



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**  
An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP  
Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)  
College Code: NP, Enikepadu, Vijayawada-521108

## List of Certificate/ Add-on Programs

**Academic Year: 2021-22**

S. No.	Name of the Program	Duration of Course	No. of Participants
1	Add-On Course on Electronic Circuit Drawing using Proteus	20-10-2021 to 06-11-2021	117
2	Add-On Course on AWS	03-03-2022 To 21-03-2022	31
3	Add-On Course on Cloud Computing using Azure	30-11-2021 to 17-12-2021	43
4	Add-On Course on Software Defined Networks	06-05-2022 to 18-05-2022	50
5	Add-On Course on Digital Forensics	09-05-2022 to 20-05-2022	23
6	Add-On Course on Cyberops and Ethical Hacking	20-04-2022 to 07-05-2022	97
7	Add-On Course on NLP with Python	09-05-2022 to 26-05-2022	79
8	Add-On Course on Arduino	29-11-2021 to 16-12-2021	124
9	Add-On Course on Mobile Application Development	11-05-2022 to 28-05-2022	114
10	Add-On Course on Hands on Programming with -R	11-05-2022 to 28-05-2022	47
11.	Add-On Course on Linux Programming	11-05-2022 to 28-05-2022	59
12.	Add-On Course on Data Analysis using Matlab Programming	11-05-2022 to 28-05-2022	53
13.	Add-On Course on Tally 9.0 & Advanced Excel	18-04-2022 to 06-05-2022	79



*G. Chon*

**PRINCIPAL  
PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521,108**



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 14/10/2021

## CIRCULAR

All the students are hereby informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “**ELECTRONIC CIRCUIT DRAWING USING PROTEUS**” for II&III- B. Tech, ECE students. The course will be conducted from **20-10-2021 to 06-11-2021**. In this context, interested students are requested to register their names in the department office on or before 18/10/2021.

**Resource Person:** Mr.P.JASHUVA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

**Venue** : MPMC LAB(Second Floor)

All the registered students must attend the Add-On Course regularly without fail.

*K. Prasanna*  
**HoD**

*G. Chinn*  
**PRINCIPAL**  
14/10/21

**Copy to:**

- 1.The Secretary,SRK Foundation
- 2.All the Department Heads
- 3.Notice Board



## About the College

The College VITW was founded by Sri Boyapati Appa Rao garu in 2008, with the objective of providing excellent learning facility for women to pursue education in Engineering. VITW is affiliated to JNTUK, approved by AICTE, certified by ISO 9001:2015. VITW is only women's engineering college in the heart of Vijayawada city offering engineering undergraduate courses in CSE, ECE, IT and Masters in business administration and diploma engineering courses in DCME, DECE, DEEE. VITW has made its presence felt more with academic, discipline, results and the achievements of its students.

## About ECE Department

The Department of Electronics and Communication Engineering (ECE) is established in the year 2008 with a view to develop quality engineers to meet the current trends. The Department provides Undergraduate programmed in B.Tech (ECE) is noted for research and teaching excellence. Its recognized faculty members are engaged in breakthrough research across the leading areas of Electronics and Communication Engineering

## CHIEF PATRONS

**Sri B. S. Appa Rao**

**Chairman, SRK Foundation**

## PATRON

**Sri. B. Sri Krishna**

**Secretary, SRK Foundation**

## Convener

**Dr. G. Chenchamma**

**Principal**

## Co-Convener

**K. PRASUNA**

**HOD of ECE**

## Resource Person

**Mr.P..JASHUVA**

**Assistant Professor**

## Coordinator

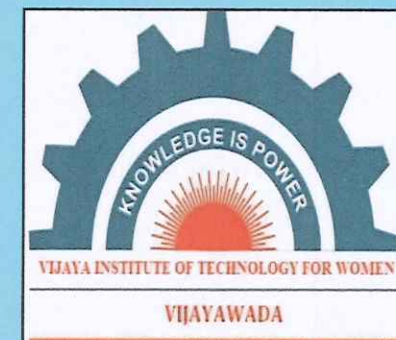
**Mr M.SARANYA**

**Assistant Professor**

## ADD-ON COURSE

on

**“ELECTRONIC CIRCUIT DRAWING  
USING PROTEUS”**



**Organized by**

**Department of ECE**

**20-10-2021 to 06-11-2021**

**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**

(An ISO 9001:2015 Certified Institution, Affiliated to  
JNTU, Kakinada),

Enikepadu, Vijayawada-521108

Andhra Pradesh, India



## About the Course

- Proteus is a complete development platform from product concept to design completion. Its advantages are intelligent principle layout, hybrid circuit simulation and accurate analysis, single-chip software debugging, single-chip and peripheral circuit co-simulation, PCB automatic layout and wiring.

## Objectives

- The Proteus Design Suite is a proprietary software tool suite used primarily for electronic design automation. The software is used mainly by electronic design engineers and technicians to create schematics and electronic prints for manufacturing printed circuit boards. Labcenter Electronics Ltd

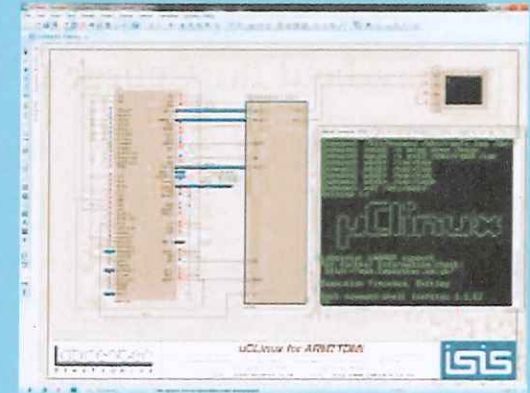
## Outcomes

- It is a user-friendly interface that makes it easy for engineers and designers
- Proteus is a powerful software platform for the design and simulation of electronic circuits,

- providing a range of features and tools to help engineers and designers create high-quality, reliable designs.

## Topics to be covered

- Introduction
- Creating a New Project
- Guided Tour
- Visual Aids to Design
- Keyboard Shortcuts
- Display Options
- Basic Schematic Entry
- Selecting Parts from the Library
- Placing Objects on the Schematic
- Wiring Up
- Connectivity by Touch
- Making Connections with Terminals
- Power Connections
- Timesaving Techniques & Block Editing
- Design Overview



## Resource Person

Mr.P..JASHUVA

Assistant Professor  
Department of AIML

## Registration

Registration is Free



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**Name of the Program:** ADD-ON COURSE on “ELECTRONIC CIRCUIT DRAWING USING PROTEUS”

**Duration** : 20-10-2021 to 06-11-2021

Schedule	Date	Topic Covered
Schedule 1	20-10-2021	Introduction
Schedule 2	21-10-2021	Creating a New Project
Schedule 3	22-10-2021	Guided Tour
Schedule 4	23-10-2021	Visual Aids to Design
Schedule 5	25-10-2021	Keyboard Shortcuts
Schedule 6	26-10-2021	Display Options
Schedule 7	27-10-2021	Basic Schematic Entry
Schedule 8	28-10-2021	Selecting Parts from the Library
Schedule 9	29-10-2021	Placing Objects on the Schematic
Schedule 10	30-10-2021	Wiring Up
Schedule 11	01-11-2021	Connectivity by Touch
Schedule 12	02-11-2021	Making Connections with Terminals
Schedule 13	03-11-2021	Power Connections
Schedule 14	05-11-2021	Timesaving Techniques & Block Editing
Schedule 15	06-11-2021	Design Overview

*P. Jashwan*  
**RESOURCE PERSON**

*K. Prasanna*  
**HoD**





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### LIST OF REGISTERED STUDENTS

**Name of the Program:** ADD-ON COURSE on “ELECTRONIC CIRCUIT DRAWING USING PROTEUS”

**Duration** : 20-10-2021 to 06-11-2021

S. No.	Registered No.	Name of the Student	Branch	Signature
1	19NP1A0401	AMJURI DIVYA SRI	ECE	A. Divya Sri
2	19NP1A0402	BHANU SWETHA MUNAKALA	ECE	Bhanu Swetha Munakala
3	19NP1A0403	BORRAPALEPU LAKSHMI SOWJANYA	ECE	B. Lakshmi Sowjanya
4	19NP1A0404	ELATI SANTHI	ECE	E. Santhi
5	19NP1A0405	GANDHAM MOUNICA JAHNAVI	ECE	G. Mounica Jahnavi
6	19NP1A0406	GANJI PREETHI	ECE	G. Preethi
7	19NP1A0407	JAKKIREDDY ANUSHA		J. Anusha
8	19NP1A0408	KAMBHAMPATI LKITHA	ECE	K. Lkitha
9	19NP1A0409	KOLLI SAI SRI	ECE	K. Sai Sri
10	19NP1A0410	KANNAMREDDY TEJASWINI	ECE	K. Tejaswini
11	19NP1A0411	KARRIBUKTHA HEMA	ECE	K. Hema
12	19NP1A0412	KATLA SOWMYA	ECE	K. Sowmya
13	19NP1A0414	KODIREKKALA SHINY	ECE	K. Shiny
14	19NP1A0415	KONATHAM DHARANI	ECE	K. Dharani
15	19NP1A0416	KONDIPARTHI HEMA SRI	ECE	K. Hema Sri
16	19NP1A0417	MALLAVALLI HAVEELA	ECE	M. Haveela
17	19NP1A0418	MEKA ANJANA	ECE	M. Anjana
18	19NP1A0419	MONDEDDU TEJA SRI	ECE	M. Teja Sri
19	19NP1A0420	PALLA PRIYANKA	ECE	P. Priyanka
20	19NP1A0421	PARASAGONI PRIYANKA	ECE	P. Priyanka
21	19NP1A0422	RAMESWARAPU POOJA BHASKARA VALLI	ECE	R. P. B. Valli
22	19NP1A0423	SHAIK RESHMA	ECE	Sk. Reshma
23	19NP1A0424	SYED RIZWANA	ECE	S. Rizwana
24	19NP1A0425	TALLIBOYINA KOWSALYA	ECE	T. Kowsalya

*M. Saranya*  
**COORDINATOR**

*K. Prasanna*  
**HoD**





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**Duration** : 20-10-2021 to 06-11-2021

