



G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

(For Women) (AUTONOMOUS)

Shaikpet, Hyderabad – 500104


Two-Day workshop on “Python Programming”


Conducted from 24th February to 25th February 2023

S.No	Name of the document	Status
1.	Proposal by the Coordinator/Convenor to Principal along with budget, and permission for the venue.	NA
2.	Invitation to the resource person	NA
3.	Acceptance along with the bio-data	NA
4.	Poster/brochure/Banner (Not photo)	NA
5.	Programme schedule	Yes
6.	Circular	Yes
7.	Registration/Attendance of the participants	Yes
8.	Certificates (sample)	Yes
9.	All participants filled Feedback, analysis – action	Yes
10.	Resource person filled Feedback – plan of action	NA
11.	One page photos with atleast 6 with description as per the format	Yes
12.	Budget utilisation sheet	Yes
13.	Press note/Newspaper publication	NA
14.	Single page report as per the format	Yes


Workshop Coordinator


HOD CSE


HOD IT


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Shaikpet, Hyderabad - 500 104.




G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)	MR/CIR/09
CIRCULAR	DEPARTMENT: PRINCIPAL'S OFFICE
Copy to: The Heads of the Departments - with a request to do the needful	Date: 10/02/2023

CIRCULAR

All the Heads of Departments are informed that as a part of the skill upgradation of Non-Teaching Staff, a 2-day workshop on Python Programming (Hands-on Session) is conducted on 24th and 25th February, 2023 by CSE and IT departments.

In this regard, all the HODs are requested to send the list of deputed Non-Teaching staff to Dr. I. Ravi Prakash Reddy, HOD IT.

Encl: Schedule


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10/2/23



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**G.Narayanamma Institute of Technology & Science
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Department of CSE & IT**

Two-Day Workshop on Python Programming

This Workshop provides the basic knowledge of Python programming. The fundamental programming skills that the participants will learn in this workshop are transferrable between programming languages. After completing this workshop, participants will be ready to tackle the lab sessions.

Objectives:

- Recall core syntax and semantics of Python programming language.
- Illustrate the process of structuring the data using lists, dictionaries, tuples and strings.
- Use files and Python libraries

Resource Persons:

Ms.V.Usha, Assistant Professor, IT
Ms.T.Swapna, Assistant Professor, CSE
Ms.K.Sridevi, Assistant Professor, IT
Ms.Anusha, Assistant Professor, CSE

Coordinators:

Ms.V.Usha, Assistant Professor, IT
Ms.K.Gnana Prasuna, Asst. Professor , CSE



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Two-Day Workshop on Python Programming

Schedule:

Day/Time	9:15A.M - 9:30A.M	9:30A.M - 11:00 AM	11:00 AM - 11:10 AM	11:10AM - 12:30 PM	12:30PM - 1.00 PM	1:00PM-3.45 PM
24-02-23	Inaugural & Keynote Address	Introduction to Python Programming Ms.V.Usha	Break	Decision Statements, Repetition Structures Ms.V.Usha	Lunch Break	Functions, Lists, array(numpy), Strings, Tuples Ms. Anusha
25-02-23	Dictionaries. Introduction to File Input and Output Ms.K.Sridevi			Introduction to Plotting: matplotlib Ms.K.Sridevi		GUI - Using the tkinter Module. Ms.T.Swapna

Detailed Syllabus:

Session-1

Introduction to Python Programming: Input/Output functions, variables, operators, Decision Statements: if, if-else, if-elif-else Statements, Nested Decision Structures.

Repetition Structures: while loop, for loop, Nested Loops

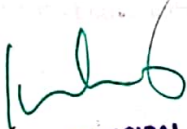
Session-2

Functions: Introduction, Defining and Calling a Function, designing a Program to use Functions, Local/global Variables, Passing Arguments to Functions, Recursion.

Lists, array(numpy), Strings, Tuples,

Session 3: Dictionaries. Introduction to File Input and Output. Introduction to Plotting in Python: (matplotlib) Basic Plots- Line and Scatter Plot

Session 4: GUI Programming, Using the tkinter module.


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Ms.K.Sridevi

Assistant Professor, IT, GNITS

K. Sridevi is currently a Ph.D Scholar in school of Computer and Information Sciences, University of Hyderabad. She received her B.tech and M.tech degrees from Jawaharlal Nehru technological University, Hyderabad in 2009 and 2012 respectively. Her area of research interest includes Software Defined Networks, Machine Learning in Networking.



