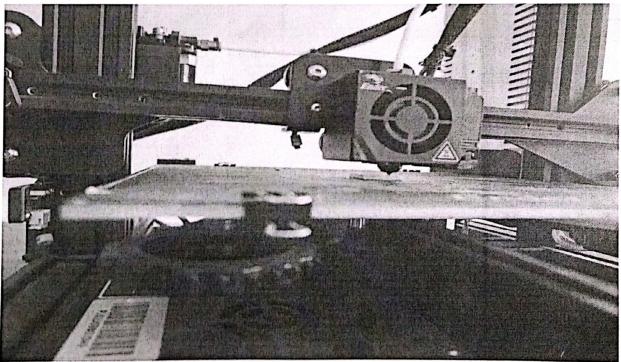
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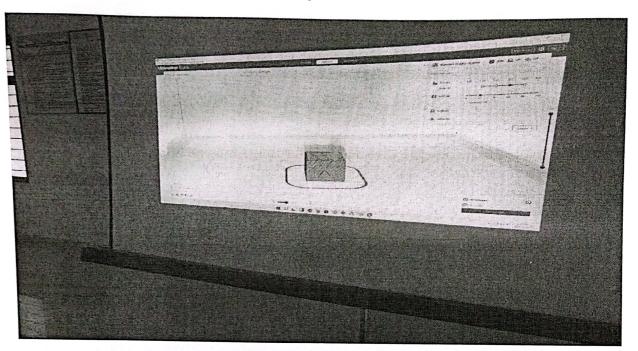


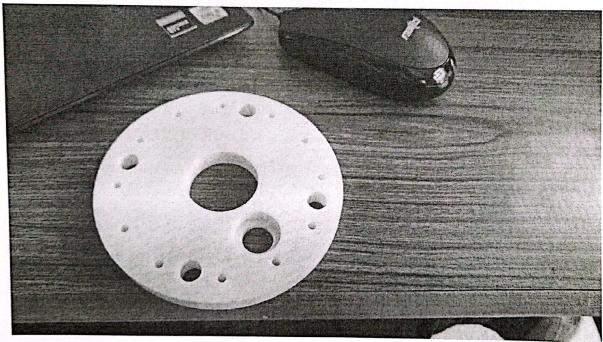


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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 14-12-2021

#### **Course Outcomes**

Workshop on "Additive Manufacturing Using Cura-4 Software"

- Describe various CAD issues for 3D printing and rapid prototyping and related operations for STL model manipulation.
- Formulate and solve typical problems on reverse engineering for surface reconstruction from physical prototype models through digitizing and splinebased surface fitting.
- Formulate and solve typical problems on reverse engineering for surface reconstruction from digitized mesh models through topological modelling and subdivision surface fitting.
- Explain and summarize the principles and key characteristics of additive manufacturing technologies and commonly used 3D printing and additive manufacturing systems.

Explain and summarize typical rapid tooling processes for quick batch production of plastic and metal parts

In-charge

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# NALLA NARASIMHA REDDY Education Society's Group of Institutions - Integrated Campus





Class :N'd (Year-Son)

DEPARTMENT OF MECHANICAL ENGINEERING

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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Proposal for Workshop

To
The Director,
NNRESGI.

/\* Through Proper Channel \*/

Respected Sir,

Sub: Permission to conduct the Workshop on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" for ME students – Request - Regarding.

The Department of Mechanical Engineering is planning to organize Workshop for IV B.Tech., Mechanical Engineering Students on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software", to enable the students to understand the reading the production drawings and conversion from 2D drawing to 3D modeling in product development and structural analysis from 15/11/2021 to 20/11/2021 Hence, request you to give permission to conduct this certificate program.

Thanking you.

In charge

Mechanical Engineering Dept.



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Date: 12.11.2021

# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

#### **CIRCULAR**

All the IV B.Tech. Mechanical Engineering Students are here by informed that the workshop on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" is scheduled from 15/11/2021 to 20/11/2021. The following are the content of the program:

Drawing reading (projection system)
Basic sketching tools
Solid modeling
Constraints in alignment parts
Introduction to production drawing

The above program was benefit to students for making optimum designs for mechanical components.

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Circulation to:

IV B.Tech., ME



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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 12-11-2021

Workshop on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" PROGRAM SCHEDULE

Day	Time	Topic	Venue
Day 1	9:15 -11:00 a.m.	Inaugural ceremony	Seminar hall
	11:10 -12:40 p.m.	Introduction to solid modeling	Cad/Cam Lab
	1:20 -2:50 p.m.	Editing tools in solid modeling	Cad/Cam Lab
	3:00 -4:15 p.m.	Introduction to CREO-3	Cad/Cam Lab
Day 2	9:15 -11:00 a.m.	3D Solid modeling by CREO-3	Cad/Cam Lab
	11:10 -12:40 p.m.	Dynamic analysis CREO-3	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice	Cad/Cam Lab
	3:00 -4:15 p.m.	Hands on practice	
Day 3	9:15 -11:00 a.m.	Drawing Templates Creating	Cad/Cam Lab
	11:10 -12:40 p.m.	Managing Views General	Cad/Cam Lab
	1:20 -2:50 p.m.	Projection &Sectional Views	Cad/Cam Lab
	3:00 -4:15 p.m.	Auxiliary Views	Cad/Cam Lab
Day 4	9:15 -11:00 a.m.	3D printing modeling	Cad/Cam Lab
	11:10 -12:40 p.m.	STL file creation	Cad/Cam Lab
	1:20 -2:50 p.m.	Notes	Cad/Cam Lab
	3:00 -4:15 p.m.	Symbols	Cad/Cam Lab
Day 5	9:15 -11:00 a.m.	Surface Finishing	Cad/Cam Lab
	11:10 -12:40 p.m.	Tables BOM& Balloons.	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice	Cad/Cam Lab
	3:00 -4:15 p.m.	Hands on practice	Cad/Cam Lab
Day 6	9:15 -11:00 a.m.	Hands on practice	Cad/Cam Lab
	11:10 -12:40 p.m.	Hands on practice	Cad/Cam Lab
	1:20 -2:50 p.m.	Hands on practice	Cad/Cam Lab
	3:00 -4:15 p.m.	Closing ceremony	Seminar hall

In-charge





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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 15-11-2021

List of participants for the Workshop on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" from 15/11/2021 to 20/11/2021.

S.no	Roll.no.	Name
1	197Z5A0301	AJMEERA ASHOK
2	197Z5A0302	B PRASHANTH
3	197Z5A0303	BANDARU SATYA VENKATA
4	197Z5A0304	SHIVA SAI GANESH BARRE DAYASAGAR
5	197Z5A0305	GANTAJI VIGNESH
6	197Z5A0306	GARLAPATI KARTHIK
7	197Z5A0307	GOTOUR HARSHAVARDHAN
8	197Z5A0308	GUDURI PRANAY KUMAR
9	197Z5A0309	KALAVENA NITHIN
10	197Z5A0310	
11	197Z5A0314	KONDA PRASHANTH
12	197Z5A0314	NEERUDU VAMSHI KRISHNA
13		PAKA PRASHANTH KUMAR
14	197Z5A0316	SABBANI LALITHYA
15	197Z5A0317	SAJJANA KALPANA
	197Z5A0318	SAPAVAT SAI KUMAR
16	197Z5A0319	SINGASANI SRIDHAR
17	187Z1A0322	SYED ARBAAZ
18	187Z1A0323	THIGULLA SURJAN KUMAR
19	187Z1A0324	USHIGARI VISHAL
20	187Z1A0326	VUDAYANA SRINIVASA RAO
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# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

Date 20/11/2021

A Report on Workshop

"3D Solid modeling for Additive Manufacturing Using CREO-3 Software"
Duration: 15/11/2021 to 20/11/2021

The department of Mechanical Engineering organized Value-added course on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" from 15/11/2021 to 20/11/2021.

Dr. G. Janardhana Raju, Dean - SoE &HOD Mechanical on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software" from 15/11/2021 to 20/11/2021. Engineering welcomed the participants. Inaugural function was held in the morning session.

Mr. P.Srinivas Assoc.Prof.-NNRG-MED.,has participated in the program and presented lecture on computer aided design through PPTs and 2D drawing conversion to 3D modeling . The students are participated in this program, they explained the major parts involved in modeling and structural analysis. the following topics explained in the program:

- Drawing reading (projection system)
- Basic sketching tools
- Solid modeling
- Constraints in alignment parts
- Introduction to production drawing
- Geometrical tolerances

A valedictory function is arranged on 20-11-2021 at 3-30 pm by inviting our Director Dr. C.V Krishna Reddy. Feedback session has taken from the participants, they appreciate the program and the suggested to increase the duration for covering subject and add the more types of analysis examples to apply their project work, and also distributed the certificates to the students, it has completed with the Vote of thanks followed by National Anthem.

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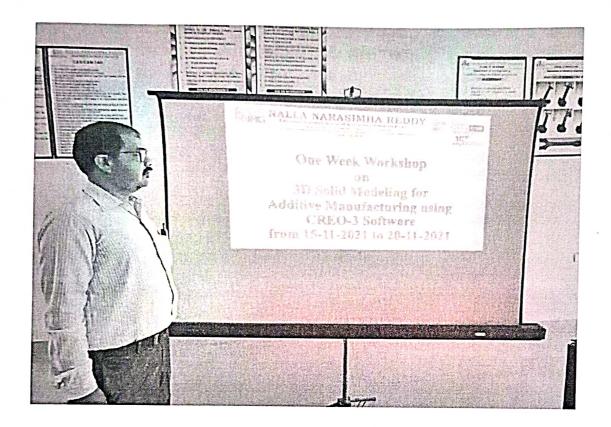


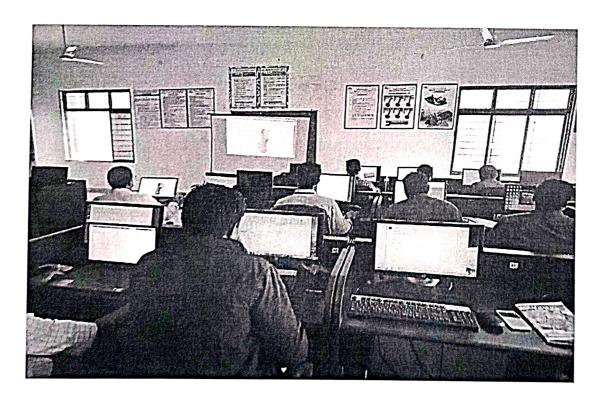
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Date 20-11-2021

# School of Engineering DEPARTMENT OF MECHANICAL ENGINEERING

#### **Course Outcomes**

Workshop on "3D Solid modeling for Additive Manufacturing Using CREO-3 Software"

At the end of the course the participants will be able to:

Understand geometric transformation techniques in CAD.