S. No.	Registered No.	Name of the Student	Branch	Signature
25	19NP1A0426	VINNAKOTA LAKSHMI SRAVANI	ECE	V. Lakhmi Sravani
26	20NP5A0401	A.VASANTHA PARIMALA	ECE	A. V. Parimala
27	20NP5A0402	B.BABY	ECE	B. Baby
28	20NP5A0403	CH.VANITHA	ECE	Ch. Vanitha
29	20NP5A0404	D.VENKATA LAKSHMI	ECE	D. Venkata Lakshmi
30	20NP5A0405	D.RAJESWARI	ECE	D. Rajeswari
31	20NP5A0406	D.ARUNA SRI	ECE	D. Aruna Sri
32	20NP5A0407	K.HEMALATHA	ECE	D. Aruna Sri
33	20NP5A0410	K.SAROJA	ECE	K. Saroja
34	20NP5A0411	K.YOSHITHA SAI LAKSHMI	ECE	K. Yoshitha Sai Lakshmi
35	20NP5A0412	L.SETHA	ECE	L. Setha
36	20NP5A0413	P JHANSI RANI	ECE	P. Jhansi Rani
37	20NP5A0414	P.GANGA BHAVANI	ECE	P. Ganga bhavani
38	20NP5A0415	R.DEEP THI	ECE	R. Deep Thi
39	20NP5A0416	S.SAI LAKSHMI	ECE	S. Sai Lakshmi
40	20NP5A0417	S.VENKATA KALYANI	ECE	S. V. Kalyani
41	20NP5A0418	S.SAI SIRISHA	ECE	S. Sai Sirisha
42	20NP5A0419	V.VAISHNAVI	ECE	V. Vaishnavi
43	20NP5A0420	V.SAI VINEELA	ECE	V. Sai vineela
44	20NP5A0421	V.NAVYA KRISHNA SREE	ECE	N.N. Krishna Sree

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**Duration** : 20-10-2021 to 05-11-2021

S. No.	Registered No.	Name of the Student	Branch	Signature
45	20NP5A0422	V.INDU PRIYA	ECE	V. Indu priya
46	20NP5A0423	V BHAVYA SRI	ECE	V. Bhavya Sri
47	20NP5A0424	K.BHARGAVI	ECE	K. Bhargavi
48	20NP5A0425	N.BINDU MADHAVI	ECE	N. Bindu madhavi
49	20NP5A0426	S.NAGA VENKATA DIVYA	ECE	S. Naga Venkata Divya
50	20NP1A0401	A NEELIMA	ECE	A. Neelima
51	20NP1A0402	A OM KEERTHI RATHNAM	ECE	A.Om Keerthi Rathnam
52	20NP1A0403	A BHARGAVI	ECE	A. Bhargavi
53	20NP1A0404	A.POOJITHA	ECE	A. Poojitha
54	20NP1A0405	A.D.BHAVGAVI	ECE	A. D. Bhavgavi
55	20NP1A0406	A.JAHNAVI	ECE	A. Jahnavi
56	20NP1A0407	B.THIRUMALA DEVI	ECE	B. Thirumala
57	20NP1A0409	B.NAGA JYUOTHI	ECE	B. Naga Jyothi
58	20NP1A0410	B.SRIKAVYA	ECE	B. Sri Kavya
59	20NP1A0412	B.THANMAYI	ECE	B. Thanmayi
60	20NP1A0413	B.DEEPTHI	ECE	B. Deepthi
61	20NP1A0415	CH.JYOSHIKA	ECE	CH. Jyoshika
62	20NP1A0416	D.VYSHNAVI	ECE	D. Vishnavi
63	20NP1A0417	D.GNANADEEPIKA	ECE	D. Gnanadeepika
64	20NP1A0418	G.NAGA MALLESWARI	ECE	G. N. malleswari
65	20NP1A0419	G.SRAVANI	ECE	G. Sravani
66	20NP1A0420	G.HEMA LATHA	ECE	G. Tejaswini
67	20NP1A0421	G.TEJASWINI	ECE	G. Tejaswini
68	20NP1A0422	K.LAKSHMI PRASANNA	ECE	K.L. Prassana

M. Saranya  
COORDINATOR

K. Prasanna  
HoD





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**Duration** : 20-10-2021 to 06-11-2021

S. No.	Registered No.	Name of the Student	Branch	Signature
69	20NP1A0423	K.SARUPYA	ECE	K. Sarupya
70	20NP1A0424	K.DEVI LAKSHMI	ECE	K. DEVI LAKSHMI
71	20NP1A0425	K.LAHARI	ECE	K. Lahari
72	20NP1A0428	M.GAYATHRI	ECE	M. Gayathri
73	20NP1A0429	M.MADHURIMA	ECE	M. madhurima
74	20NP1A0430	M.ADITHYA	ECE	M. Adithya
75	20NP1A0431	M.NAGA SRAVYA		M. naga sravya
76	20NP1A0432	N.DEEPIKANJALI	ECE	N. Deepikanjali
77	20NP1A0434	N.NAGAVIJAYA LAKSHMI	ECE	N. N. Lakshmi
78	20NP1A0435	N.LAKSHMI SOWMYA	ECE	N. Lakshmi Sowmya
79	20NP1A0436	P.LATHASRI	ECE	P. Latha Sri
80	20NP1A0437	P.SAHITHI	ECE	P. Sahithi
81	20NP1A0438	P HUZMA	ECE	P. HUZMA
82	20NP1A0439	P.SRIJA	ECE	P. Srija
83	20NP1A0440	P.VIJAYA LAKSHMI	ECE	P. Vijaya Lakshmi
84	20NP1A0441	P.MOHANA SRI	ECE	P. Mohana Sri
85	20NP1A0442	S.TANUJA	ECE	S. Tanuja
86	20NP1A0443	A.SAI SRAVANTHI	ECE	A. Sai sravanthi
87	20NP1A0444	S.PRIYA REDDY	ECE	S. Priya Reddy
88	20NP1A0446	SK.JAINABI	ECE	SK. Jainabi
89	20NP1A0448	T.PRAVALLIKA	ECE	T. Pravallika
90	20NP1A0449	T.SUCHITRA	ECE	T. Suchitra
91	20NP1A0451	U.V.SRAVANI	ECE	U.V. Sravani
92	20NP1A0452	Y.DEVIKA NAGA SAI	ECE	Y. Devika Nagasai

*M. Saranya*  
COORDINATOR

*K. Prasanna*  
HoD





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**Duration** : 20-10-2021 to 06-11-2021

S. No.	Registered No.	Name of the Student	Branch	Signature
93	20KE1A0473	P.DHARANI	ECE	D. dharani
94	21NP5A0401	CH.NAGA MOHANA PRIYA	ECE	ch. Mohana priya
95	21NP5A0402	BAIG SHABANA	ECE	B. SHABANA.
96	21NP5A0403	CH. SAI SRI	ECE	ch. Sai Sri
97	21NP5A0404	D.HARINI	ECE	D. harini
98	21NP5A0405	G.SRAVANI	ECE	G. Sravani
99	21NP5A0406	G.THEJASREE	ECE	G. Thejasree
100	21NP5A0408	K.DHANA LAKSHMI	ECE	K. Dhana Lakshmi
101	21NP5A0409	K.PRASANNA	ECE	K. Prasanna
102	21NP5A0411	K.KALA SRI	ECE	k. kala sri
103	21NP5A0413	K.KRANTHI	ECE	K. Kranthi
104	21NP5A0414	M.SAI HIMA VARSHA	ECE	M. Sai hima varsha
105	21NP5A0415	N.SRAVANI CHANDRIKA	ECE	N. SRAVANI CHANDRIKA
106	21NP5A0416	P.KAVYA SRI	ECE	P. kavya sri
107	21NP5A0417	P.SIVA NAGA MANI	ECE	P. siva naga mani
108	21NP5A0418	P.YASASWINI	ECE	P. yasaswini
109	21NP5A0419	R.GOWTHAMI	ECE	R. Gowthami
110	21NP5A0420	SH.RAMYA	ECE	SH. Ramya
111	21NP5A0421	S.DIVYA SRI	ECE	S. Divya sri
112	21NP5A0422	T.KEERTHI NAYOMI	ECE	T. keerthi Nayomi
113	21NP5A0423	V.HIMASRI	ECE	V. Himasri
114	21NP5A0424	V.SRI MOUNIKA	ECE	V. Sri Mounika
115	21NP5A0425	B.HARIKA BAI	ECE	B. Harika Bai
116	21NP5A0426	J.LEELA VENKATESWARI	ECE	J. leela venkateswari
117	21NP5A0427	T.VYSHNAVI	ECE	VYShnavi

M. Saranya  
COORDINATOR

K. Prasanna  
HoD



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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 6-11-2021

Name of the Program : ADD-ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 06-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
1	19NP1A0401	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
2	19NP1A0402	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
3	19NP1A0403	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
4	19NP1A0404	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
5	19NP1A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
6	19NP1A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	19NP1A0407	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	19NP1A0408	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
9	19NP1A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	19NP1A0410	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	19NP1A0411	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
12	19NP1A0412	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

M. Saranya  
COORDINATOR

K. Rajana  
HoD





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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 06-11-21

Name of the Program: ADD-ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 06-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
13	19NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	19NP1A0415	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
15	19NP1A0416	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	19NP1A0417	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	19NP1A0418	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
18	19NP1A0419	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
19	19NP1A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	19NP1A0421	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
21	19NP1A0422	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	19NP1A0423	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	19NP1A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	19NP1A0425	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

M. Saranya  
COORDINATOR

K. Prasanna  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute Approved by AICTE, Affiliated to JNTU Kakinada, AP

Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 08-11-21

Name of the Program: ADD-ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 06-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
25	19NP1A0426	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
26	20NP5A0401	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20NP5A0402	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	20NP5A0403	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20NP5A0404	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
30	20NP5A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	20NP5A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	20NP5A0407	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20NP5A0410	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
34	20NP5A0411	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
35	20NP5A0412	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
36	20NP5A0413	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P

M. Sarameya  
COORDINATOR

K. Prasanna  
HoD





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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 05-11-21

Name of the Program: ADD-ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 05-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
37	20NP5A0414	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
38	20NP5A0415	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
39	20NP5A0416	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	20NP5A0417	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20NP5A0418	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20NP5A0419	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
43	20NP5A0420	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
44	20NP5A0421	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
45	20NP5A0422	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	20NP5A0423	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
47	20NP5A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	20NP5A0425	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
49	20NP5A0426	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

M. Saranya  
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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 05-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 05-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
50	20NP1A0401	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	20NP1A0402	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
52	20NP1A0403	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
53	20NP1A0404	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	20NP1A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	20NP1A0406	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
56	20NP1A0407	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
57	20NP1A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
58	20NP1A0410	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
59	20NP1A0412	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
60	20NP1A0413	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	20NP1A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