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Ms. V.Usha

Assistant Professor, IT, GNITS

V.Usha is currently a Ph.D scholar in Department of Computer Science, KLU, Vijayawada. She received her B.Tech and M.Tech degree from Jawaharlal Nehru Technological University, Hyderabad in 2008 and 2010 respectively. Her area of research interest includes Fog computing, IoT.



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Departments of CSE & IT

Workshop on "Python Programming" – 24th Feb 2023
Attendance Sheet

S.No.	Staff Name	ID	Dept.	Phone No.	Signature	
					FN	AN
1.	M. RAMA	5113	CSE	9946415225	<i>[Signature]</i>	<i>[Signature]</i>
2.	M. Divya prardhana	5134	CSM	7989593989	<i>[Signature]</i>	<i>[Signature]</i>
3.	A. Krishna Veni	5144	CSD	9885751414	<i>[Signature]</i>	<i>[Signature]</i>
4.	L. Bhumpika	5129	CSE	8465846872	<i>[Signature]</i>	<i>[Signature]</i>
5.	T. Venkata Subbamma	5128	CSE	9347439760	<i>[Signature]</i>	<i>[Signature]</i>
6.	N. Radhika	5146	CSE	9703737350	<i>[Signature]</i>	<i>[Signature]</i>
7.	C. SARASWATHI	17014	ETE	9000229148	<i>[Signature]</i>	<i>[Signature]</i>
8.	K. V. Varuna Kumari	12045	ECE	9849928892	<i>[Signature]</i>	
9.	L. POORNA KUMARI	4026	ECE	9440500516	<i>[Signature]</i>	<i>[Signature]</i>
10.	G. KARUNA	4030	ECE	9908354245	<i>[Signature]</i>	<i>[Signature]</i>
11.	G. Sreedevi	4027	ECE	9000995471	<i>[Signature]</i>	<i>[Signature]</i>
12.	M. SUBRAMANYAM	1020	EEE	9966165952	<i>[Signature]</i>	<i>[Signature]</i>
13.	B. Sheshidhar	2085	EEE	9618540491	<i>[Signature]</i>	<i>[Signature]</i>
14.	M. P. Edward Kumar	2086	EEE	8019398525	<i>[Signature]</i>	<i>[Signature]</i>
15.	N. SRINIYAS NAIDU	2074	EEE	9866983615	<i>[Signature]</i>	<i>[Signature]</i>
16.	K. RANGANATHI	6074	HEM	9959282332	<i>[Signature]</i>	<i>[Signature]</i>
17.	P. EMERALD	6026	H&M	9293926091	<i>[Signature]</i>	
18.	B. Nam Sundar Reddy	5072	CSE	9030816164	<i>[Signature]</i>	<i>[Signature]</i>

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Coordinators

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Departments of CSE & IT

Workshop on "Python Programming" – 25th Feb 2023
Attendance Sheet

S.No.	Staff Name	ID	Dept.	Phone No.	Signature	
					FN	AN
1.	G. Sreedevi	4027	ECE	9000995471		
2.	G. KALWA	4030	ECE	9908352225		
3	Z. POORNA KUMARI	4026	ECE	9440500516		
4.	K.L. Varuna Keimali	17015	ECE	9849928892		
5	Dunya	17015	ECE	8106115057		
6.	Ch. Keerthana	12108	IT	8897895681		
7.	S. Keerthi	12109	IT	9963123737		
8.	L. Roja Rani	12087	IT	8374927301		
9.	P.N.V. Varalakshmi	12021	IT	9848544258		
10.	B. Rajani	12098	CST	9100174874		
11.	B. Archana	12105	CST	8121812628		
12.	P.L. Priyanka	12091	IT	9542650246		
13.	Pushpalatha	12019	CSE			
14.	N. Radhika	5146	CSE	9703737350		
15.	B. Syam Sundar Reddy	5072	CSE	9030816164		
16	N. SRINIVAS NAIDU	2074	EEE	9866985615		
17.	M.P. Edward Kumar	2086	EEE	8019378525		
18.	B. shashidhar	2085	GCE	96185740291		

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(Sponsored by G. Pulla Reddy Charities Trust, Hyderabad)
Accredited by NBA (UG: ECE, EEE, CSE & IT, PG : CSE, CNIS, PEED) & NAAC,
Approved by AICTE & Affiliated to JNTUH

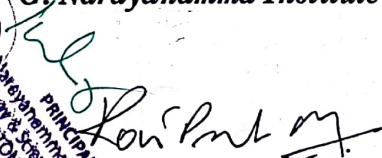



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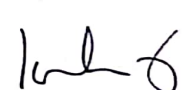
Certificate of Participation

This is to certify that Mr./Ms. P.N.V. Varalaxmi of the
IT Department has participated in the 2-day workshop on
"Python Programming" from 24th Feb'23 - 25th Feb'23 in association with Departments of CSE & IT,
G. Narayanamma Institute of Technology and Science, Shaikpet, Hyderabad.