Learned about converting 2D drawing into solid models.

Model engineering components using solid modeling techniques. Develop the Machine drawing assemblies .

Understand production drawing.

Prepare the production drawings

In-charge





Education Society's Group of Institutions - Integrated Campus



School of Pharmacy

Ref. No: NNRG/DSOP/CP/2021-22/1

Date: 12-02-2022

From:

Dr.Krishna Mehan Chinnala Dean - School of Pharmacy.

To The Director, NNRG, Chowdariguda.

> Sub: Permission to organize Certificate Program on Practices in Pharmacy-Request-Regarding.

Sir.

With reference to the above cited subject I would like to bring to your kind notice that, School of Pharmacy would like to organize a 'Certificate Program' on "Practices in Pharmacy" for B.Pharm I year students. This program is very much useful for all the students to gain the basic concepts of the various essential Pharmacy subjects. Hence, I request you to kindly permit us to conduct the program at our School of Pharmacy from 22<sup>nd</sup> February, 2022 to 12<sup>th</sup> March, 2022.

Thanking you Sir,

Sincerely yours

DEAN

School of Pharmacy

DEAN School of Pharmacy

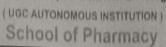
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Education Society's Group of Institutions - Integrated Campus





Ref. No: NNRG/DSOP/CP/ 2021- 22/ 1

Date: 18-02-2022

#### CIRCULAR

All the students of I, B.Pharm of School of Pharmacy are here by informed that NNRGSOP is organizing a 'Certificate Program' on "Practices in Pharmacy" from 22<sup>nd</sup> February, 2022 to 12<sup>th</sup> March, 2022. All the interested students can register for the certificate program. Dr.Krishna Mohan Chinnala, Dean, School of Pharmacy will be the Course coordinator.

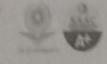
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School of Pharmacy

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School of Pharmacy

#### Course Content of PRACTICES IN PHARMACY

- 1. Introduction to terminology used in Pharmacy.
- 2. Roles and responsibilities of Pharmacist as a Health Care Professional.
- Human Anatomy & Physiology:
   Various terminology used in Anatomy and Physiology. Brief introduction to various systems of the human body.
- Pharmaceutical Chemistry
   Acids, bases and buffers. Structure of atom, naming organic compounds, functional groups. Basic organic reactions and mechanisms.
- 5. Pharmaceutics:

Introduction of different dosage forms: Their classification with examples-their relative applications. Dispensing of medicines.Familiarization with new drug delivery systems.Introduction to Pharmacopoeias with special reference to the Indian Pharmacopoeia.

Metrology-System of weights and measures: Calculations including conversion from one to another system. Percentage calculations and adjustment of products. Isotonic solutions.

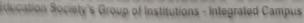
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School of Pharmacy

#### SCHEDULE OF CERTIFICATE PROGRAM ON "Practices in Pharmacy"

DURATION: 30Hrs

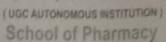
DATE: 22-02-2022 to 12-03-2022

Pay	Date	2.00 PM - 4.00 PM
1	37.07.3033	Inauguration and Introduction to Pharmacy profession
3	33-65-3653	Role and responsibilities of Pharmacist in healthcare system
3	34-65-3655	Definition of various terms used in Anatomy& Physiology.
4	32-05-3053	Structure of cell, function of its components with special reference to mitochondria and microsomes.
3	53-05-3053	Brief introduction to various systems of the body.
6	58-05-3053	Brief introduction to various systems of the body.
7	02-03-2022	Acids, bases and buffers. Structure of atom
8	03-03-2022	Naming organic compounds, functional groups
0	05-03-2022	Basic organic reactions and mechanisms.
10	07-03-2022	Basic organic reactions and mechanisms
11	08-03-2022	Dosage forms classification with examples-their relative
12	09-03-2022	Familiarization with new drug delivery systems and Introduction to Pharmacopoeias
13	10-03-2022	Calculations including conversion from one to another system.
14	11-03-2022	Percentage calculations and adjustment of products.
13	12-03-2022	Use of alligation method in calculations. Isotonic solutions

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Medchal-Malkajgiri (D) T.S.-500068



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#### INVITATION

The Management, Faculty, Students of NNR SCHOOL OF PHARMACY

Cordially invites you to the Inaugural Function of

Certificate Program

On

"Practices in Pharmacy" 22-02-2022 to 12-03-2022

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

#### CHIEF GUEST

Dr. C.V. Krishna Reddy

Director, NNRG.

#### COURSE COORDINATOR

Dr.Krishna Mohan Chinnala

Professor, SOP, NNRG.

Venue:

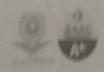
Seminar Hall, NNR School of Pharmacy

Date & Time

22-02-2022, 2.00PM



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School of Pharmacy

# PROGRAM SHEET (INAUGURAL SESSION)

## "PRACTICES IN PHARMACY"

- Welcome Note by Ms. Parijatha, Asst Professor, School of Pharmacy.
- Inviting Dignituries on to the Dais.
- Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
- Course Coordinator, Dr Krishna Mohan Chinnala, Dean SoP.
- Welcome address by Course Coordinator, Dr. Krishna Mohan Chinnala.
- Address by Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
- Vote of Thanks by Ms. A. Sahithi, Asst. Professor, School of Pharmacy.
- · Concluding the program with National Anthem

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(UGC AUTONOMOUS INSTITUTION)
School of Pharmacy

#### REPORT ON CERTIFICATE COURSE ON PRACTICES IN PHARMACY

The "Practices in Pharmacy" course overviews principles underlying anatomy. chemistry, pharmaceutics and biochemistry. The students have gained fundamental knowledge on various concepts of pharmaceutical sciences.

30 Hours certificate program on Practices in Pharmacywas organized from 22-02-2022 to 12-03-2022. The inaugural Session was held on 22-02-2022and valedictory on 12-3-2022.

The sessions were conducted in detail. The students werehappy with program structure. Students were satisfactoryand expressed that the program was educative, informative and it helps them in future research.

Some of the students requested more programs on chemistry and pharmaceutics which can help them to gain knowledge in those areas.

As per the request of the students we informed to Departmental Advisory Committee to add more programs on chemistry and pharmaceutics.

102students of B.Pharm Ist year have participated in the program.

School of Pharmacy
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(UGC AUTOMORCUS INSTITUT

Chowdariguda (V., Ghatkesa Medchal-Malkaygiri (D) T.S.-5-20-3





Education Society's Group of Institutions - Integrated Campus

(UGC AUTONOMOUS INSTITUTION)
School of Pharmacy

#### NOMINAL ROLL LIST FOR THE AY 2021-22 Practices in Pharmacy

S.No	H.T.No	Name of the Student
1	217Z1R0001	A KIRAN REDDY
2	217Z1R0002	ADIVILA SHALINI SRI
3	217Z1R0003	AELLABOINA SANJANA
4	217Z1R0004	AFSIYA AMREEN
5	217Z1R0005	ANDHE RAJASHEKAR
6	217Z1R0006	ARRA SAI SWETHA
7	217Z1R0007	AYESHA SIDDIQUA
8	217Z1R0008	BARRU MURALI KRISHNA
9	217Z1R0009	BHEMAGANI MEENAKSHI GOUD
10	217Z1R0010	BOTTA POOJA
11	217Z1R0011	BUKHYA NISHITHA
12	217Z1R0012	BYREDDY PRADEEP REDDY
13	217Z1R0013	CHAKALI ARTHI
14	217Z1R0014	CHELIME SRUTHI
15	217Z1R0015	CHIKKASIDDAVANAHALLY NATARAJA SHARVARI
16	217Z1R0016	CHIKUTLA RAVALI
17	217Z1R0017	CHINTAKAYALA SRAVYA
18	217Z1R0018	CHINTHA CHANDRASHEKAR
19	217Z1R0019	CHOWGONI AKANKSHA
20	217Z1R0020	CHUNKARI SUSHUMNA THRIVENI
21	217Z1R0021	DACHA PRIYANKA
22	217Z1R0022	DANAVATH ASHWINI
23	217Z1R0023	DAYYALA KARTHIK
24	217Z1R0024	DEVASOTH NAVEEN
25	217Z1R0025	DHEERAVATH ROOPA
26	217Z1R0026	ERRI SRIJA
27	217Z1R0027	GATPA SAIJOTHI
28	217Z1R0028	GOLI SUSRITHA
29	217Z1R0029	GOLLA SUDARSHAN
30	217Z1R0030	GUNDLAPALLY ABHILASH
31	217Z1R0031	GUNDLAPALLY ANVESH
32	217Z1R0033	J SRIRAM REDDY
33	217Z1R0034	JANGAM DEEPTI
34	217Z1R0035	JINUGU SNEHA REDDY