M. Saranya  
COORDINATOR

K. Prasanna  
HoD



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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 05-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 05-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
62	20NP1A0416	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	20NP1A0417	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
64	20NP1A0418	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
65	20NP1A0419	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
66	20NP1A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	20NP1A0421	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
68	20NP1A0422	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
69	20NP1A0423	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
70	20NP1A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	20NP1A0425	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	20NP1A0428	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
73	20NP1A0429	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	20NP1A0430	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

M. Sarama  
COORDINATOR

K. Prasanna  
HoD





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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 05-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 05-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
75	20NP1A0431	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	20NP1A0432	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
77	20NP1A0434	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	20NP1A0435	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
79	20NP1A0436	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	20NP1A0437	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	20NP1A0438	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
82	20NP1A0439	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	20NP1A0440	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
84	20NP1A0441	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
85	20NP1A0442	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
86	20NP1A0443	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	20NP1A0444	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

M. Saranya  
COORDINATOR

K. Prasanna  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 06-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 06-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
88	20NP1A0446	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
89	20NP1A0448	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	20NP1A0449	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	20NP1A0451	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
92	20NP1A0452	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
93	20KE1AO473	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
94	21NP5A0401	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	21NP5A0402	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
96	21NP5A0403	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
97	21NP5A0404	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	21NP5A0405	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
99	21NP5A0406	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
100	21NP5A0408	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

*A. Saranya*  
COORDINATOR

*K. Ramesh*  
HoD





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College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 05-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 05-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
101	21NP5A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
102	21NP5A0411	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
103	21NP5A0413	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
104	21NP5A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
105	21NP5A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	21NP5A0416	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
107	21NP5A0417	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
108	21NP5A0418	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
109	21NP5A0419	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
110	21NP5A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
111	21NP5A0421	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
112	21NP5A0422	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	21NP5A0423	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P

M. Sankaraja  
COORDINATOR

K. Prasanna  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 06-11-21

Name of the Program: ADD ON COURSE on "ELECTRONIC CIRCUIT DRAWING USING PROTEUS"

Duration : 20-10-2021 to 06-11-2021

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
114	21NP5A0424	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
115	21NP5A0425	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
116	21NP5A0426	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
117	21NP5A0427	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

M. Sathya  
COORDINATOR

K. Prasanna  
HoD





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College Code: NP, Enikepadu, Vijayawada-521108

## PROGRAM REPORT

**Name of the Program** : ADD-ON COURSE on “ ELECTRONIC CIRCUIT DRAWING USING PROTEUS”

**Duration** : 20-10-2021 to 06-11-2021

**Resource Person** : Mr.P.JASHUVA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

Phone no:8317627638

**Name of the Coordinator** : Mr. M.SARANYA

**No. of Participants** :117

**Program Objective** :. The Proteus Design Suite is a proprietary software tool suite used primarily for electronic design automation. The software is used mainly by electronic design engineers and technicians to create schematics and electronic prints for manufacturing printed circuit boards. Labcenter Electronics Ltd

**Topics Covered** :Introduction,Creating a New Project,Guided Tour,Visual Aids to Design,Keyboard Shortcuts,Display Options,Basic Schematic Entry,Selecting Parts from the Library,Placing Objects on the Schematic,Wiring Up Making Connections with Terminals,Power Connections,Timesaving Techniques & Block Editing,Design Overview, Connectivity by Touch

**Program Outcome** : It is a user-friendly interface that makes it easy for engineers and designers. Proteus is a powerful software platform for the design and simulation of electronic circuits, providing a range of features and tools to help engineers and designers create high-quality, reliable designs.

*M. Saranya*  
**COORDINATOR**

*K. Prasanna*  
**HoD**



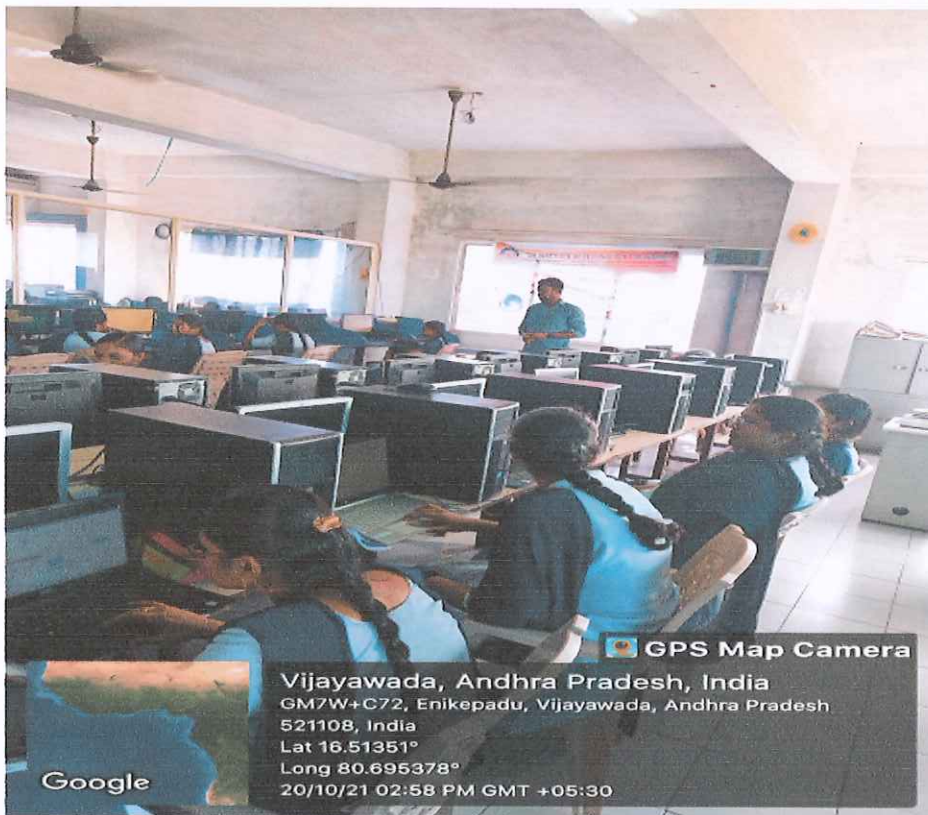
## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

**Name of the Program** : ADD-ON COURSE on “ELECTRONIC CIRCUIT DRAWING USING PROTEUS”



*M. Saranya*  
COORDINATOR

*K. Prasuna*  
HOD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. A. Divya Sri

bearing Roll No. 19NP1A0401 of III Year Electronics & Communication

Engineering Branch has participated in Electronic Circuit Drawing

Using Proteus Add-On Course conducted

from 20-10-2021 to 06-11-2021 in the Academic Year 2021-2022.

M. Saranya  
Coordinator

K. Poosana  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. Gr. mounica Jahnavi

bearing Roll No. 19NP1A0405 of III Year Electronics & communication

Engineering Branch has participated in Electronic circuit Drawing

using Proteus Add-On Course conducted

from 20-10-2021 to 06-11-2021 in the Academic Year 2021-2022.

M. Saranya  
Coordinator

K. Prasad  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. M. ADITHYA

bearing Roll No. 20NPIA0430 of II Year Electronics & Communication

Engineering Branch has participated in Electronic Circuit Drawing

using Proteus Add-On Course conducted

from 20-10-2021 to 06-11-2021 in the Academic Year 2021-2022.

M. Saranya  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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## Certificate of Participation

This is to certify that Ms. K. Lahari

bearing Roll No. 20NPIA0425 of II Year Electronics & Communication

Engineering Branch has participated in Electronic circuit drawing

using proteus Add-On Course conducted

from 20-10-2021 to 06-11-2021 in the Academic Year 2021-2022.

M. Sarameya  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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## Certificate of Participation

This is to certify that Ms. M. Gayathri

bearing Roll No. 20NP1A0428 of II Year Electronics & Communication

Engineering Branch has participated in Electronic Circuit Drawing

Using PROTEUS. Add-On Course conducted

from 20-10-2021 to 06-11-2021 in the Academic Year 2021-2022.

M. Saranya  
Coordinator

H. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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**Date:**24/02/2022

## CIRCULAR

All the students are hereby informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “AWS” for IV- B. Tech, ECE students. The course will be conducted from 03-03-2022 to 21-03-2022. In this context, interested students are requested to register their names in the department office on or before 01/03/2022.

**Resource Person:** Dr.G.CHENCHAMMA

Professor, Department of ECE,

Vijaya Institute of Technology for Women

**Venue** : DSP LAB(Second Floor)

All the registered students must attend the Add-On Course regularly without fail.

*K. Prasanna*  
HoD

*G. Chinn*  
PRINCIPAL  
24/2/22

**Copy to:**

- 1.The Secretary,SRK Foundation
- 2.All the Department Heads
- 3.Notice Board



## About the College

The College VITW was founded by Sri Boyapati Appa Rao garu in 2008, with the objective of providing excellent learning facility for women to pursue education in Engineering. VITW is affiliated to JNTUK, approved by AICTE, certified by ISO 9001:2015. VITW is only women's engineering college in the heart of Vijayawada city offering engineering undergraduate courses in CSE,ECE,IT,AIIML and Masters in business administration and diploma engineering courses in DCME, DECE, DEEE. VITW has made its presence felt more with academic, discipline, results and the achievements of its students.