SILVER JUBILEE


Dr. I. Ravi Prakash Reddy
HOD IT
GNITS, Hyderabad.


Dr. M. Seetha
HOD CSE
GNITS, Hyderabad.


Dr. K. Ramesh Reddy
PRINCIPAL
GNITS, Hyderabad.

Feedback on 2-Day Workshop on Python Programming for Non Teaching Staff-24/02/2023 & 23/02/2023

Timestamp	Name	Email Id	Department	1.The training met your learning objectives	2.The training objectives for each topic were identified and discussed	3.The program/session was delivered clearly	4.Class participation and Interaction was encouraged	5.Adequate time is provided for discussions and assignments	6.Quality of infrastructure/equipment is good	7.Appropriability of the resource persons is good	8.Exercises & Assessments quality is good	9.How do you rate the overall training	10.What aspects of the training could be improved
2023/02/25 3:19:43 PM GMT+5:30	N Radhika	radix.radhika@gmail.com	CSE	Agree	Agree	Strongly agree	Agree	Agree	Agree	Strongly agree	Strongly agree	Excellent	expect more sessions
2023/02/25 3:20:07 PM GMT+5:30	K.L. Varuna Kumari	varuna9@gmail.com	ECE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	GOOD
2023/02/25 3:20:21 PM GMT+5:30	krishna veni	rayasamkrishna2011@gmail.com	CSE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	expect more sessions
2023/02/25 3:20:25 PM GMT+5:30	K.Subhashini	subhashinikante@gmail.com	ETE	Agree	Agree	Agree	Strongly agree	Agree	Agree	Agree	Agree	Excellent	nil
2023/02/25 3:20:30 PM GMT+5:30	L.Poorna Kumari	lankapurnakumari@gmail.com	ECE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	GOOD
2023/02/25 3:20:30 PM GMT+5:30	D.JAYAVANI	saijayavani@gmail.com	ETE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	span of workshop is few more days for more examples
2023/02/25 3:20:39 PM GMT+5:30	M Subramanyam	subbu@gnits.ac.in	EEE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	I learn basics of Python
2023/02/25 3:20:40 PM GMT+5:30	M.Rama	m.rama@gnits.ac.in	CSE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	More time for practical session is good.
2023/02/25 3:20:49 PM GMT+5:30	P L PRIYANKA	priyanka11@gnits.ac.in	IT	Agree	Agree	Agree	Agree	Agree	Strongly agree	Strongly agree	Agree	Good	Expecting more sessions on python

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2023/02/25 3:20:58 PM GMT+5:30	Divya	divyasuresh@gnits.ac.in	ECE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	ALL GOOD
2023/02/25 3:21:10 PM GMT+5:30	s.keerthi	Sathellikeerthi@gmail.com	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	none
2023/02/25 3:21:11 PM GMT+5:30	B.Rajani	rajanimsc.b@gmail.com	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	none
2023/02/25 3:21:12 PM GMT+5:30	B.ARCHANA	bharathraviarchana@gmail.com	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	none
2023/02/25 3:21:30 PM GMT+5:30	Banothu shashidhar	shashidharbanoth@gmail.com	EEE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	I have learned basics of python
2023/02/25 3:21:31 PM GMT+5:30	Ranganath	ranganath@gnits.ac.in	H&M	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Agree	Strongly agree	Agree	Agree	Agree	Excellent	All aspects were well organized and well managed
2023/02/25 3:22:04 PM GMT+5:30	N Srinivas Naidu	nsfromathota@gmail.com	EEE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	basics of python
2023/02/25 3:22:30 PM GMT+5:30	M.P. EDWARD KUMAR	mpedwardkumar@gmail.com	EEE	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Excellent	I have learn the basics of python
2023/02/25 3:22:34 PM GMT+5:30	keerthana	keerthikeerthana830@gmail.com	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	session was good
2023/02/25 3:22:36 PM GMT+5:30	T. Venkata subbamma	keerthib716@gmail.com	CSE	Agree	Agree	Strongly agree	Agree	Agree	Neutral	Agree	Agree	Agree	Good	It is very nice session.... Expect more sessions like this way... Thank you
2023/02/25 3:22:37 PM GMT+5:30	Divya prardhana	dprardhana@gnits.ac.in	CSE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	More Time sessions