35	217Z1R0036	JONNALAGADDA PAVANI SOUMYA
36	217Z1R0037	K DHARMA TEJA
37	217Z1R0038	K VINAY KUMAR
38	217Z1R0039	KANGALA SIDDU
39	217Z1R0040	KARLA VAISHNAVI
40	217Z1R0041	KASAGONI BHANU PRAKASH
41	217Z1R0042	KODIGANTI SATHISH
42	217Z1R0043	KOMPALLY NITHYARAJ
43	217Z1R0044	KOMPELLI PRATHYUSHA
44	217Z1R0045	KOTHURI NARESH
45	217Z1R0046	KUMBOJI SANJANA
46	217Z1R0047	KUNSOTH MAMATHA
47	217Z1R0048	L SOWMYA
48	217Z1R0049	MADASU INDHUSHARANYA
49	217Z1R0050	MADHAGONI DEEKSHITH GOUD
50	217Z1R0051	MADISHETTI NIHARIKA
51	217Z1R0052	MAKLUR HARINI
52	217Z1R0053	MANDE NIKITHA
53	217Z1R0054	MANGALARAPU AKHILA
54	217Z1R0056	MARINGANTI SRINIDHI
55	217Z1R0057	MITAI SUMANTH
56	217Z1R0058	MITTA LAKSHMIKANTH REDDY
57	217Z1R0060	MOHAMMAD AMAAN
58	217Z1R0061	MOHAMMED NOMANULLAH
59	217Z1R0062	MUKMALA SAI RAMALINGAIAH
60	217Z1R0063	N RAJESHWARI
61	217Z1R0064	NANDIGAMA VENNELA
62	217Z1R0065	NANDIKANTI SRIJA
63	217Z1R0066	NELLI AKSHAYA
64	217Z1R0067	NENAVATH VICKY NAYAK
65	217Z1R0068	ORSU SAI KUMAR
66	217Z1R0070	PABBU PAVANCHANDRA
67	217Z1R0071	PALLEGADDA PAVANI PARICHI KRISHNA KAUSHIK
68	217Z1R0072	PARIPELLI KALYAN
69	217Z1R0073	PATHAN RESHMA BEGUM
70	217Z1R0074	POLE SRIDHAR
71	217Z1R0075	PONUGOTI RAJESH RAO
72	217Z1R0076	POTARAJU GEORGEMULLAR
73	217Z1R0077 217Z1R0078	POTTIPALLY MANASA
74	217Z1R0078 217Z1R0079	PULLURWAR ATHARVA RAVINDRA
75	217Z1R0079 217Z1R0080	RAGAM HARSHITHA YADAV
76	217Z1R0080	RAMAGIRI NEHA
78	217Z1R0081	RAMANUJAM SAI NIKSHITHA
18	21721K0082	Minimized and the minimizer

79	217Z1R0083	RANGAM HARTHITHA
80	217Z1R0084	RUPANI PRANESH
81	217Z1R0085	S NARENDRA REDDY
82	217Z1R0086	S RAKESH
83	217Z1R0087	SANDHYAPOGU HARIBABU
84	217Z1R0088	SANKPALE PRASHANTH
85	217Z1R0089	SHAMA PARVEEN
86	217Z1R0090	SHEIK JHANI PASHA
87	217Z1R0091	SHIVARATHRI VIJAY KUMAR
88	217Z1R0092	SOFIYA BEGUM
89	217Z1R0093	SREEPADA AJAYKUMAR
90	217Z1R0094	SRI SHIVAMSH REDDY KONDAKINDI
91	217Z1R0096	TEEPIREDDY PRANITHA REDDY
92	217Z1R0097	THADEM AKHILA
93	217Z1R0098	THOTA KUMAR SATYANARAYANA
94	217Z1R0099	THUMMALA SARALA
95	217Z1R00A0	UDUTHA SHRAVAN KUMAR
96	217Z1R00A1	VANKUDOTH BALA
97	217Z1R00A2	VEMULA NISCHAL
98	217Z1R00A3	VEMULAPALLI CHETANA CHOWDARY
99	217Z1R00A4	VEMURI SARVANI
100	217Z1R00A5	VENNU MAHESH KUMAR
101	217Z1R00A6	VISLAVATH VAMSHI
102	217Z1R00A7	YENUGULA MOUNIKA

School of Pharmacy

Malla Narasimha Reddy Education Soci
Group of Institutions-Integrated Campa
(UGC AUTONOMOUS INSTITUTION)
Chowdariguda (V), Chatkesar (M),
Medchal-Malkajgiri (D) T.S.-500088



Education Society's Group of Institutions - Integrated Campus



(UGC AUTONOMOUS INSTITUTION)
School of Pharmacy

Ref. No: NNRG/DSOP/CP/ 2021- 22/2

Date: 18-01-2022

From.

Prof. Krishna Mohan Chinnala

Dean- School of Pharmacy.

To, **The Director,** NNRG, Chowdariguda.

**Sub:**Permission to organize Certificate Program on Social and Preventive Pharmacy – Request – Regd.

Sir,

With reference to the above cited subject, I would like to bring to your kind notice that, School of Pharmacy would like to organize a 'Certificate Program' on "Social and Preventive Pharmacy" for B. Pharm II year students. The above-cited is program is very useful for all the students to gain the basic concepts of various essential pharmacy subjects. Hereby, I request you to kindly permit us to conduct the program at our School of Pharmacy from 24<sup>th</sup>January, 2022 to 10<sup>th</sup>February, 2022.

Thanking You Sir,

Sincerely Yours,

DEAN

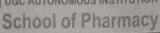
School of Pharmacy

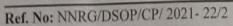
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School of Pharmacy
Nalla Narasimha Reddy Education Society
Group of Institutions-Integrated Campus
(UGC AUTONOMOUS INSTITUTION)
Chowdariguda (V), Ghatkesar (M),
Medchal-Malkajgiri (D) T.S.-500088



Education Society's Group of Institutions - Integrated Campus

(UGC AUTONOMOUS INSTITUTION)







Date:21-01-2022

#### CIRCULAR

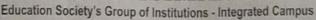
All the students of II B. Pharmacy of School of Pharmacy are here by informed that NNRGSOP is organizing a 'Certificate Program' on "Social and Preventive Pharmacy" from 24th January, 2022 to 10th February, 2022. All the interested students can register for the certificate program. Dr. Krishna Mohan Chinnala, Dean, School of Pharmacy will be the course coordinator. Please contact him for further details.

DEAN

School of Pharmacy

DEAN School of Pharmacy Nalla Narasimha Reddy Education Society's Group of Institutions-Integrated Campus (UGC AUTONOMOUS INSTITUTION) Chowdariguda (V), Ghatkesac (8 Medchal-Malkajgri (D) T.S.-500434







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School of Pharmacy

# Course Content of Social and Preventive Pharmacy

- 1. Concept of health and disease:
  - Definition, concepts and evaluation of public health.
- 2. Social and health education:

Understanding the concept of prevention and control of disease, social causes of diseases and social problems of the sick. Food in relation to nutrition and health, balanced diet, nutritional deficiencies, vitamin deficiencies, malnutrition and its prevention. Socio cultural factors related to health and disease.

- 3. Hygiene and health:
  - Personal hygiene and health care; available habits.
- 4. Preventive medicine:

General principles of prevention and control of diseases such as cholera, SARS, Ebola virus.

influenza, acute respiratory infections, malaria, chicken guinea, dengue, lymphatic filariasis, pneumonia, hypertension, diabetes mellitus, drug addiction – drug substance abuse.

5. Community services in rural, urban and social health:

Functions of PHC, improvement in rural sanitation, national urban health mission, health promotion and health education.

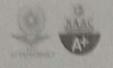
School of Pharmacy

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School of Pharmacy

# SCHEDULE OF CERTIFICATE PROGRAM ON

# "Social and Preventive Pharmacy"

**DURATION: 30 Hrs** 

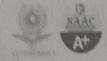
DATE: 24-01-2022 to 10-02-2022

Day	Date	2:00 to 4:00 pm	
1	24-01-2022	Inauguration and introduction to health and disease.	
2	25-01-2022	Social causes of diseases and social problems of the sick.	
3	27-01-2022	Nutrition and health, balanced diet, nutritional deficiencies, vitamin deficiencies, malnutrition and its prevention.	
4	28-01-2022	Socio cultural factors related to health and disease.	
5	29-01-2022	Impact of urbanization and poverty on health and disease.	
6	31-01-2022	Personal hygiene and health care; available habits.	
7	01-02-2022	Principles of prevention and control of diseases such as cholera, SARS,  Ebola virus.	
8	02-02-2022	Principles of prevention and control of diseases like influenza, acute respiratory infections, malaria.	
9	03-02-2022	Prevention and control of diseases like chicken guinea, dengue, lymphatic filariasis, pneumonia.	
10	04-02-2022	Principles of prevention and control ofhypertension, diabetes mellitus,	
11	05-02-2022	Drug addiction – drug substance abuse.	
12	07-02-2022	Functions of PHC	
13	08-02-2022	Improvement in rural sanitation.	
14	09-02-2022	National urban health mission.	
15	10-02-2022	Health promotion and health education.	

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Education Society's Group of Institutions - Integrated Campus



(UGC AUTONOMOUS INSTITUTION)
School of Pharmacy

## INVITATION

The management, Faculty, Students of NNR SCHOOL OF PHARMACY

Cordially invites you to the Inaugural Function of

Certificate Program

On

"Social and Preventive Pharmacy"

24-01-2022 to 10-02-2022

ORGANIZED BY

SCHOOL OF PHARMACY,

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

### CHIEF GUEST

Dr. C. V. Krishna Reddy,

Director, NNRG.

### COURSE COORDINATOR

Dr. Krishna Mohan Chinnala,

Professor, SOP, NNRG.

### Venue:

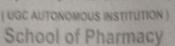
Seminar hall, NNR School of Pharmacy

Date & Time

24-02-2022 & 02:00 PM



Education Society's Group of Institutions - Integrated Campus





# PROGRAM SHEET (INAUGURAL SESSION)

# "Social and Preventive Pharmacy"

- Welcome note by Ms. N. Swapna, Asst. Professor, School of Pharmacy.
- Inviting dignitaries on to the Dais.
  - Chief Guest, Dr. C. V. Krishna Reddy, Director, NNRG.
  - Course Coordinator, Dr. Krishna Mohan Chinnala, Dean SoP.
- Welcome address by Course Coordinator, Dr. Krishna Mohan Chinnala.
- Vote of Thanks by Ms. K. Prashanthi
- Concluding the program with National Anthem.

School of Pharmacy
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Chowdariguda (V., Ghatkesar (M), Medchal-Malkaiguri (D) T.S.-500088



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( UGC AUTONOMOUS INSTITUTION ) School of Pharmacy

# REPORT ON CERTIFICATE COURSE ON PRACTICES IN PHARMACY

The "Social and Preventive Pharmacy" course overviews the number of health issues and their challenges. The students acquired high realization of current pharmaceutical problems with in the country and worldwide.