## About ECE Department

The Department of Electronics and Communication Engineering (ECE) is established in the year 2008 with a view to develop quality engineers to meet the current trends. The Department provides Undergraduate programmed in B.Tech (ECE) is noted for research and teaching excellence. Its recognized faculty members are engaged in breakthrough research across the leading areas of Electronics and Communication Engineering

### CHIEF PATRONS

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### Convener

**Dr. G. Chenchamma**  
Principal

### Co-Convener

**K. PRASUNA**  
HOD of ECE

### Resource Person

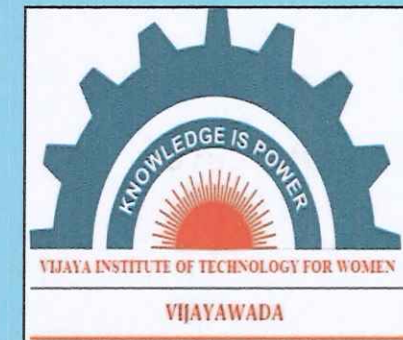
**Dr. G.CHENCHAMMA**  
Professor

### Coordinator

**Mr V.DEVASAHAYAM**  
Assistant Professor

## ADD-ON COURSE

on  
"AWS"



Organized by

Department of ECE

03-03-2022 to 21-03-2022

VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

(An ISO 9001:2015 Certified Institution, Affiliated to  
JNTU, Kakinada),

Enikepadu, Vijayawada-521108  
Andhra Pradesh, India



## About the Course

- Deploy Secure, Reliable, & Scalable Websites, Apps or Processes with Free Cloud Computing. Types: Compute, Storage, Databases, Migrations, Networking . Sign Up For Free. AWS Free Tier. Scalability and Security. Cloud Computing Services

## Objectives

- AWS is designed to allow application providers, ISVs, and vendors to quickly and securely host your applications – whether an existing application or a new SaaS-based application. You can use the AWS Management Console or well-documented web services APIs to access AWS's application hosting platform

## Outcomes

- AWS provides a user-friendly programming model, architecture, database as well as operating system that has been already known to employers.
- AWS is a very cost-effective service. There is no such thing as long-term commitments for anything you would like to purchase.

## Topics to be covered

- History of AWS
- Uses AWS
- Services that are commonly used and provided
- Amazon web services storage services
- Amazon web services databases
- Services of AWS
- Advantages of Amazon Web Services
- Benefits of Amazon EC2
- Cloud computing
- Examples of cloud computing
- History of cloud computing
- Types of cloud computing
- Types of cloud services: paas, iaas, saas, and Serverless
- Create cloud-native applications

## Resource Person

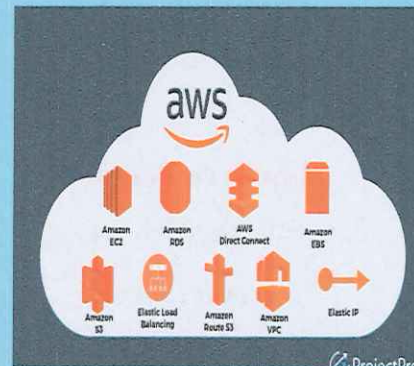
**Dr. G.CHENCHAMMA**

**Professor**

**Department of ECE**

## Registration

**Registration is Free**







# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute Approved by AICTE, Affiliated to JNTU Kakinada, AP

Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP, Enikepadu, Vijayawada-521108

## DAY - WISE SCHEDULE

**Name of the Program:** ADD-ON COURSE on “AWS”

**Duration** : 03-03-2022 to 21-03-2022

Schedule	Date	Topic Covered
Schedule 1	03-03-2022	Overview of AWS
Schedule 2	04-03-2022	History of AWS
Schedule 3	05-03-2022	Uses AWS
Schedule 4	07-03-2022	Services that are commonly used and provided
Schedule 5	08-03-2022	Amazon web services storage services
Schedule 6	09-03-2022	Amazon web services databases
Schedule 7	10-03-2022	Services of AWS
Schedule 8	11-03-2022	Advantages of Amazon Web Services
Schedule 9	14-03-2022	Benefits of Amazon EC2
Schedule 10	15-03-2022	Cloud computing
Schedule 11	16-03-2022	Examples of cloud computing
Schedule 12	17-03-2022	History of cloud computing
Schedule 13	18-03-2022	Types of cloud computing
Schedule 14	19-03-2022	Types of cloud services: paas, iaas, saas, and Serverless
Schedule 15	21-03-2022	Create cloud-native applications

*G. Chora*

**RESOURCE PERSON**

*K. Prasanna*  
**HoD**



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

## LIST OF REGISTERED STUDENTS

**Name of the Program** : ADD-ON COURSE on "AWS"

**Duration** : 03-03-2022 to 21-03-2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	18NP1A0401	BEZAWADA RAMYA	ECE	B. Ramya.
2	18NP1A0402	BURLA LEKHANA	ECE	B. Lekhana
3	18NP1A0403	GEMBALI PRADEENA	ECE	G. Pradeena
4	18NP1A0404	INTURI PAVANI	ECE	I. Pavani
5	18NP1A0405	KANCHARLA ROHITHA	ECE	K. Rohitha
6	18NP1A0406	LAMU DIVYA	ECE	L. Divya
7	18NP1A0407	MOGILSETTI LAKSHMI PRAVALLIKA	ECE	M. Lakshmi Pravalika
8	18NP1A0408	MOGILSETTI RAMYA SRI	ECE	M. Ramya sri
9	18NP1A0409	MALLARAJU THARAKESWARI	ECE	M. Bharakeswari
10	18NP1A0410	YARLAGADDA SOBHA	ECE	Y. Sobha
11	19NP5A0401	AMMAM NAVYA CHARITHA RAM	ECE	A. Navya Charitha Ram
12	19NP5A0402	BODDADA RAJESWARI	ECE	B. Rajeswari
13	19NP5A0403	CHATRAGADDA HEPSIBA	ECE	CH. Hepsiba
14	19NP5A0404	CHODIBOINA HARIKA	ECE	CH. Harika
15	19NP5A0405	GHANTASALA SIVARAMALAKSHMI	ECE	G. Sivarama Lakshmi
16	19NP5A0406	GOLLAMANDALA VINAYA MANOGNA	ECE	G. Vinaya Manogna
17	19NP5A0407	GOTTIPARTHI SANDHYA	ECE	G. Sandhya
18	19NP5A0408	GUDELA KOUSALYA	ECE	G. Kousalya
19	19NP5A0409	GUNDEMEDA KUSUMA SRI	ECE	G. Kusuma Sri
20	19NP5A0410	GURRAM SRILEKHA	ECE	G. Srilekha
21	19NP5A0411	INTURI SONIYA	ECE	I. Soniya
22	19NP5A0412	KANDI MAHA LAKSHMI	ECE	K. Maha Lakshmi
23	19NP5A0413	KATARI MOUNIKA	ECE	K. Mounika
24	19NP5A0414	KOTHAPALLI SWETHA	ECE	K. Swetha

*Devasakayam*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**





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College Code: NP, Enikepadu, Vijayawada-521108

## LIST OF REGISTERED STUDENTS

**Name of the Program:** ADD-ON COURSE on "AWS"

**Duration** : 03-03-2022 to 21-03-2022

S. No.	Registered No.	Name of the Student	Branch	Signature
25	19NP5A0417	METLAPALLI ANUSHA	ECE	M. Anusha
26	19NP5A0418	MINDRANI NEELIMA	ECE	M. Neelima
27	19NP5A0419	MUDUNURI RAJESWARI	ECE	M. Rajeswari.
28	19NP5A0420	MUTHIREDDY LAKSHMI DURGA	ECE	M. Lakshmi durga
29	19NP5A0421	PALLI SUPRIYA	ECE	P. Supriya
30	19NP5A0422	POTHULA KRISHNA DURGA	ECE	P. Krishna Durga.
31	19NP5A0423	SHAIK RIZWANA	ECE	Sk. Rizwana

*Dellus ahayam*  
**CO-ORDINATOR**

*K. Prasanna*  
**HOD**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

### DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 21-03-22

Name of the Program: ADD ON COURSE on "AWS"

Duration : 03-03-2022 to 21-03-2022

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
13	19NP5A0403	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
14	19NP5A0404	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
15	19NP5A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	19NP5A0406	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
17	19NP5A0407	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
18	19NP5A0408	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	19NP5A0409	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
20	19NP5A0410	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
21	19NP5A0411	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	19NP5A0412	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
23	19NP5A0413	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
24	19NP5A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	19NP5A0417	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
26	19NP5A0418	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P

*Selvasakayam*  
COORDINATOR

*K. Prasanna*  
HoD





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College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-2022

Date: 21-03-22

Name of the Program: ADD ON COURSE on "AWS"

Duration : 03-03-2022 to 21-03-2022

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
27	19NP5A0419	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
28	19NP5A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
29	19NP5A0421	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
30	19NP5A0422	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
31	19NP5A0423	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

*Devasabakam*  
COORDINATOR

*K. Prasanna*  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## PROGRAM REPORT

**Name of the Program** : ADD-ON COURSE on “AWS”

**Duration** : 03-03-2022 to 21-03-2022

**Resource Person** : Dr.G.CHENCHAMMA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

Phone no:8008519444

**Name of the Coordinator** : Mr. V.DEVASAHYAM

**No. of Participants** :31

**Program Objective** :. AWS is designed to allow application providers, ISVs, and vendors to quickly and securely host your applications – whether an existing application or a new SaaS-based application. You can use the AWS Management Console or well-documented web services APIs to access AWS's application hosting platform

**Topics Covered** :Overview of AWS,History of AWS,Uses AWS,Services that are commonly used and provided,Amazon web services storage services,Amazon web services databases,Services of AWS,Advantages of Amazon Web Services,Benefits of Amazon EC2,Cloud computing,Examples of cloud computing,History of cloud computing, Types of cloud computingTypes of cloud services: paas, iaas, saas, and Serverless, Create cloud-native applications

**Program Outcome** : AWS provides a user-friendly programming model, architecture, database as well as operating system that has been already known to employers. AWS is a very cost-effective service. There is no such thing as long-term commitments for anything you would like to purchase.