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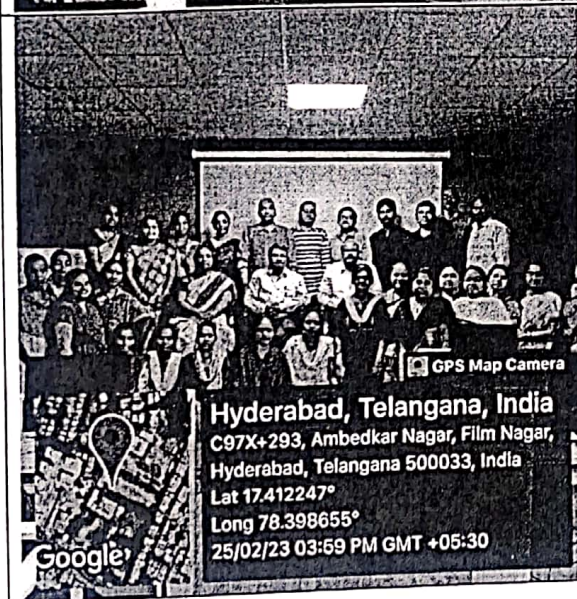
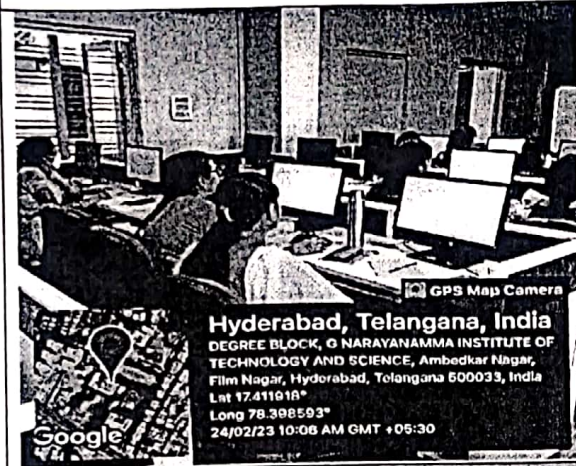
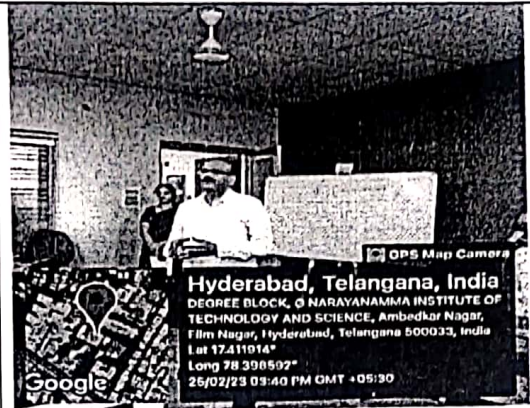
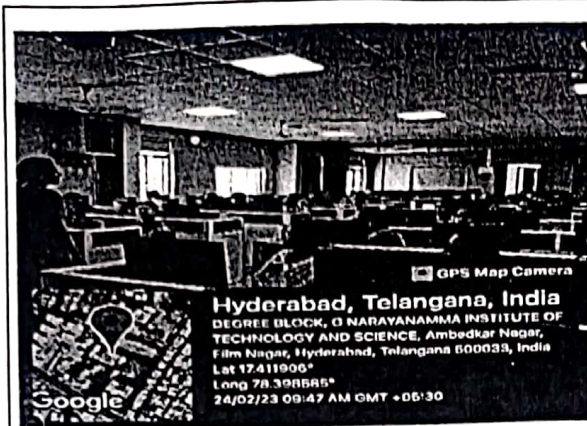
2023/02/25 3:22:52 PM GMT+5:30	Emerald	emeraldpnk@gmail.com	H&M	Strongly agree	Agree	Strongly agree	Agree	Agree	Agree	Strongly agree	Agree	Good	Topics are explained clearly
2023/02/25 3:23:26 PM GMT+5:30	p.n.v varalaxmi	pnvvlaxmi	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	session was Excellent
2023/02/25 3:23:27 PM GMT+5:30	l.bhumika	boummikkah171@gmail.com	CSE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Satisfactory	rather than improvement request to conduct such good work shop to gain knowledge in basics
2023/02/25 3:23:39 PM GMT+5:30	G.Sreedevi	sreedevi6876@gmail.com	ECE	Agree	Agree	Strongly agree	Strongly agree	Strongly agree	Agree	Agree	Agree	Excellent	No suggestions
2023/02/25 3:23:56 PM GMT+5:30	L.ROJA RANI	lrojarani@gnits.ac.in	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	Good Session
2023/02/25 3:24:16 PM GMT+5:30	pushpalatha	pushpagangaputra@gmail.com	IT	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Excellent	session was good
2023/02/25 3:25:10 PM GMT+5:30	B.Syam Sundar Reddy	syamasundharb@gnits.ac.in	CSE	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Dissatisfactory	with this workshop we understand the python concepts, but time is limited to explore more about python
2023/02/25 3:26:54 PM GMT+5:30	G.Karuna	gkaruna0512@gmail.com	ECE	Agree	Strongly agree	Strongly agree	Strongly agree	Agree	Strongly agree	Agree	Strongly agree	Excellent	basic programming is good but we need more sessions to understand next level programming