30 Hours certificate program on Social and Preventive Pharmacy was organized from 24-01-2022 to 10-02-2022. The inaugural session was held on 24-01-2022 and valedictory on 10-02-2022.

The sessions were conducted in detail. The students were happy with program structure. Students were satisfactory and expressed that the program was educative, informative and it helps them in future research.

Some of the students requested more programs on chemistry and pharmaceutics which can help them to gain knowledge in those areas.

As per the request of the students we informed to Departmental Advisory Committee to add more programs on Chemistry and Pharmaceutics.

94 students of B. Pharm II<sup>nd</sup> year have participated in the program.

School of Pharmacy alla Narasimha Reddy Education Societ; Group of Institutions-integrated Campus

(UGC AUTONOMOUS INSTITUTION)

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# NALLA NARASIMHA REDD Education Society's Group of Institutions - Integrated Campus



(UGC AUTONOMOUS INSTITUTION) School of Pharmacy

# NOMINAL ROLL LIST FOR THE AY 2021-22 Social and Preventive Pharmacy

S.No	H.T.No	Name of the Student
1	207Z1R0001	AKKAPAKA RAMAKRISHNA
2	207Z1R0003	ALIMINETI RADHIKA
3	207Z1R0004	ANAGURTHI SANTHOSH KUMAR
4	207Z1R0005	ATHMAKUR TEJASRI
5	207Z1R0006	AZLAH
6	207Z1R0007	AZMEERA NAGARAJU
7	207Z1R0008	BADDAM VISHNU VARDHAN REDDY
8	207Z1R0009	BALLEKARI SAI KRISHNA
9	207Z1R0010	BANOTH NEERAJ
10	207Z1R0011	BENKIREDDY AMULYA
11	207Z1R0012	BHUKYA AKHILA
12	207Z1R0013	BIRADAR RATAN
13	207Z1R0016	CHALAMALLA VINNI
14	207Z1R0017	CHANDA VAISHNAVI
15	207Z1R0018	CHIGURU ARCHANA
16	207Z1R0019	CHIKATI MANOHAR
17	207Z1R0020	CHILUKAMARI BHAVANI
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22	207Z1R0025	DACHARAM SADVIKA
23	207Z1R0026	DARANI MANASA
24	207Z1R0027	DASARI SAIGANESH
25	207Z1R0028	DESHMUKH SHIVAPRASAD
26	207Z1R0029	DEVULAPALLY SHIVAANI
27	207Z1R0030	WILLADIGH KUMAD DEDDV
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44	207Z1R0049	KONDE GNANA DEEPTHI
45	207Z1R0050	KORRA VINOD
46	207Z1R0051	KUMBAM SHIRISHA
47	207Z1R0052	KUNA P PRATHYUSHA
48	207Z1R0053	KURREMULA AJAY KUMAR MALLIGARI PRUDHVI ANAND
49	207Z1R0054	
50	207Z1R0055	MANIKYALA MUKESH
51	207Z1R0056	MEESALA YOGITHA
52	207Z1R0057	MERUGU JAHNAVI
53	207Z1R0058	METTU OMKAR BALA NARASIMHA
54	207Z1R0059	MITTAPALLY PRAVALIKA
55	207Z1R0060	MOHAMMAD THANSIRA BEGAM
56	207Z1R0061	MULA KANAKESHWAR
57	207Z1R0062	MULKALA MONALI
58	207Z1R0063	NAKKA DEEKSHITHA
59	207Z1R0064	NIMMANAGOTI MOUNIKA
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66	207Z1R0071	RANGU SATHVIKA
67	207Z1R0072	RUPANI SOWMYA
68	207Z1R0073	SAI GANESH BALAJI V ANUPINDI
69	207Z1R0074	SALLA AISHWARYA
70	207Z1R0075	SAMBARAJU ANJALI
71	207Z1R0076	SARLA RITIK NARSIMAH
72	207Z1R0077	SHAIK AMJAD
73	207Z1R0078	SINGIREDDY NAVYA
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207Z1R0091	Y VIRAJ
207Z1R0092	BOLNENI BINDU RAO
207Z1R0093	CHARLAPALLY CHANDRIKA
207Z1R0094	KUNTA VISHWATEJA
207Z1R0095	C TULASI
207Z1R0096	PATHIPAKA NISHITHA
207Z1R0097	BODIGA SAIKUMAR
207Z1R0098	MD SAYEED
207Z1R0099	MIKKILINENI KEERTHI
207Z1R00A0	VANGALA HARINI PRIYA
	207Z1R0085 207Z1R0086 207Z1R0087 207Z1R0088 207Z1R0089 207Z1R0090 207Z1R0091 207Z1R0092 207Z1R0093 207Z1R0094 207Z1R0095 207Z1R0096 207Z1R0097 207Z1R0098 207Z1R0098

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# SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NNRG/SOE/CSE/Certificate Program/2021-22/001

Date: 18-04-2022

To

The Director

NNRESGI- Integrated Campus

CHOWDARIGUDA

Sub: Request for organizing a certificate Program – Reg...

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Respected Sir,

Department of Computer Science and Engineering is planning to organize a six Day certificate program on "Python Programming with Data Structures" from 09/05/2022 to 14/05/2022 for III Year CSE students. In this connection, I do hereby request you to instruct the concerned authority to facilitate necessary services to conduct the six day certificate program smoothly and successfully.

Hence I humbly request you to accord the permission. I hope you could consider my sincere appeal for which I can be utmost grateful.

Yours faithfully

Dr.K.Rameshwaraiah

**HEAD-CSE** 

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# SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NNRG/SOE/CSE/Certificate Program/2021-22/001

Date: 23-04-2022

# **CIRCULAR**

All the III year CSE students are hereby informed that a six day certificate programme is scheduled on "Python Programming with Data Structures" from 09/05/2022 to 14/05/2022. Hence, all the students interested are hereby informed to register their names and attend the certificate programme on or before 02/05/2022.

GHEAD-CSE

Group of Institutions-Integrated Cut of Jangada (91), Chemetal (.....) and Institution

# **INVITATION**

You are cordially invited for the inaugural function of

# A CERTIFICATE PROGRAM On

# **Python Programming with Data Structures**

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# **Chief Guest**

S.V. Ramanamurthy
Senior Vice President, CodeTantra Tech Solutions Pvt.Ltd.
Hyderabad
Has kindly consented to be the Guest of Honor

Dr K. Rameshwaraiah, Professor & HoD, Dept of CSE will grace the occasion

Mrs. A Prashanthi, Assoc. Professor Program Coordinator will preside over the function

Venue: CSE Seminar Hall

Date: 09-05-2022 Time: 9:30 AM



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### SCHOOL OF ENGINEERING

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### **Course Content**

### **Course Outline**

- 1. Introduction to Python + Data Types + Operators
  - Python Language Features
  - Comments, Identifiers, Keywords, Variables, Expressions, Statements
  - Input and Output, Data Types, Operators
  - · Introduction to Algorithms
  - · Building Blocks of Algorithms
  - · Pseudo Code and Flow Charts
  - Programming Language, Algorithmic Problem Solving, Simple Strategies for Developing Algorithms

### 2. Control Statements & Numbers + Strings

- If, if-else, if-elif-else Statements
- While loop, for loop
- Break, continue and pass statements
- Introduction to Numbers
- Number Type Conversion
- Mathematical Functions and random Number Functions
- Introduction to Strings
- String Operations
- Built-in String Methods

### 3. Data Structures - Lists, Tuples, Dictionaries, Sets

- Introduction to Lists
- Basic List Operations
- Built-in-List Functions
- List Methods
- Introduction to Tuples
- Basic tuple Operations
- Built-in Tuple Functions
- Introduction to Dictionaries and basic Dictionary Operations



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### SCHOOL OF ENGINEERING

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- Built-in Dictionary Functions
- Built-in Dictionary Methods
- Introduction to Sets and Basic Set Operations
- · Built-in Set Functions and Methods

### 4. Comprehensions

- List Comprehensions
- Set Comprehensions
- Dictionary Comprehensions

### 5. Functions

- Basics of Functions
- Parameters and Arguments
- Keyword Arguments and Default Arguments
- Variable-length Arguments
- Anonymous Functions
- Working with multi-dimensional arrays and pointers
- Fruitful Functions
- Global and Local Variables
- Function Composition and Recursion
- Exercises-Functions

### 6. Modules + Packages + File Handling

- Creation of Modules
- Import Statement
- From Import Statement
- Introduction to PIP
- Namespace
- Using Python Packages
- Installing Packages via PIP
- File Path
- File Operations



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### SCHOOL OF ENGINEERING

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# 7. Object Oriented Programming in Python

- Classes
- Self Variables
- Constructors
- Methods
- Inheritance
- Overriding Methods
- Data Hiding

### 8. Exception Handling

- Errors and Exceptions
- Error Handling
- Handling an Exception
- Try-finally Clause
- Raising an Exception
- User-Defined Exceptions

### 9. Advanced Data Structures

- Linked List
- Stacks
- Queues

### 10. Advanced Topics

- Database Connectivity
- Django
- · Numpy,Pandas



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# SCHOOL OF ENGINEERING

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## **Program Schedule**

A six day certificate programme on

# "Python Programming with Data Structures"

09<sup>th</sup> to 14<sup>th</sup> May 2022

Time	9:30 AM to 11:00 AM	11:00 AM to 11:10 AM	11:10 AM to 12:50 PM	12:50 PM to 1:30 PM	1:30 PM to 4:00 PM
09-05-2022	Registration & Inauguration		Introduction to Python		Data Types ,Operators
10-05-2022	Control Statements		Numbers		Strings
11-05-2022	Data Structures – Lists, Tuples	ak	Data Structures – Dictionaries, Sets	Break	Comprehensions
12-05-2022	Functions	a Break	Modules	Lunch B	Packages
13-05-2022	File Handling	Tea	Object Oriented Programming in Python	Ľ	Exception Handling
14-05-2022	Advanced Data Structures		Advanced Topics		Feedback from the audience followed by summing up and Vote of Thanks

**FACULTY INCHARGE** 

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Year: Ш Date:09-05-2022

Certificate Program:

# **Python Programming with Data Structures**

	STUDENT LIST			
S.No.	Roll No.	Name of the Student		
1	197Z1A0502	ADDENKI SANDEEP		
2	197Z1A0503	ADUVALA HARINEESH		
3	197Z1A0504	AILI SHIVA SAI VARSHITH		
4	197Z1A0505	AKASH KISHORE ELNOORKAR		
5	197Z1A0506	AKINAPALLY MANIDEEP		
6	197Z1A0507	AKULA SRUJAN KUMAR		
7	197Z1A0508	ALAM K SATHYA CHOWDARY		
8	197Z1A0509	AMRUTHAM PREETHI		
9	197Z1A0510	ANARAJULA RAKESH		
10	197Z1A0511	ANUMOLU CHARAN		
11	197Z1A0513	ARYASOMAYAJULA KAMESH		
12	197Z1A0514	AYANCHA SRINIVAS		
13	197Z1A0515	B SRUJANA		
14	197Z1A0516	BADANAPALLY PRANAV		
15	197Z1A0517	BAGULA DIVYA		
16	197Z1A0518	BANDARI SAINATH		
17	197Z1A0519	BANDLA AJAY SAMPATH		
18	197Z1A0520	BELLI ANUSHA SREE		
19	197Z1A0521	BEZAWADA GEETA SREE		
20	197Z1A0522	BHOOMIKA MACHA		
21	197Z1A0523	BHUKYA AKHIL		
22	197Z1A0524	BHUKYA BHARATH		
23	197Z1A0525	BODDUPALLI CHANDU		
24	197Z1A0527	BOPPANA KUSHAL VENKATA SAI KUMAR		
25	197Z1A0528	BUDAM CHANDINI		
26	197Z1A0529	BUMA UDAY KIRAN		
27	197Z1A0531	BURUGULA AKHILESH REDDY		
28	197Z1A0532	CHILLUKAMARI RAMYA		
29	197Z1A0533	CHILUKA NANDU VARDHAN REDDY		
30	197Z1A0534	CHINTHALA VAMSHI KRISHNA REDDY		
31	197Z1A0536	D SANJANA		
32	197Z1A0537	D SINDHUJA		
33	197Z1A0538	DAMERA THARUN		
34	197Z1A0539	DASI AKASH CHANDRA		
35 36	197Z1A0540	DAVULURI ANKITHA		
	197Z1A0541	DHEERAVATH SHIVA KIMAR		
37	197Z1A0542 197Z1A0543	DHEERAVATH SHIVA KUMAR DONALA SUCHARAN REDDY		
39				
	197Z1A0544 197Z1A0545	DONGOLU NAVYA DUDDILLA VAISHNAVI		
40	197Z1A0545	DUMPALA SUPRAJA		
41	197Z1A0546	ELURI SUDHA		
43	197Z1A0547	ESLAVATH NAVEEN KUMAR		
43	197Z1A0548	GADILA AJAY KUMAR		
45	197Z1A0551	GATTU SHIVANI		
		GOLI SAI SAMPATH REDDY		
46	197Z1A0552	OOLI SAI SAMPATII KEDDT		

47	197Z1A0553	COLLABATION
48	197Z1A0554	GOLLAPALLY HARIPRIYA
49	197Z1A0556	GOPALA CHANDANA
50	197Z1A0557	GUJJARI SUPRIYA
51		GUMMALLA JAHNAVI
52	197Z1A0558	H MADAN MOHAN REDDY
53	197Z1A0559	JAIDI SEVIKA
54	197Z1A0560	JANAGAMA SAINATH
	197Z1A0561	JAVANGULA KRISHNA SAI RADHESH
55	197Z1A0562	JAYANTH SRIVASTAV SANEM
56	197Z1A0563	JEEDIPALLI THRISHUL REDDY
57	197Z1A0565	JERIPOTHULA RAVI KIRAN GOUD
58	197Z1A0566	JOGU DIVYA
59	197Z1A0568	KETAN BHAILIKAR
60	197Z1A0569	KOLA MANASA
61	197Z1A0570	KOMATIREDDY SHIVAJIREDDY
62	197Z1A0571	KOTHA JAYASREE
63	197Z1A0572	KOTHA SHISHIRA REDDY
64	197Z1A0575	M KRITHIKA
65	197Z1A0576	M.P. CHANIKYA
66	197Z1A0577	MADDELA SREEJA
67	197Z1A0578	MADHU KIRAN GUNDLA
68	197Z1A0579	MADLAPALLY VINAY
69	197Z1A0580	MALLAPU SAI RISHITHA
70	197Z1A0581	MALLELA SOHAN
71	197Z1A0582	MAMILLA RAMYA SRIYA
72	197Z1A0584	MANNE ANUSHA
73	197Z1A0585	MANSHIKA CHAKRAVARTHY NALLA
74	197Z1A0587	MOHAMMAD ISHAQ HUSSAIN
75	197Z1A0591	MOHD SAMIULLAH
76	197Z1A0592	MOHIT SUBRAMANIYAM
77	197Z1A0595	MUDUGU RICHIE SHEETAL
78	197Z1A0597	NAKKAAKANKSHA
79	197Z1A0598	NALABOLU MADHURI
80	197Z1A05A1	NERELLA DEEPIKA
81	197Z1A05A2	NERMATI SAIKUMAR REDDY
82	197Z1A05A3	NIDIGONDA RAJA SHEKAR
83	197Z1A05A4	PADDA KARTHEEK
84	197Z1A05A5	PALEPU REETHIKA

85	197Z1A05A7	PANDUGA PAVITHRA
86	197Z1A05A8	PEDDIPEDDY PHILIPANA STEE
87	197Z1A05A9	PEDDIREDDY BHUVANASIRI PINGILI SAIDIVYA
88	197Z1A05B0	POTHULA POOJITHA
89	197Z1A05B1	
90	197Z1A05B2	PRUDVITEJA MOHAN CHINTALA
91	197Z1A05B3	PUTTA KARTHIK GOUD
92	197Z1A05B4	RACHERLA DIVYA VARMA
93	197Z1A05B5	RAHIL SHAIK
94	197Z1A05B6	RAMIDI SATHWIK REDDY
95	197Z1A05B7	RAPOLU SIDHARTHA
96	197Z1A05B8	RITHIK KUMAR
97		SANDEPALLY MYTHILI
98	197Z1A05B9	SANJANNAGARI PAVANI
99	197Z1A05C0	SHAIK AFRIDI
100	197Z1A05C1	SHAIK RAHEEM
101	197Z1A05C2	SHARATH CHANDRA REDDY.G
	197Z1A05C3	SHIVAMPETA VAISHNAVI
102	197Z1A05C4	SIDDIRALA JANAKI
103	197Z1A05C5	SINGEETHAM SAKETH
104	197Z1A05C6	SINGIRIKONDA DEEKSHITH KUMAR
105	197Z1A05C7	SIRIGI REDDY NIRANJAN REDDY
106	197Z1A05C8	SUDUGU SHWETHA
107	197Z1A05C9	SUHAS REDDY VAKITI
108	197Z1A05D0	SURAM SRUTHI
109	197Z1A05D1	TEGULLA AJAY GOUD
110	197Z1A05D2	TELLA RAJASREE
111	197Z1A05D3	THARAKSHI TEJA SAI SREEDHAR
112	197Z1A05D4	TULA SAHITHYA
113	197Z1A05D5	TUMMALA JATIN ARUN
114	197Z1A05D6	VELLANKI SAI PRATHYUSHA
115	197Z1A05D7	VUPPALA SAI SHIVA
116	197Z1A05D8	YATALA MOHAN KRISHNA
117	197Z1A05D9	YERRA PRADEEP KUMAR
118	197Z1A05E0	NALLAN CHAKRAVARTHULA SUDHANSU SRI SAI
119	197Z1A05E1	FARHA PARVEEN
120	197Z1A05E2	DORNALA LAXMIPRASANNA
121	197Z1A05E3	K RITHIKA
122	197Z1A05E4	KANUKULA NIKHIL REDDY
123	197Z1A05E5	VALIPI REDDY KONDAREDDY GOUTHAMI
124	207Z5A0501	AKULA SAI KARTHIK
125	207Z5A0502	BOJJAPURI AKRITHSENA
126	207Z5A0503	G THARUN SRINIVAS
127	207Z5A0504	GOPI RAVI
128	207Z5A0506	KASARLA RAMACHANDRA REDDY
129	207Z5A0508	VALPISHETTY KARTHIK
130	207Z5A0509	VEMMENTHALA RAJASHEKAR REDDY

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# SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### FEEDBACK FORM

Name of the Certificate: Python Programming with Data Structures Date: 14-05-2022

Name of the Resource person: S.V. Ramanamurthy, Code Tantra Tech Solutions Pvt.Ltd. Hyderabad.

A. Content	1	2	3	4
Covered Concepts			<b>/</b>	
Hands on Experience				<b>/</b>
Well organized				$\checkmark$
Covered real-time examples			<b>/</b>	
B. Presentation				
Instructor's knowledge				V
Instructor's presentation skills			<b>/</b>	
Supplied Required Software's				V
Instructor's responded to questions				~
Instructor facilitated interactions among participants well			<b>/</b>	
G. W		The second second		
C. How could you rate the workshop?  [ ] POOR [ ] FAIR	[ ] GOOD	M	EXCELLE	NT
D. Any other comments or suggestions?				
please Prochide Matplolib and Sktkarn				
Note: 1- Poor 2- Average 3- Good	4-Excelle	nt		

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# SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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A. Content	1	2	3	4
Covered Concepts			V	
Hands on Experience				<b>/</b>
Well organized				<b>~</b>
Covered real-time examples			<b>_</b>	
B. Presentation				
Instructor's knowledge				<b></b>
Instructor's presentation skills				
Supplied Required Software's				
Instructor's responded to questions				
Instructor facilitated interactions among participants well			<b>/</b>	
C. Harris and description of the smooth har 2	San Artist	2000年1900年		<b>一个一个</b>
C. How could you rate the workshop?  [ ] POOR [ ] FAIR	[ ] GOOD	₩ EX	KCELLEN	Т
D. Any other comments or suggestions?				
please include numpy	pandas	concepts		
Note: 1- Poor 2- Average 3- Good	4-Excellent			
				Committee and the second

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# SCHOOL OF ENGINEERING

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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A. Content	1	2	3	4
Covered Concepts				
Hands on Experience				/
Well organized			/	
Covered real-time examples				/
B. Presentation				/
Instructor's knowledge			<b>/</b>	
Instructor's presentation skills				~
Supplied Required Software's			/	
Instructor's responded to questions				
Instructor facilitated interactions among participants well				<b>/</b>
C. How could you rate the workshop?  [ ] POOR [ ] FAIR	[ ] GOOD	M	EXCELLE	NT
D. Any other comments or suggestions?				
Matphollib concept	requi	rd.		
Note: 1- Poor 2- Average 3- Good	4-Excelle	ent		



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# SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year: 2021-22

Activity: Report on Python Programming with Data Structures

Date: 14-05-2022

# Report on Python Programming with Data Structures

Department conducted certificate program from 09/05/2022 to 14/05/2022 on Python Programming with Data Structures. S.V. Ramanamurthy, Senior Vice President, Code Tantra Tech Solutions Pvt.Ltd. Hyderabad has been invited to deliver his knowledge with our students. Students from III years have participated in the certificate program. He started the day with Introduction & Basics Python Programming with Data Structures. He gave brief idea about how to install Python on Windows, Linux. After that he started explaining Core concepts of Python – Working with Data Types, Operators, Control Statements, Numbers etc.,

He explained Data structures, Comprehensions, Functions. Finally, he concluded the certificate program with advanced topics in Python. He gave demo on Advanced Data structures using Python.