*V. Devasahayama*  
CO-ORDINATOR

*K. Pragasu*  
HoD





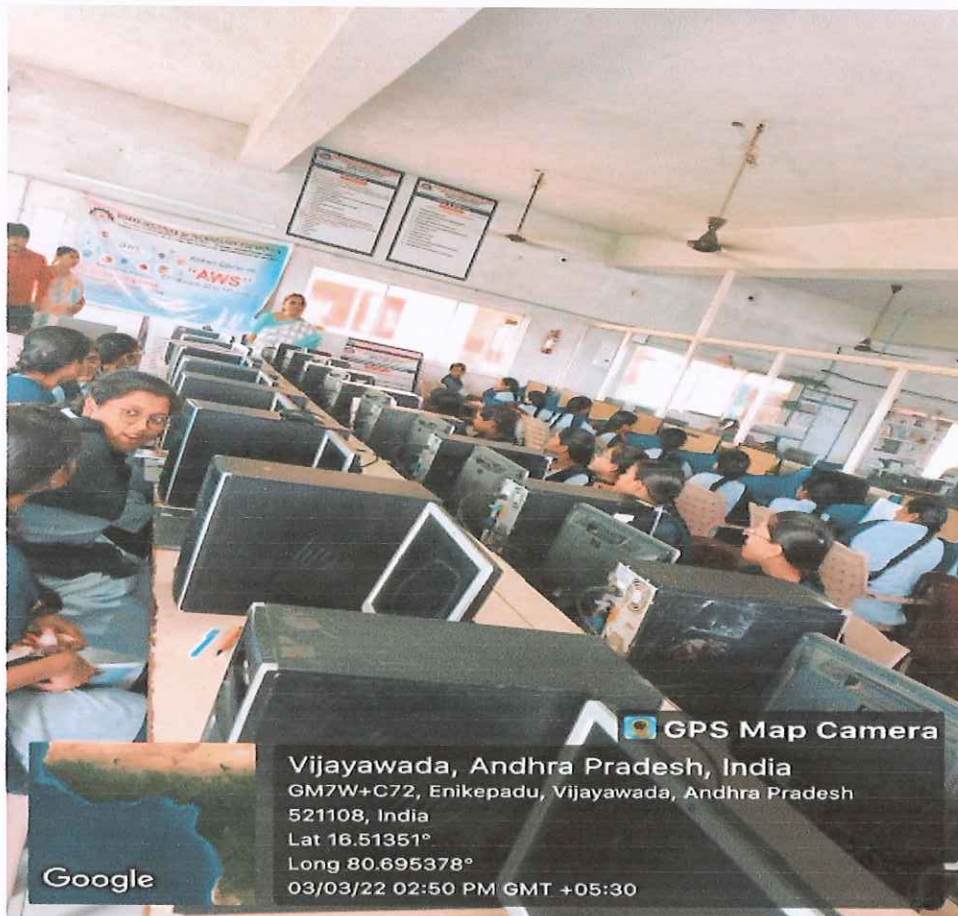
# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

**Name of the Program** : ADD-ON COURSE on "AWS"



*V. Devagahyam*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. Y. Sobha

bearing Roll No. 18NPIA0410 of IV Year Electronics & Communications

Engineering Branch has participated in "AWS"

\_\_\_\_\_ Add-On Course conducted

from 03-03-2022 to 21-03-2022 in the Academic Year 2021-2022

V. Sellaiah  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. k. MOUNIKA

bearing Roll No. 19NP540413 of IV Year Electronics & Communication


Engineering Branch has participated in "AWS"

\_\_\_\_\_ Add-On Course conducted

from 03-03-2022 to 21-03-2022 in the Academic Year 2021-2022.

V. Devasalakshmi  
Coordinator

K. Pragnan  
Head of the Department

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. B. Lekhana

bearing Roll No. 18NPIA0402 of IV Year Electronics & Communication


Engineering Branch has participated in "AWS"

\_\_\_\_\_ Add-On Course conducted

from 03-03-2022 to 21-03-2022 in the Academic Year 2021-2022.

V. Bellasabayam  
Coordinator

K. Prasanna  
Head of the Department

  
Dr. G. Chenchamma  
Principal







# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

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## Certificate of Participation

This is to certify that Ms. M. Anusha

bearing Roll No. 19NP5A0417 of IV Year Electronics & Communication


Engineering Branch has participated in "AWS"

\_\_\_\_\_ Add-On Course conducted

from 03-03-2022 to 21-03-2022 in the Academic Year 2021-2022.

V. Sellaiahayam  
Coordinator

K. Prasanna  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. B. Ramya

bearing Roll No. 18NPIA0401 of IV Year Electronics & Communication

Engineering Branch has participated in "AWS"

03 Add-On Course conducted

from 03-03-2022 to 21-03-2022 in the Academic Year 2021-2022.

V. Bellasehaya  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 03/11/2021

### CIRCULAR

All the students are hereby informed that the **Department of Artificial Intelligence and Machine Learning** is conducting an **Add-On Course** on “**Cloud Computing Using Azure**” for **II - B. Tech, AIML students**. The course will be conducted from **30/11/2021** to **17/12/2021**. In this context, interested students are requested to register their names in the department office on or before **05/11/2021**.


**Resource Person: Dr. G. Chenchamma**

Professor & Principal,

Vijaya Institute of Technology for Women

**Venue** : Room No: 22 (Third floor)

All the registered students must attend the Add-On Course regularly without fail.

  
HoD

  
PRINCIPAL

#### Copy to:

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board



## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

### About AIML Department

The department has well-qualified, experienced and dynamic faculty who are engaged in break through research across the leading areas of Artificial Intelligence and Machine Learning.

The Engineers & Society, a part of AIML Department produces versatile students encourages them to be employed in exciting careers. On an individual level, Department improves programming skills and creates awareness among the recent trends & technologies in the computer field.

### CHIEF PATRONS

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### Convener

**Dr. G. Chenchamma**  
Principal

### Co –Convener

**Dr. K. Murali**  
HoD of AIML

### Resource Person

Dr. G. Chenchamma  
Principal, VITW

### Coordinator

**Mrs. J. Khanamma**

## Add-on Course

On

“Cloud Computing using Azure”



Organized by

Department of AIML

On

30/11/2021 to 17/12/2021

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

**Enikepadu, Vijayawada, 521108, (A. P)**

**Ph: 0866-284444**

**www.vitw.in**

## About the Course

Cloud Computing Technology is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at high pace: evolving and improving products at a fasterpace than organizations using traditional software development and infrastructure management processes.

## Objectives

- To learn Cloud-based services
- To protect your data and code while the data is in use in the cloud
- To accelerate time to market, delivery innovative experiences
- To improve security with Azure Applications and Datacenters
- To bring new challenging solutions

## Outcomes

- List motivation for learning Azure Technology.
- Access online resources for Azure and import new function packages into the Azure workspace.
- Import, review, manipulate and summarize Cloud Computing using Azure.

## Topics to be Covered

- Introduction to Cloud and Azure
- Azure Compute Service
- Configuration Presentation
- Azure Regions
- Datacenters
- Azure Deployment Environment
- Azure Virtual Machine
- Network Security Group
- Demo on Model Azure Project

## Resource Persons

**Dr. G. Chenchamma**

Professor & Principal,  
VITW

## Registration

**Registration is Free**





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College Code: NP, Enikepadu, Vijayawada-521108


## DAY - WISE SCHEDULE

**Name of the Program: Add-On Course on "CLOUD COMPUTING USING AZURE"**

**Duration: 30/11/2021 to 17/12/2021**

Schedule	Date	Topic Covered
Schedule 1	30/11/2021	Basic Introduction: Why Cloud
Schedule 2	01/12/2021	Characteristics of Cloud Computing
Schedule 3	02/12/2021	Types of Cloud models and services
Schedule 4	03/12/2021	Azure Compute Service
Schedule 5	04/12/2021	Microsoft Azure
Schedule 6	06/12/2021	Azure Regions
Schedule 7	07/12/2021	Services of Azure
Schedule 8	08/12/2021	Datacenters
Schedule 9	09/12/2021	Azure in detail for practical applications
Schedule 10	10/12/2021	Session on Azure Deployment Environment
Schedule 11	13/12/2021	Configuration Presentation and Part hands-on demo
Schedule 12	14/12/2021	Demo on Model Azure Project
Schedule 13	15/12/2021	Azure Virtual Machine
Schedule 14	16/12/2021	Network Security Group(NSG)
Schedule 15	17/12/2021	On-Premises Vs Cloud Vs Hybrid

  
Resource Person

  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on “CLOUD COMPUTING USING AZURE”

Duration: 30/11/2021 to 17/12/2021

S. No.	Registered No.	Name of the student	Branch	Signature
1	20NP1A6101	Anabuttula Ramyasri	AIML	A. Ramya Sri
2	20NP1A6102	Atmuri Alekhya	AIML	A. Alekhya
3	20NP1A6103	B S V K Aasritha Sravani	AIML	Asvitha Sravani
4	20NP1A6104	Boppna Lekhya Sai Sree	AIML	Lekhyasaisree
5	20NP1A6105	Borra.Baby Prasanthi	AIML	B. Baby Prasanthi
6	20NP1A6106	Borra.Kavya Sri	AIML	B. Kavya Sri
7	20NP1A6107	G.Chandana Sai Priya	AIML	G. Chandana Sai Priya
8	20NP1A6108	Dhanusha	AIML	Dhanusha
9	20NP1A6109	Gunaganti Akhila	AIML	G. Akhila
10	20NP1A6110	Jonnalagadda Aamani	AIML	J. Aamani
11	20NP1A6111	Kakani. Nikitha	AIML	K. Nikitha
12	20NP1A6112	K.Keerthi Sree Sai	AIML	K. Keerthi
13	20NP1A6113	Kumpati . Chaturya	AIML	K. Chaturya
14	20NP1A6114	M.Aruna Kumari	AIML	M. Aruna Kumari
15	20NP1A6115	Malladi HariPriya	AIML	M. HariPriya
16	20NP1A6116	Mallipeedi Lohitha	AIML	M. Lohitha
17	20NP1A6117	Mohhamad Thanmai	AIML	M. Thanmai
18	20NP1A6118	M.Hima Varshitha	AIML	M. Hima Varshitha
19	20NP1A6119	Musunuru Anitha	AIML	M. Anitha
20	20NP1A6120	Nadella JhansiRani	AIML	N. Jhansi Rani
21	20NP1A6121	Nagadesi Amani	AIML	N. Amani
22	20NP1A6122	Nakka Niharika	AIML	N. Niharika
23	20NP1A6124	N.Bhargavi	AIML	N. Bhargavi
24	20NP1A6125	Pamidi.Anusha	AIML	P. Anusha
25	20NP1A6126	Panchumarthi Suma Danika	AIML	P. Suma Danika
26	20NP1A6127	P.Harshini Naga Priya	AIML	P. H. Naga Priya
27	20NP1A6128	Pasupuleti Madhu Shalini	AIML	P. Madhu Shalini
28	20NP1A6129	P.Greeshma	AIML	P. Greeshma

  
COORDINATOR

  
HoD





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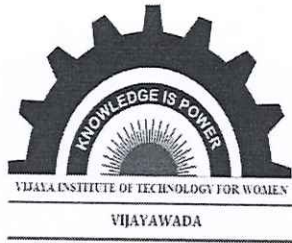
Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