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Departments of CSE & IT**

**Two-Day Workshop on Python Programming
24th and 25th Feb 2023**



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**G. Narayanamma Institute of Technology and Science
(for Women)**

Department of IT

Workshop on Python Programming For Non-Teaching Staff (Feb 24th & Feb 25th)

Expenditure Statement

Date:27-02-2023

S.No	Description	Amount
1.	Notepads	570.00
2.	Pens	135.00
3.	Biscuits	138.60
4.	Certificates	384.00
5.	Tea	700.00
6.	Samosa	350.00
7.	Maaza	350.00
TOTAL		2,627.60/-


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Departments of CSE & IT

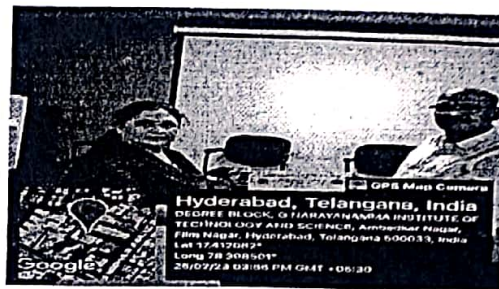
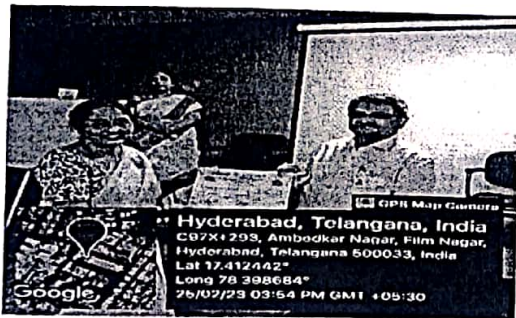
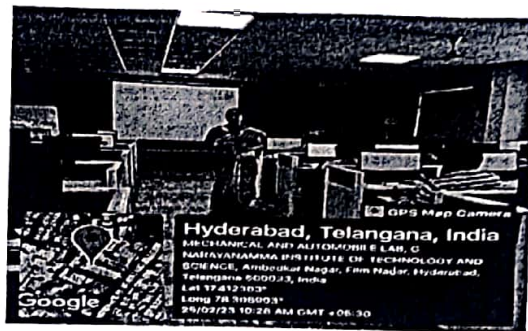
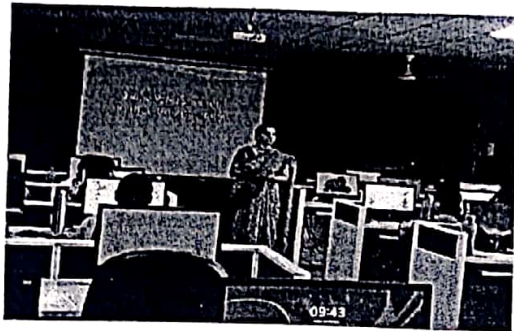
Report on
Two-Day Workshop on Python Programming
24th and 25th Feb 2023

This workshop is essentially organized for the Non-Teaching staff to provide basic Python Programming knowledge.

First Day, First Session was handled by Ms.V.Usha, Assistant Professor, IT, GNITS. She has given an overview of the basic syntax and semantics of Python programming. The second session was handled by Ms. M. Anusha, Assistant Professor, CSE, GNITS. She has explained functions and data structures.

On the Second Day, First Session was on Files and Plotting by Ms. K. Sridevi, Assistant Professor, IT, GNITS. The second Session was taken by Ms. T. Swapna, Assistant Professor, CSE, GNITS. She has given an insight into the GUI concepts.

28 Non-teaching staff from various departments participated in the workshop.



V. Usha
M. K. Gnana Prasuna
COORDINATORS

Ms. V. Usha, Assistant Professor, IT

Ms. K. Gnana Prasuna, Assistant Professor, CSE

[Signature]
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