The outcome of this certificate is students are capable to Development Applications using Python along with Data Structures.

The resource person has practical experience on Application Development using Python with good presentation skills. The software for the certificate program has been given to the students before the commencement of the certificate program. The certificate program is well organized with real-time applications. The students were satisfied with the clarification of their doubts. Overall, the certificate program was excellent.



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### Action Plan:

In future, more various libraries like Numpy, Pandas, Matplotlib and Sktlearn will be included in the content of the certification program.









About The Speaker















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# A Certificate Programme on

# Python Programming with Data Structures Participation Certificate

This is to certify that Ms./Mr. D. SINDHUJA

NNRC

has participated

in certification programme on Python Programming with Data Structures from

9th to 14th May 2022.

Sward

Dr. C. V. KRISHNA REDDY Director NNRESGI

Dr. G. JANARDHANA RAJU Dean Soe NNRESGI

K. E

Dr K RAMESHWARAIAH Convenor Head CSE

8

Mrs A. PRASHANTHI Coordinator



Education Society's Group of Institutions—Integrated Campus Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal (District), Hyderabad - 500088, Telangana.

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A Certificate Programme on

Python Programming with Data Structures Participation Certificate

This is to certify that Ms./Arr. J. DIVYA

NNRG

has participated

ín certification programme on Python Programmíng wíth Data Structures from 9<sup>th</sup> to 14<sup>th</sup> May 2022.

Dr. G. JANARDHANA RAJU Dr. C. V. KRISHNA REDDY Director NNRESGI

Dr K RAMESHWARAIAH Convenor Head CSE

Mrs A. PRASHANTHI Coordinator



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A Certificate Programme on

Python Programming with Data Structures

Participation Certificate

This is to certify that Ms./Mr.B. PRANAV

from NNRG

has participated ín certificatíon programme on Python Programmíng wíth Data Structures from

9th to 14th May 2022.

Dr. C. V. KRISHNA REDDY Director NNRESGI

Dr. G. JANARDHANA RAJU Dean SoE NNRESGI

Dr K RAMESHWARAIAH Convenor Head CSE

Mrs A. PRASHANTHI Coordinator



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Date: 05-12-2021

From

Head of the Department
Electrical & Electronics Engineering
NNRG.

To

The Director

NNRG.

Subject: Request for Conduct Certificate Programme-Reg.

Respected Sir

The Department Of EEE is proposing to conduct Certificate Programme for the student of IV EEE students On "Power Systems Dynamics "during the period 20 December 2021 to 24 December 2021. In this regard, I request you to give permission to conduct this programme and provide us required resources as per programme requirements.

8

Yours faithfully

HoD -EEE



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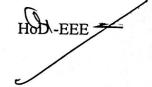
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Date: 10-12-2021

## **CIRCULAR**

All the students of B Tech IV Year are informed that, the Department is planning to conduct Certificate Programme on Power Systems Dynamics to enhance the skill and future benefits of the final year students from 20 December 2021 to 24 December 2021. Therefore, all the students are encouraged to participate actively in the above scheduled programme. Every student should register the programme with Programme Coordinator (Mrs. K Swathi, Assistant Professor) on or before 15 December 2021.





# NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

Branch: EEE - IV Yr- I Sem

S.No.	Roll Number	Name of the Student	Signature
1	167Z1A0223	MARAPAKA SHIVANI	Shivani
2	187Z1A0223	RATLA VENKATESH	Ventoul
3	197Z1A0201	BODDIREDDY RUCHITHA	Ruchitha
4	197Z1A0202	CHILAKALA NARENDHAR	Narendhar
5	197Z1A0203	DHARAVATH SIDDU	Sitan
6	197Z1A0204	TEEPIREDDY SHASHI DEEP •	Shashideep
7	207Z5A0201	CHINTALA SHIVAREDDY •	anna foldy
8	207Z5A0202	D SAI PRAKASH	Prakash.
9	207Z5A0203	KAMUNI VAMSHI KRISHNA	Vanshi Krkhna
10	207Z5A0204	MADDELA DHARANI	Thomas
11	207Z5A0205	MAMIDIPALLI PAVAN	favar
12	207Z5A0206	SHAIK AKRAM	Akyaw.
13	207Z5A0207	THANDRA LAUKIK	CoupM
14	207Z5A0208	VEMULA NITHYA SRI	Nithya en

**Program Coordinator** 



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# Objective Exam for Add-On Program from 20 December 2021 to 24 December 2021 POWER SYSTEMS DYNAMICS (EEE-020)

Academic Year 2021-22

Nome	Exam Date:
Name: Hall Ti	cket No.
B.Tech M.Tech	2434,42
Answer All Questions. All Questions Carry E	qual Marks. Time: 20 Min. Marks: 10.
1. What is the value of transient stability limit?	
A. Higher than steady state stability limitB. Lower the	ian steady state stability limit
C. Depending upon the severity of load D. None of t	hese
2. How can we check upon the transient stability of a	power system?
A. By checking variation in load angleB. By checking	g variation of real power with load angle
C. Checking variation in load angle and real powerD	. Checking variation in load angle or real power
3. What is power system stability?	5 1950의 하유로 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ability of the power system to receive the rough a part	icular component connected in the power systemB. The
any disturbances	ating equilibrium point when the system is subjected to
C. It is a phenomenon in which a power system loss i	to opporting application of the state of
disturbances.	is operating equilibrium when subjected to large
D. All of these	
4. To maintain the transient stability for a power syste	m de la companya de l
A. $\frac{d\Delta}{dt} > 0$ , $\frac{dp}{d\Delta} > 0$ B. $\frac{d\Delta}{dt} = 0$ , $\frac{dp}{d\Delta} > 0$ C. $\frac{d\Delta}{dt} > 0$	$\frac{dp}{dp} > 0D$ , $\frac{d\Delta}{dp} < 0$ , $\frac{dp}{dp} = 0$
5. The measure to improve the transient stability of the	e power system during the unbalanced or unsymmetrical
fault can be taken as	power system during the unbalanced or unsymmetrical
	. Phase shifting transformer D. ↑ turbine valve opening
6. The Critical Clearance time of a fault in the power s	ystem is related to ()
A. Reactive power limitB. Short Circuit LimitC. Stead	v state stability limitD. Transient stability limit
7. The equal area criteria of stability is used for:	, state statemey mines. Transfell statemey limit
	e machine and infinite busbar
	ne of the above
8. If the torque angle of the alternator increases indefin	itely the system will show:
A. Steady state stability limitB. Transient state stability	limitC. InstabilityD. None of the above
9. The use of high speed breakers can: ( )	
A. ↑ the transient stability B. ↓ the transient stability C.	the steady state stability D. I the steady state stability
10. The transient stability limit of the power system can	be increased by introducing ?
A. Series Inductance B. Shunt Inductance C. Ser	es Capacitance D. Shunt Capacitance



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# POWER SYSTEMS DYNAMICS (EEE-020)

- 1. B
- 2. C
- 3. B
- 4. C
- 5. A
- 6. D
- 7. B
- 8. C
- 9. A
- 10. C



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# ADD-ON PROGRAMME ON POWER SYSTEMS DYNAMICS

### **PROGRAMME SCHEDULE**

S No		Date	Name of The Topic								
1	Day 1	20-12-2021	Time Domain Solution Of Power System Dynamics								
	COPYA	m stagen str	Wave Propagation In Power Lines								
	. The	24 42 2224	Accurate Modeling Of Frequency- Dependent Power Line								
2	Day 2	21-12-2021	Numerical Discretization Techniques								
3	Day 3	22-12-2021	Rotating Machines Dynamics								
	Day 5	22-12-2021	Large Power System Solutions								
4	Day 4	23-12-2021	Power Electronic Devices And Systems								
	buy 4	23 12 2021	Hardware-In-The-Loop Simulation Of Power System Dynamics								
uleh et de E		24.40.000	Micro grid Dynamics Simulations								
5	Day 5	24-12-2021	Emerging Topics								

PROGRAM COORDINATOR



# Education Society's Group of Institutions-Integrated Campus



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Summary report

On Certificate Program

By EEE DEPARTMENT

The certificate program has been successfully conducted at NNRG ,Hyderabad .This program was conducted from 20 December 2021 to 24 December 2021 at EEE Department ,for the academic year 2021-22. This program was conducted for final year students of EEE of academic year 2021-22. This program was conducted daily morning and afternoon on topic of Power System Dynamics by Mrs. K Swathi ,Assistant Professor ,EEE Department. Total 14 students attended this program and the feedback was collected from them .It shown a high impact on students career. I thank all faculty and students of NNRG for successful conduction of the program and special thanks to the speakers of the program .Finally I thank the technical staff and volunteers for their support.