29	20NP1A6130	Polukonda. Varsha	AIML	P. Varsha
30	20NP1A6131	R. Tanuja	AIML	R. Tanuja
31	20NP1A6132	Shaik.Ramjanbhi	AIML	Sc. Ramjanbhi
32	20NP1A6133	R.Sravani	AIML	Sravani
33	20NP1A6134	S.Dhana Lakshmi	AIML	S. D. Lakshmi
34	20NP1A6135	Sripathi Archana	AIML	Sripathi Archana
35	20NP1A6136	Geethika.Sunkara	AIML	S. Geethika
36	20NP1A6137	T.Pavani	AIML	T. Pavani
37	20NP1A6138	T.Tirupathamma	AIML	T. Tirupathamma
38	20NP1A6139	Uppuluri Siva Nandini	AIML	U. Siva Nandini
39	20NP1A6140	Vema Pradeepthi	AIML	V. Pradeepthi
40	20NP1A6141	Vempatti Kusuma	AIML	V. Kusuma
41	20NP1A6142	Vemulapalli Chandana	AIML	V. Chandana
42	20NP1A6143	Vurimi Ratna Sai Srilekha	AIML	V-R. Sai Srilekha
43	20NP1A6144	Y.Baby VaraLakshmi	AIML	Y. B. Vara Lakshmi

  
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Enikepadu, Vijayawada-521 108

## DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on "Cloud Computing Using Azure"

Date: 17/12/21

Duration: 30/11/2021 to 17/12/2021

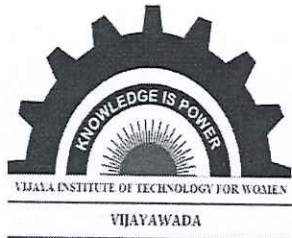
Time:

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	20NP1A6101	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
2	20NP1A6102	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	20NP1A6103	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
4	20NP1A6104	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
5	20NP1A6105	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
6	20NP1A6106	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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9	20NP1A6109	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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11	20NP1A6111	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20NP1A6112	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
13	20NP1A6113	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
14	20NP1A6114	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
15	20NP1A6115	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20NP1A6116	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
17	20NP1A6117	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*[Signature]*  
COORDINATOR

*[Signature]*  
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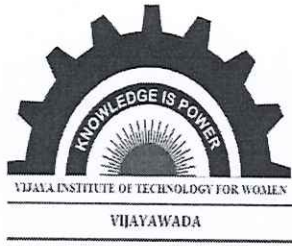
COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Erikepadu, Vijayawada-521 108

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24	20NP1A6125	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
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26	20NP1A6127	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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31	20NP1A6132	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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38	20NP1A6139	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
39	20NP1A6140	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	20NP1A6141	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20NP1A6142	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P

*J. Hanumanth*  
COORDINATOR

*[Signature]*  
HoD



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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

**Enikepadu, Vijayawada-521 108**

42	20NP1A6143	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20NP1A6144	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

*J. D. ...*  
COORDINATOR

*...*  
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College Code: NP, Enikepadu, Vijayawada-521108

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## PROGRAM REPORT

**Name of the Program:** Add-On Course on “CLOUD COMPUTING USING AZURE”

**Duration:** 30/11/2021 to 17/12/2021

**Resource Person:** Dr. G. Chenchamma

Professor & Principal,

Vijaya Institute of Technology for Women

**Phone Number :** 8008519444

**Name of the Coordinator:** Mrs. J. Khanamma

**No. of Participants:** 43

**Program Objective:** After taking the course, students will be able

- To compare the latest Azure virtual machine
- To create and manage Azure virtual network
- To know working with load balancers such as Azure application gateway Custom domain
- Creating and managing Azure Network Security Group (NSG)
- To Manage Azure resource group and subscriptions

### **Topics Covered:**

1. Basic Introduction: Why Cloud
2. Characteristics of Cloud Computing
3. Types of Cloud models and services
4. Azure Compute Service
5. Microsoft Azure
6. Azure Regions
7. Services of Azure
8. Datacenters
9. Azure in detail for practical applications
10. Session on Azure Deployment Environment
11. Configuration Presentation and Part hands-on demo
12. Demo on Model Azure Project
13. Azure Virtual Machine
14. Network Security Group(NSG)
15. On-Premises Vs Cloud Vs Hybrid



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College Code: NP, Enikepadu, Vijayawada-521108

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**Program Outcome:** At the end of this course, students will be able

- To evaluate the methods and techniques for complete brief about capabilities of Azure.
- To gain knowledge about Azure to find practical solutions to improve experience.
- To understand and explain the Azure Network Security Group(NSG) in detail.
- To identify and analyze product and service offerings related to Powerful Cloud computing.
- To write programs that use Cloud Computing in real time.

  
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College Code: NP, Enikepadu, Vijayawada-521108

### Add-On Course on “CLOUD COMPUTING USING AZURE”



*J. Annamma*  
COORDINATOR

*[Signature]*  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA  
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## *Certificate of Participation*

This is to certify that Ms. Y. BABY VARALAKSHMI

bearing Roll No. 20NPIA6144 of II<sup>nd</sup> Year ARTIFICIAL INTELLIGENCE &


MACHINE LEARNING Branch has participated in CLOUD COMPUTING

USING AZURE Add-On Course conducted

from 30-11-2021 to 17-12-2021 in the Academic Year 2021-22.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. BOPPANA . LEKHYA SAISREE

bearing Roll No. 20NPIA6104 of II<sup>nd</sup> Year ARTIFICIAL INTELLIGENCE &

MACHINE LEARNING Branch has participated in CLOUD COMPUTING

USING AZURE Add-On Course conducted

from 30-11-2021 to 17-12-2021 in the Academic Year 2021-22.

*J. Kannamma*  
Coordinator

*Chenamma G.*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. NAGADEST. AMANI

bearing Roll No. 20NPIA6121 of II<sup>nd</sup> Year ARTIFICIAL INTELLIGENCE &

MACHINE LEARNING Branch has participated in CLOUD COMPUTING

USING AZURE Add-On Course conducted

from 30-11-2021 to 17-12-2021 in the Academic Year 2021-22.

*J. Kamamma*  
Coordinator

*Chenamma G.*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal





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## *Certificate of Participation*

This is to certify that Ms. R. TANUJA


bearing Roll No. 20NPIA6131 of II<sup>nd</sup> Year ARTIFICIAL INTELLIGENCE


& MACHINE LEARNING Branch has participated in CLOUD COMPUTING

USING AZURE Add-On Course conducted

from 30-11-2021 to 17-12-2021 in the Academic Year 2021-22.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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## Certificate of Participation

This is to certify that Ms. A. SHRAVANI MANOT  
bearing Roll No. 20NPIA6133 of II<sup>nd</sup> Year ARTIFICIAL INTELLIGENCE &  
MACHINE LEARNING Branch has participated in CLOUD COMPUTING  
USING AZURE Add-On Course conducted  
from 30-11-2021 to 17-12-2021 in the Academic Year 2021-22.

*J. Hanumanth*  
Coordinator

*Chenamma*  
Head of the Department

*G. Chamma*  
Dr. G. Chenamma  
Principal





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College Code: NP, Enikepadu, Vijayawada-521108

30/04/2022

### CIRCULAR

All the students are hereby informed that the Department of Information Technology is conducting an Add-On Course on “SOFTWARE DEFINED NETWORKS” for II - B. Tech, Information Technology students. The course will be conducted from 06/05/2022 to 18/05/2022. In this context, interested students are requested to register their names in the department office on or before 04/05/2022.

**Resource Person: Mrs. Y. V. K. D. Bhavani**

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

**Venue:** Room No: 17 (Third floor)

All the registered students must attend the Add-On Course regularly without fail.

  
HoD

  
PRINCIPAL

**Copy to:**

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About IT Department

The department has well-qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department. The department was established in the year 2008 with B. Tech programme in Information Technology. The Objective of the department is to impart quality education with practical approach and to develop research, innovative skills. To face Challenges of the industry & Academia.

### CHIEF PATRONS

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### CONVENER

**Dr. G. Chenchamma**  
Principal, VITW

### CO -CONVENER

**Mrs. Y. Vijaya**  
HoD of IT

### RESOURCE PERSON

**Mrs. Y. V. K. D Bhavani**  
Asst. Professor, Department of IT

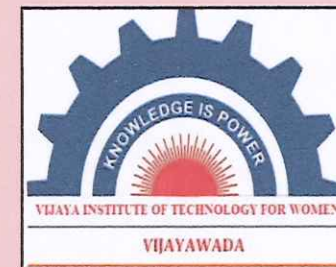
### COORDINATOR

**Mr. Ch. V. Rao**  
Asst. Professor, Department of IT

## Add-On Course

On

## “Software Defined Networks”



Organized by

**Department of Information  
Technology**

From

**06/05/2022 to 18/05/2022**

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**  
Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-284444  
[www.vitw.in](http://www.vitw.in)



### About the Course

Software-Defined Networking (SDN) is a revolutionary approach to network management and infrastructure that aims to make networks more flexible, scalable, and programmable. It decouples the control plane from the data plane, allowing network administrators to dynamically control and manage network resources through software applications.

### Objectives

- ❖ Understand the SDN Fundamentals
- ❖ Identify key components of SDN
- ❖ Understand relevant SDN
- ❖ Gain practical experience with SDN
- ❖ Learn about network virtualization technologies

### Outcomes

- ❖ Familiar with SDN communication protocols
- ❖ Explain the concept of network virtualization
- ❖ Analyze and identifying appropriate use cases for SDN
- ❖ Assess and address security considerations in SDN environments
- ❖ Proficient in using automation tools and scripts to manage SDN

### Topics to be Covered

- ❖ Software Defined Networks
- ❖ Application of Software Defined Networks
- ❖ Virtual Appliances
- ❖ Virtualization Support in Software Defined Networks
- ❖ Switch Designs for Software Defined Networks
- ❖ Application Programming Interfaces for Software Defined Networks

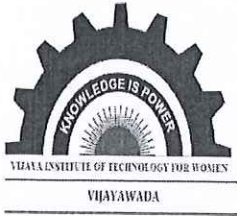
### Resource Persons

**Mrs. Y. V. K. D Bhavani**

Asst. Professor, Department of IT

### Registration

**Registration is Free**



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**  
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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in  
Enekepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

**Name of the Program: Add-On Course on “Software Defined Networks”**

**Duration: 06/05/2022 to 18/05/2022**

Schedule	Date	Topic Covered
Schedule 1	06/05/2022	Introduction to Software Defined Networks
Schedule 2	07/05/2022	Application of Software Defined Networks
Schedule 3	09/05/2022	Virtual Appliances
Schedule 4	10/05/2022	Virtualization Support in Software Defined Networks
Schedule 5	11/05/2022	Switch Designs for Software Defined Networks
Schedule 6	12/05/2022	Application Programming Interfaces for Software Defined Networks
Schedule 7	13/05/2022	Control and management software stack for Software Defined Networks
Schedule 8	16/05/2022	Programming languages, Verification techniques, and tools for SDN
Schedule 9	17/05/2022	Hybrid SDN approaches (integration with other control planes)
Schedule 10	18/05/2022	Control and management software stack for SDN

**Resource Person**

**HoD**





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### LIST OF REGISTERED STUDENTS

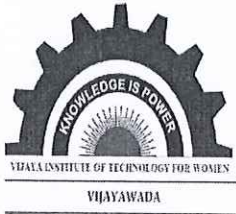
Name of the Program: Add-On Course on "Software Defined Networks"

Duration: 06/05/2022 to 18/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	20NP1A1201	A.JANAKI	IT	A. Janaki
2	20NP1A1202	A.JAHNAVI RATNA	IT	A. Jahnavi Ratna
3	20NP1A1203	B.KUNDANA	IT	B. Kundana
4	20NP1A1204	B.SUPRIYA	IT	B. Supriya
5	20NP1A1205	B.RAMATULASI	IT	B. Ramatulasi?
6	20NP1A1206	B.BHANU	IT	B. Bhanu
7	20NP1A1207	B.CHANDANA	IT	chandana B
8	20NP1A1208	B.SANDHYA	IT	B. Sandhya
9	20NP1A1209	B.SNEHA	IT	B. Sneha
10	20NP1A1210	CH.KEERTHI	IT	Keerthi Ch.
11	20NP1A1211	CH.SNEHA	IT	Ch. Sneha
12	20NP1A1212	CH.MAHA SIVA LAKSHMI	IT	Ch. Sivalakshmi
13	20NP1A1213	CH.ALEKHYA REDDY	IT	Ch. Alekhy Reddy
14	20NP1A1217	G.VANDANA	IT	G. Vandana
15	20NP1A1218	G.NIKITHA	IT	G. Nikitha
16	20NP1A1219	G.JAMIMHA	IT	G. Jamimha
17	20NP1A1220	K.NAVEENA	IT	K. Naveena
18	20NP1A1221	K.GEETHIKATULASI	IT	Geethika
19	20NP1A1222	K.NIKITHA	IT	K. Nikitha
20	20NP1A1223	K.DEEPIKA SAI	IT	K. Deepika Sai
21	20NP1A1224	M.ASWINI	IT	M. Aswini
22	20NP1A1225	M.HINDU	IT	M. Hindu
23	20NP1A1226	M.BHARGAVI	IT	M. Bhargavi
24	20NP1A1227	M.VASAVI	IT	M. Vasavi
25	20NP1A1228	M.DEEPIKA	IT	M. Deepika
26	20NP1A1229	M.RICHITHA	IT	M. Richitha
27	20NP1A1230	M.UMA MAHESWARI	IT	M. Uma Maheswari
28	20NP1A1232	N.SRI DIVYA	IT	N. Sri Divya
29	20NP1A1233	N.PRASANNA LAKSHMI	IT	N.P. Lakshmi
30	20NP1A1234	P.LIKITHA	IT	P. Likitha
31	20NP1A1235	P.NIKITHA	IT	P. NIKITHA

COORDINATOR

HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

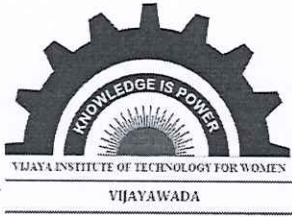
Enikepadu, Vijayawada-521 108

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33	20NP1A1237	R.LOKESWARI	IT	R. Lokeswari
34	20NP1A1238	R.SUPRIYA	IT	R. Supriya
35	20NP1A1239	R.SAI KUMARI	IT	R. Sai Kumari
36	20NP1A1240	S.DEVIKA	IT	S. Devika
37	20NP1A1241	SK.HASEENA	IT	Sk. Haseena
38	20NP1A1242	S.SRAVANTHI	IT	S. Sravanthi
39	20NP1A1243	S.BHARGAVI	IT	S. Bhargavi
40	20NP1A1244	SD.AYESHA BHANU	IT	SD. Ayesha
41	20NP1A1245	T.SWETHA	IT	T. Swetha
42	20NP1A1246	T.VIJAYA SAI KIRANMAI	IT	T. Vijaya Sai Kiranmai
43	20NP1A1247	V.MONASREE	IT	V. Monasree
44	20NP1A1248	V.JAHNAVI	IT	V. Jahnavi
45	20NP1A1250	Y.VYUHITHA	IT	Y. Vyuhitha
46	20NP1A1251	Y.YAMINI	IT	Y. Yamini
47	20NP1A1252	Y.AKHILA MAHESWARI	IT	Y. Akhila Maheswari
48	20NP1A1253	K.NAVYA	IT	K. Navya
49	20NP1A1201	P.PRASANNA	IT	P. Prasanna
50	20NP1A1202	D.GAYATRI	IT	D. Gayatri

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HoD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on "Software Defined Networks"

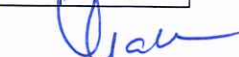
Date: 18/05/22

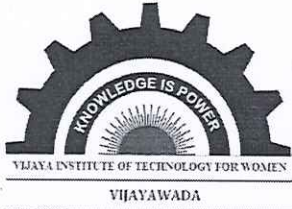
Duration: 06/05/2022 to 18/05/2022

Time: —

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
1	20NP1A1201	P	P	P	P	P	A	P	P	P	P
2	20NP1A1202	P	P	P	P	P	P	P	P	P	P
3	20NP1A1203	P	P	P	P	P	P	P	P	P	P
4	20NP1A1204	P	P	A	A	P	P	P	P	P	P
5	20NP1A1205	P	P	P	P	P	P	P	A	P	P
6	20NP1A1206	P	P	A	P	P	P	P	P	P	P
7	20NP1A1207	P	A	P	P	P	P	P	P	P	P
8	20NP1A1208	P	P	P	P	P	P	A	P	P	P
9	20NP1A1209	P	P	P	P	P	P	P	P	P	P
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11	20NP1A1211	P	A	P	P	P	P	A	P	P	P
12	20NP1A1212	P	P	P	P	P	P	P	P	P	P
13	20NP1A1213	P	P	P	P	P	P	P	P	P	P
14	20NP1A1217	P	P	P	P	P	P	P	P	P	P
15	20NP1A1218	A	P	P	P	P	P	P	P	P	A

  
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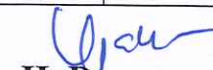
## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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16	20NP1A1219	P	P	P	A	P	P	P	P	P	P
17	20NP1A1220	P	P	P	P	P	P	P	A	P	P
18	20NP1A1221	P	P	P	P	P	P	A	P	P	P
19	20NP1A1222	P	P	P	P	P	P	A	P	P	P
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22	20NP1A1225	P	P	P	P	P	A	P	P	P	P
23	20NP1A1226	P	P	A	P	P	P	P	P	P	P
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25	20NP1A1228	P	P	P	P	P	P	P	P	P	P
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34	20NP1A1238	P	P	P	P	P	P	P	P	P	P

  
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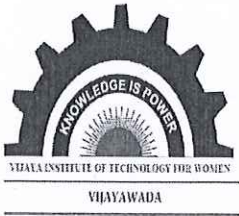
COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

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35	20NP1A1239	P	P	P	P	P	P	P	P	P	P
36	20NP1A1240	P	P	P	P	P	P	P	P	A	P
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41	20NP1A1245	P	P	P	A	P	P	A	P	P	P
42	20NP1A1246	P	P	P	P	P	P	P	P	P	P
43	20NP1A1247	P	P	P	P	P	P	P	P	P	P
44	20NP1A1248	P	P	P	P	P	P	P	P	P	P
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50	20NP1A1202	P	P	P	P	P	P	P	P	P	P

*[Signature]*  
**COORDINATOR**

*[Signature]*  
**HoD**



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### PROGRAM REPORT

**Name of the Program:** Add-On Course on “Software Defined Networks”

**Duration:** 06/05/2022 to 18/05/2022

**Resource Person:** Mrs. Y. V. K. D. Bhavani

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

**Phone Number:** 9948400394

**Name of the Coordinator:** Mr. Ch. V. Rao

**No. of Participants:** 50

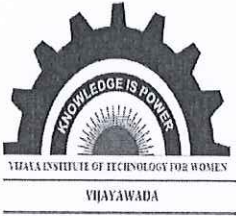
**Program Objective:** After taking the course, students will be able to

- Understand the SDN Fundamentals
- Identify key components like SDN controllers, switches, and applications.
- Understand relevant SDN standards and organizations.
- Gain practical experience with SDN controllers and switches in a lab environment.
- Learn about network virtualization technologies like Network Functions Virtualization
- Develop the ability to make informed decisions regarding the adoption of SDN in different scenarios.

### **Topics Covered:**

1. Introduction to Software Defined Networks
2. Application of Software Defined Networks
3. Virtual Appliances
4. Virtualization Support in Software Defined Networks
5. Switch Designs for Software Defined Networks
6. Application Programming Interfaces for Software Defined Networks
7. Control and management software stack for Software Defined Networks
8. Programming languages, Verification techniques, and tools for SDN
9. Hybrid SDN approaches (integration with other control planes)
10. Control and management software stack for SDN





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**Enikepadu, Vijayawada-521 108**

**Program Outcome:** At the end of this course, students will be able to

- Describe the architecture of SDN, including the roles of SDN controllers, switches, and applications.
- Familiar with SDN communication protocols such as Open Flow and REST APIs and understand relevant SDN standards and organizations.
- Explain the concept of network virtualization and its relationship with SDN.
- Analyze and identifying appropriate use cases for SDN deployments in various networking scenarios.
- Assess and address security considerations in SDN environments, including identifying vulnerabilities and implementing security measures.
- Proficient in using automation tools and scripts to manage SDN networks efficiently.