**Program Coordinator** 

Copy To

- 1) The Director
- 2) IQAC

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# NALLA NARASIMHA REDDY Education Society's Group of Institutions-Integrated Campus

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal (District), Hyderabad - 500088, Telangana. Approved by AICTE, PCI, New Delhi. Affliated to JNTU - Hyderabad



Accredited by

Certificate Programme on Rower Systems Dynamics (20 December 2021 to 24 December 2021) Program Coordinator: Mrs. K Swathi www.nnrg.edu.in Department of EEE

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Attendance Sheet	Day-5			1	<u>'</u>	7		)	}	)	)		7/	١	)	>		<b>\</b>	
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PROGRAM COORDINATOR



Near Narapally, Chowdariguda (V), Ghatkesar (M), Medchal (D), Telangana, India-500088. Phone: 040-29705282|Fax: 040-29705284 | Website: nnrg. edu.in Education Society's Group of Institutions- Integrated Campus



This is to certify that Mr./Ms V. Niltyg Sn'

NNR6

has participated in 5-days

Certificate Program on Power Systems Dynamics organized by EEE Department, School of Engineering from 20 December 2021 to 24 December 2021.





# School of Management Sciences

Date: 11-06-2022

To The Director, NNRG, Hyderabad.

Respected Sir,

Sub: Request - Permission to Organize certification Programme-Reg

We are glad to inform you that School of Management Sciences is organizing a certification program for MBA II year students on "Data Analysis Using Statistical Software JAMOVI" in the college Campus from 13/06/2022 to 17/06/2022. In this regard kindly permit us to conduct the Program.

Thanking You

Nalla Narasımha Reddy Education Society's
Group of Institutions-Integrated Campus
(UGC AUTONOMOUS INSTITUTION)

Choudarguda (V), Ghatkesar (M), Medenal-Malkargin (D) T.S. -500039

Scriool of Management Sciences
Nalia Narasimna Reddy Education Seciety a
Group of Institutions

Chowdanguda Korremula X Rolld. Ghatkesar Mandal Medchal Dist-500 088



# SCHOOL OF MANAGEMENT SCIENCES

## CIRCULAR

Date: 11/06/2022

All the MBA-II Year students are informed that the school of Management Sciences is organizing 5-days Workshop on "Data Analysis Using open source software (JAMOVI)" which is scheduled from 13/06/2022 to 17/06/2022. In this regard all the MBA II year students are required to register and attend the programme without fail. For further information the students are required to follow the schedule of programme which will be displayed in the notice board.

Scripci of Management Sciences
Nalia Narasimna Report Education Social
Group of Institutions
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Chewdangeda Korremula X Road Ghalkesar Mandal Medichal Dist-500 088



# NALIA NARASIMHA REDDY NO





### School of Management Sciences

Sl.No	Date&Day	Session	Topic	Time
1	13-06-2022 Monday	Session 1	Introduction to JAMOVI	9:30 am to 12:30 pm
		Session 2	Data Cleaning, Importing & Exporting of Data	1:00 pm to 4:00 pm
2	14-06-2022 Tuesday	Session 1	Variable Declaration & Computation of variables	9:30 am to 12:30 pm
		Session 2		1:00 pm to 4:00 pm
3	15-06-2022 Wednesday	Session 1	Descriptive Statistics (Mean, SD, Cronbach Alpha, correlation matrix)	9:30 am to 12:30 pm
		Session 2		1:00 pm to 4:00 pm
4	16-06-2022 Thursday	Session 1	Statistical Tests (t test, ANOVA, Chi square Test, Regression)	9:30 am to 12:30 pm
		Session 2		1:00 pm to 4:00 pm
5	17-06-2022 Friday	Session I	Factor Analysis, Mediation and Moderation analysis	9:30 am to 12:30 pm
		Session 2	and wioderation analysis	1:00 pm to 4:00 pm

Program Coordinator

EXM SOMS

School of Management Sciences
Nalla Narasimha Reddy Education Society's

Grout of institutions
Chowdarigada Korremula X Road,

Chatkesar Manda, Medchal Dist-500 088



### School of Management Sciences

List of Students Registered and Attended

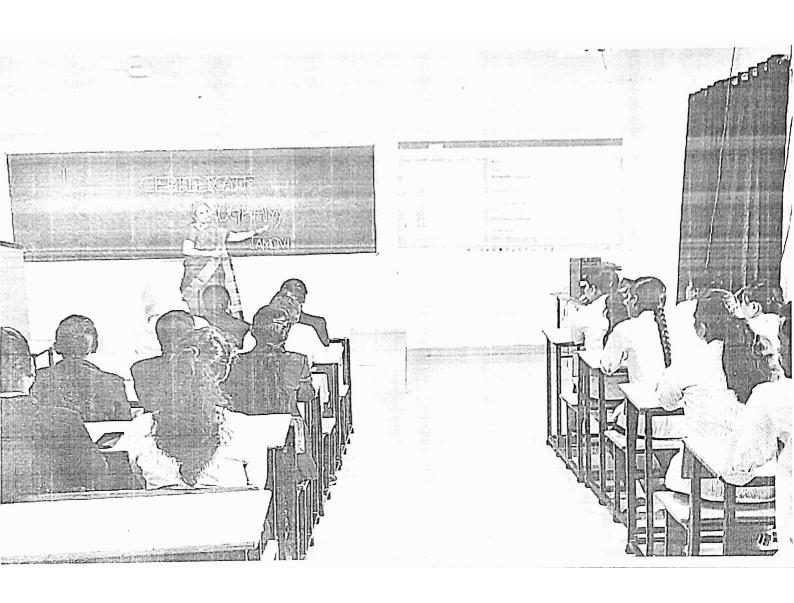
Certification program: "Data Analysis using open source software JAMOVI"

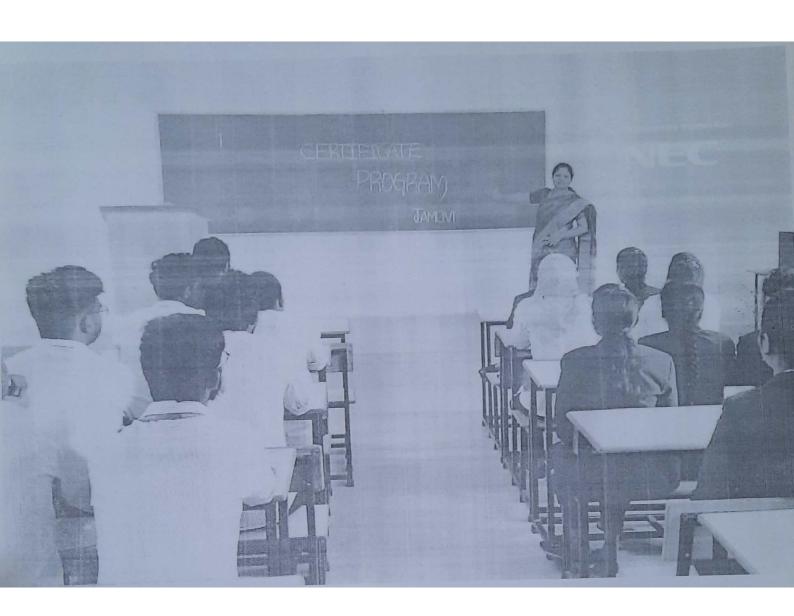
Duration: 5 Days(13th June to 17th June 2022)

S.No.	H.T.No.	Name of the Student		
1	207Z1E0001	ADDAGULLA KARTHIK		
2	207Z1E0002	ALUVALA MANASA		
3	207Z1E0003	ALUVALA MOUNIKA		
4	207Z1E0004	AMMULA AKHILA		
5	207Z1E0005	ANJUM SABA		
6	207Z1E0006	BADDULA POORNACHANDER		
7	207Z1E0007	BANGARU SAI KIRAN		
8	207Z1E0013	GURRALA KIRAN		
9	207Z1E0014	J SHASHIKALA		
10	207Z1E0015	JAMMU ANU NAGA CHANDRA KRISHNA TEJA		
11	207Z1E0016	JAMMU HEMALATHA		
12	207Z1E0017	KAMIDI PRATHYUSHA		
13	207Z1E0027	SINGATHI SUDHA RANI		
14	207Z1E0024	NIMMAKAYALA VENKATA SAI KRISHNA PRIYA		
15	207Z1E0034	EPPA PREETHI		
16	207Z1E0040	NOMULA DEEPIKA		
17	207Z1E0035	KODISELA VENKATESH		
18	207Z1E0011	GAJULA RAJASHEKAR		
19	207Z1E0012	GAVINI VAMSHI		
20	207Z1E0008	BOLLAM SHYAM		
21	207Z1E0009	CHALLAGOLUSU KANAKADURGESH		
22	207Z1E0010	CHIMMULA PRAVEEN REDDY		

Dean-SoMS

School of Management Sciences
Nalla Narasimha Reddy Education Scie...
Group of Institutions
Chowdariguda, Korremula IX Road
Gnatkesar Mandal, Medchal Dist-500 056







## School of Management Sciences

Date: 18-06-2022

# A report on "Data Analysis using open source software (JAMOVI)"

The School of Management Sciences organized 5 days certification programme on "Data Analysis Using open source software (JAMOVI)" from 13/06/2022 to 17/06/2015 for II year MBA students at NNRG. The Programme was started by Inauguration Session on 13/06/2022 at 9:15 AM, which was inaugurated by Director of NNRG Dr. C.V. Krishna Reddy and Dr T Ravindra Reddy. Dean of School of Management Sciences.

There were 22 students attended for the programme. Director addressed the students regarding the importance of the programme and its uses in their career development. Dean also addressed the students and explained the importance of learning new technology.

Valedictory function was held on 17/06/2022 at 4:00 pm in the MBA Seminar Hall, under the Chairmanship of Dr. C.V. Krishna Reddy, Director of NNRG. The Director asked student feedback on the programme conducted, Hemalatha and Krishna teja J shared their experience on the programme and they thanked the organizers. The Director of NNRG congratulated the School of Management Sciences in organizing the programme.

At the end, Dean thanked the Director for addressing the gathering and also thanked the Resource person and programme coordinator Dr Padmaja P at our campus and shared his valuable thoughts. At last, Vote of thanks was given by II<sup>nd</sup> year MBA student Karthik.

School of Management Sciences
Nalla Narasimha Reddy Education Society s
Group of Institutions

Chowdanguda Korremula X সভেই Gnatkesar Mandal Medchal Dist-500 টেও Feedback on Data Analysis Using JAMOVI 13th June 2022

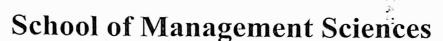
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d:		College Name	Department	1. Did the certification program meet your expectations?	the program for your	3. Did the Resource person cover the content clearly?		5. How do you rate the content shared during the program?
Email	Full Name	NNRG	Mba	yes	Extremely Helpful	Yes	Yes	5
krishnapriyanimmakayala@gmail.com	N KRISHNA PRIYA		MBA	yes	Extremely Helpful	Yes	Yes	5
Sudhasingathi24@gmail.com	SINGATHI SUDHA RANI	NNRG	MBA		Extremely Helpful	Yes	Yes	5
shashikalajatram@gmail.com	JATRAM SHASHIKALA	NNRG		yes	Extremely Helpful	Yes	Yes	5
hemasreejammu@gmail.com	J. Hemalatha	NNRG	HR	yes	Very Helpfu	Yes	Yes	5
Akhilaammula@gmail.com	Ammula akhila	NNRG	MBA (HR)		Very Helpfu	Yes	Yes	5
krishnatejajammu111@gmail.com	J Krishna Teja	NNRG	МВА	yes	Extremely Helpful	Yes	Yes	4
addagullakarthik123@gmail.com	Addagulla Karthik	NNRG	Mba finance		Very Helpfu	Yes	Yes	4
aluvalamounika99@gmail.com	Aluvala Mounika	NNRG	MBA	yes	Very Helpfu	Yes	Yes	4
aluvalamanasa1999@gmail.com	ALUVALA MANASA	NNRG	MBA	yes	Extremely Helpful	Yes	Yes	5
Rajshekhar 11@ gmail. Com	G. Rajshekhar	NNRG	Finance	yes	Extremely Helpful	Yes	Yes	5
Vamshi@gmail.com	G. Vamshi	NNRG	Finance	yes	Extremely Helpful	Yes	Yes	5
Kiran@gmail.com	G. Kiran	NNRG	MBA	yes yes	Extremely Helpful	Yes	Yes	5
Kiran@ Gmail. Com	G .kiran	NNRG	HR		Very Helpfu	Yes	Yes	4
Anjumsaba@gmail.com	Anjum Saba	NNRG	MBA (HR)	yes	Extremely Helpful	Yes	Yes	5
Prathyusha @gmail.com	K. Prathyusha	NNRG	Finance	yes	Very Helpfu	Yes	Yes	4
baddulapoornachandhar@gmail.com	B.poornachandhar	NNRG	MBA	yes	Extremely Helpful	Yes	Yes	5
bangarusaikiran@gmail.com	B. Saikiran	NNRG	MBA	yes	Very Helpfu	Yes	Yes	4
bollamshyam@gmail.com	Bollam shyam	NNRG	MBA	yes	Very Helpfu	Yes	Yes	4
chimmulapraveen@gmail.com	Ch praveen reddy	NNRG	MBA	yes	Extremely Helpful		Yes	5
Kanakadurga@gmail.com	C. Kanakadurga	NNRG	MBA	yes	Extremely Helpful		Yes	4
kiranmudiraj361999@gmail.com	G.kiran	NNRG	MBA	yes	Extremely Helpful		Yes	5
Deepika@gmail.com	N.Deepika	NNRG	Finance	yes	Extremely Helpfu		Yes	5
Prithi@gmail.com	E. Preeti	NNRG	HR	yes	Extremely Helpiu			

Servicio di Managenènt Sciences Malia Malàsimha Repta Education Scoleti -Group di metropos Chowdanguda Morremula Mi Adda Mikiat-espri Maridar Medonar Distreboordes





(UGC AUTONOMOUS INSTITUTION)



Certificate

This is to certify that Mr/Ms A. Korthik (2072150001) (II MBA)

School of Management Sciences, Nalla Narasimha Reddy Education Society's Group of Institutions, attended and successfully completed a five day Certificate Program on "Data Analysis using Jamovi Software" from 13th June to 17th June 2022.

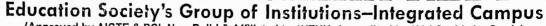
Dr. P. Padmaja **Program Coordinator** NNRG

Dr. T. Ravindra Reddy DEAN, SOMS

Dr. C. V. Krishna Reddy Director NNRG

MBA







(UGC AUTONOMOUS INSTITUTION)

# **School of Management Sciences**

Certificate

This is to certify that Mr/Ms - J - Hemolotha (2012/180016) (I MBA)

School of Management Sciences, Nalla Narasimha Reddy Education Society's Group of Institutions, attended and successfully completed a five day Certificate Program on "Data Analysis using Jamovi Software" from 13th June to 17th June 2022.

Dr. P. Padmaja **Program Coordinator** NNRG

DEAN, SOMS NNRG

Dr. C. V. Krishna Reddy Director

NNRG

## A CERTIFICATE PROGRAM

On

"Analysis and design of structures using Stadd Pro"

18/04/2022 to 23/04/2022

AY: 2021-22

NNRG/SOE/HDCE/Certificate Program/2021-22/001

Date: 02/03/2022

To

The Director, NNRES Group of Institutions, Hyderabad

Sir,

Sub: Request for organizing a certificate Program - Reg...

Department of Civil Engineering is planning to organize a six Day certificate program from 18/04/2022 to 23/04/2022on "A Certificate program on Analysis and design of structures using Stadd Pro" for III Year civil engineering students in Association with CADD CENTRE, Habsiguda, Hyderabad. As a Part of the curriculum, the entitled certificate program helps a lot to civil engineering students to improve the skills in the above Analysis and design of structures using Stadd Pro. In this regard, permission may be given to organize a six day certificate program.

Thanking You

HOD-CE

Head of the Department
CIVII Engineering
halls Narasimha Reddy Education S
Group of Institutions - Integrated Ca
Ghowdariguda (VIII), Chalteser (MdI), R.R.Dail - 249 (84)

#### CIRCULAR

NNRG/SOE/HDCE/Certificate Program/2021-22/002

Date: 10/03/2022

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All the II, III &IV year civil engineering students are hereby informed that a six day certificate programme is scheduled from 18/04/2022 to 23/04/2022 on "A Program on Analysis and design of structures using Stadd Pro". Hence, all the students interested are hereby informed to register their names and attend the certificate programme on or before 22/04/2022 to improve the skills.

For further details, Pl contact Mr. V. Nageshwar Rao, Asst Professor

HOD-CE

Head of the Department
Civil Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions - Integrated Campus
Chowdariguda (VIII), Chatters (Md), R.R.Dates = 27

Date: 21/04/2022

Program schedule: 30 hours

Duration : 18/04/2022 to 23/04/2022

#### COURSE CONTENT

- · Create a structural model from the plan
- Different load combinations and their application
- Design and analyse the RCC and Steel structure
- Post processing
- Producing on onscreen report
- · View supports reactions





#### DEPARTMENT OF CIVIL ENGINEERING

Date: 21/04/2022

SCHEDULE for "A certificate program on Analysis and design of structures using Stadd Pro"
(Time Table: 30 hours)

		( I inte I	able: 30 hours		
Time Date & Day	9:30 - 11:00	11:00 to 11:10	11:10 to 12:50	12:50 to 1:30	1:30 TO 4:00
18/04/2022	Registration & Inauguration		Create a structural model from the plan		Different load combinations and their application
19/04/2022	Practical-1	ΙK	Practical-II	AK	Practising of developing
20/04/2022	Practising of developing	TEA BREAK	Practical-III	LUCH BREAK	Sections
21/04/2022	Design and analyse the RCC and Steel structure	TEA	Post processing	TNCH	Practical-IV
22/04/2022	Practical-v		Producing on onscreen report		Practical-vi
23/04/2022	View supports reactions		Practical-vii		Valedictory

Resource person (s): (1) Prashanth Hugar & Team



# DEPARTMENT OF CIVIL ENGINEERING INVITATION

You are cordially invited for the inaugural function of A CERTIFICATE PROGRAM

On

"Analysis and design of structures using Stadd Pro"
Organized by
DEPARTMENT OF CIVIL ENGINEERING

Guest of Honor

Mr. P. Sai Charan

CADD Centre

has kindly consented to be the Guest of Honor

Mr. Y. Srinivas, Prof & HoD,

Dept of civil engineering will grace the occasion

Mr. V. NAGESWAR RAO Asst Professor

Program Coordinator will preside over the function

Venue: CE Seminar Hall

Date: 18/04/2022

Time: 9:30 am to 11:00 am

### INAUGURAL PROGRAM SCHEDULE

- Welcome Address
- · Lighting of lamp
- National song
- Presentation of Theme: by Mr. V. Nageswar Rao, program coordinator
- Address by Head of CE Department
- Address by Director Dr. C V Krishna Reddy
- Presentation of Memento to the Chief Guest & Guest of Honor
- Vote of Thanks: Mr. V. Nageswar Rao
- National Anthem

**Program Coordinator** 

Date: 20-02-2021

#### A report on "Analysis and design of structures using Stadd Pro"

The department of civil Engineering organized a six day certificate program on "Analysis and design of structures using Stadd Pro" for 3<sup>rd</sup>year students from 18<sup>th</sup> to 23<sup>rd</sup> of April 2022.

Mr. Y. Srinivas, HOD welcomed the guests. Inaugural function was held in the morning under the chairmanship of Dr. C V Krishna Reddy.

The trainer explained the trainer taught to create a structural model from the plan. Then, the different load combinations and their application on the structure is shown in the software.

At the end, HoD thanked the Guest for addressing the gathering at our campus and sharing his valuable thoughts. At last, Vote of thanks was given by III Year Civil Engineering Student

#### Recommendations:

Students expressed their views in the form of feedback, which includes the following:

- · Expressed their happiness in the program
- · Students have requested to reorganize similar programs / workshops

#### Action taken:

After discussion with the students, the HoD-CE accepted to organize an additional program in the forthcoming semester.

A letter is to be forwarded to the Director, NNRESGI for further approval in this regard.

### Photos with captions