  
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**HoD**



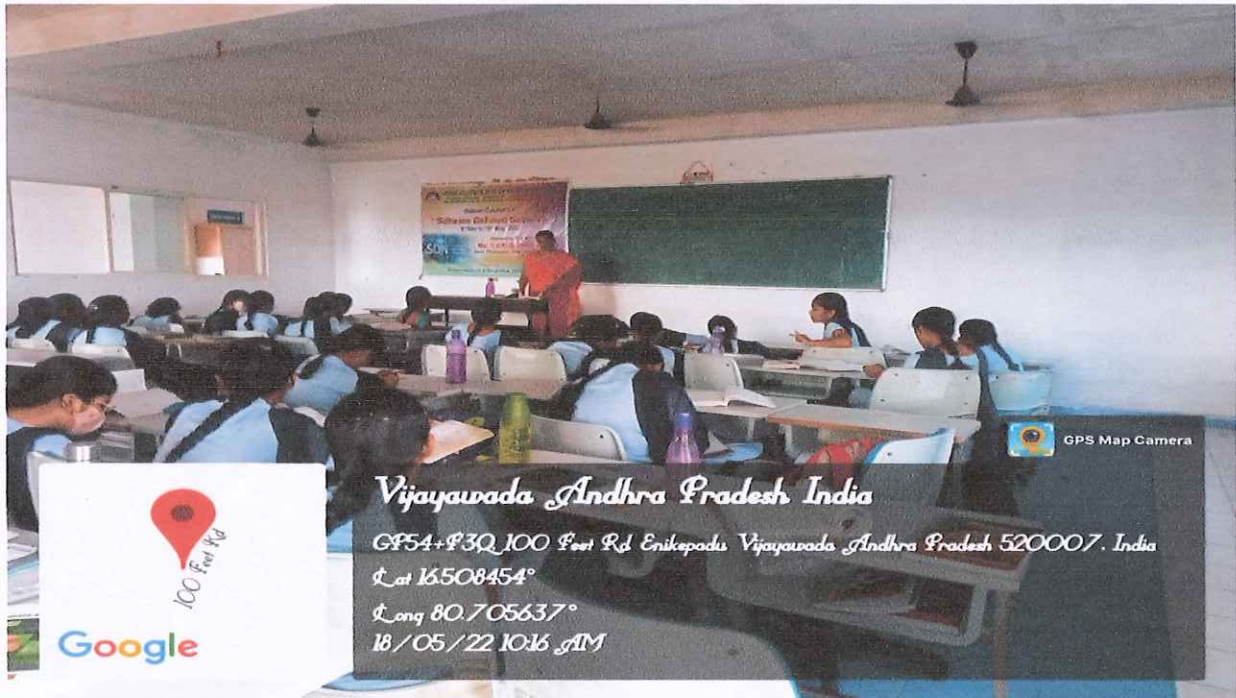
## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

### Add-On Course on “Software Defined Networks”



COORDINATOR

HoD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. D. Gayatri

bearing Roll No. 20NPIA1202 of II Year Information Technology

Branch has participated in "Software Defined Networks"

\_\_\_\_\_ Add-On Course conducted

from 06/05/2022 to 18/05/2022 in the Academic Year 2021-2022.

*cl.* 

Coordinator



Head of the Department



Dr. G. Chenamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. R. Sai Kumari

bearing Roll No. 20NPIA1239 of II Year Information Technology

Branch has participated in "Software Defined Networks"

\_\_\_\_\_ Add-On Course conducted

from 06/05/2022 to 18/05/2022 in the Academic Year 2021 - 2022.

Coordinator

Head of the Department

Dr. G. Chenchamma  
Principal





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## *Certificate of Participation*

This is to certify that Ms. M. Deepika

bearing Roll No. 20NPIA1228 of II Year Information Technology

Branch has participated in "Software Defined Networks"

\_\_\_\_\_ Add-On Course conducted

from 06/05/2022 to 18/05/2022 in the Academic Year 2021 - 2022.

Coordinator

Head of the Department

Dr. G. Chenchamma  
Principal







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## *Certificate of Participation*

This is to certify that Ms. B. Rama Tulasi

bearing Roll No. 20NP1A1205 of II Year Information Technology

Branch has participated in "Software Defined Networks"

Add-On Course conducted

from 06/05/2022 to 18/05/2022 in the Academic Year 2021 - 2022.

Coordinator

Head of the Department

Dr. G. Chenchamma  
Principal



02/05/2022

**CIRCULAR**

All the students are hereby informed that the Department of Information Technology is conducting an Add-On Course on “**DIGITAL FORENSICS**” for III - B. Tech, Information Technology students. The course will be conducted from 09/05/2022 to 20/05/2022. In this context, interested students are requested to register their names in the department office on or before 07/05/2022.

**Resource Person: Mr. A. Prathap**

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

**Venue:** Room No: 19 (Third floor)

All the registered students must attend the Add-On Course regularly without fail.

  
**HoD**

  
**PRINCIPAL**

**Copy to:**

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board



## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About IT Department

The department has well-qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department. The department was established in the year 2008 with B. Tech programme in Information Technology. The Objective of the department is to impart quality education with practical approach and to develop research, innovative skills. To face Challenges of the industry & Academia.

### CHIEF PATRONS

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### CONVENER

**Dr. G. Chenchamma**  
Principal, VITW

### CO-CONVENER

**Mrs. Y. Vijaya**  
HoD of IT

### RESOURCE PERSON

**Mr. A. Pratap**  
Asst. Professor, Department of IT

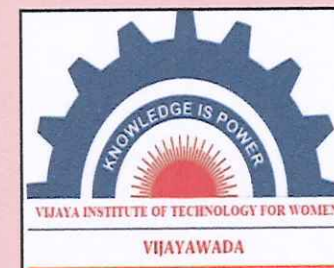
### COORDINATOR

**Ch. Phanikanth**  
Asst. Professor, Department of IT

## Add-On Course

On

## “Digital Forensics”



Organized by

**Department of Information  
Technology**

From

**09/05/2022 to 20/05/2022**

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**  
Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-284444  
[www.vitw.in](http://www.vitw.in)

## About the Course

Digital forensics, often referred to as computer forensics, is a branch of forensic science that focuses on the identification, preservation, examination, analysis, and presentation of digital evidence. It involves the process of investigating digital devices, systems, and networks to uncover and analyze information that may be relevant in legal cases or for investigative purposes.

## Objectives

- ❖ Understand the legal and ethical frameworks
- ❖ Identify different types of digital evidence
- ❖ Learn proper procedures for collecting, preserving, and analyzing digital evidence
- ❖ Understand the capabilities and limitations of various forensic tools
- ❖ Learn to recover deleted or hidden files and folders
- ❖ Develop skills in data recovery from damaged or corrupted storage media

## Outcomes

- ❖ Understand the basic concepts and principles of digital forensics
- ❖ Identify and document potential digital evidence on various devices and media
- ❖ Analyze digital devices for evidence, including file systems
- ❖ Possess the skills to recover deleted or hidden data from digital storage media
- ❖ Prepare clear and concise digital forensic reports

## Topics to be Covered

- ❖ Introduction to Digital Forensics
- ❖ Computer Forensics and Investigation Process
- ❖ Digital evidence and first responder procedure
- ❖ Understanding Storage media and file system
- ❖ Windows Forensics
- ❖ Recovering deleted files and partitions
- ❖ Network forensics

## Resource Persons

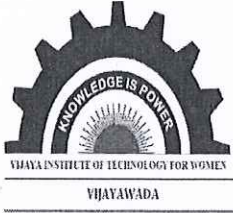
**Mr. A. PRATHAP**

Asst. Professor, Department of IT

## Registration

**Registration is Free**





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### DAY - WISE SCHEDULE

Name of the Program: Add-On Course on “Digital Forensics”

Duration: 09/05/2022 to 20/05/2022

Schedule	Date	Topic Covered
Schedule 1	09/05/2022	Introduction to Digital Forensics
Schedule 2	10/05/2022	Computer Forensics and Investigation Process
Schedule 3	11/05/2022	Digital evidence and first responder procedure
Schedule 4	12/05/2022	Understanding Storage media and file system
Schedule 5	13/05/2022	Windows Forensics
Schedule 6	16/05/2022	Recovering deleted files and partitions
Schedule 7	17/05/2022	Network forensics
Schedule 8	18/05/2022	Logs and Event Analysis
Schedule 9	19/05/2022	Application password cracking
Schedule 10	20/05/2022	Wireless and web attacks

Resource Person

HoD



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### LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "Digital Forensics"

Duration: 09/05/2022 to 20/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	19NP1A1202	Lakshmi sowjanya Chapala	IT	Lakshmi Sowjanya
2	19NP1A1203	Venkata navya	IT	Venkata Navya
3	19NP1A1204	Drakshayani Chilakala	IT	Drakshayani Ch
4	19NP1A1205	Aruna	IT	Aruna
5	19NP1A1206	Jyothsna	IT	Jyothsna
6	19NP1A1207	Tejaswi	IT	Tejaswi
7	19NP1A1208	Kandimalla Divya Sri	IT	K. Divya Sri
8	19NP1A1209	Konakanchi Swathi	IT	K. Swathi
9	19NP1A1210	Hima gayathri loya	IT	H. Gayathri
10	19NP1A1211	Bhavya sri	IT	Bhavya Sri
11	19NP1A1212	Reethika	IT	Reethika
12	19NP1A1213	Rishithamorampudi	IT	Rishithamorampudi
13	19NP1A1214	Lakshmi Mounika Muraharisetty	IT	L. Mounika
14	19NP1A1215	Naraharisetty navya	IT	N. Navya
15	19NP1A1217	Osuri maheswari	IT	O. Maheswari
16	19NP1A1218	Pathan Ayesha siddekha	IT	P. Ayesha Siddekha
17	19NP1A1219	Rajulapati Sushma Sahithi	IT	R. Sushma Sahithi
18	19NP1A1220	Lakshmi hari chandana	IT	L. Chandana
19	19NP1A1221	Seelam Bhavani	IT	Seelam Bhavani
20	19NP1A1222	Tejaswini lingam	IT	Tejaswini Lingam
21	19NP1A1223	Vakamullu Ashmitha	IT	V. Ashmitha
22	19NP1A1224	V. Suharshitha	IT	V. Suharshitha
23	19NP1A1225	Yasaswi Vankayalapati	IT	Y. Vankayalapati

  
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## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Erikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on "Digital Forensics"


Date: 20/05/2022

Duration: 09/05/2022 to 20/05/2022

Time: —————

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
1	19NP1A1202	P	P	P	P	P	P	P	P	P	P
2	19NP1A1203	P	P	P	P	P	P	A	P	P	P
3	19NP1A1204	P	P	P	P	P	P	P	A	P	P
4	19NP1A1205	P	P	P	P	P	P	P	P	P	P
5	19NP1A1206	P	P	P	P	A	P	P	P	P	P
6	19NP1A1207	P	P	P	P	P	P	P	P	P	P
7	19NP1A1208	P	P	P	P	P	P	P	P	P	P
8	19NP1A1209	P	P	P	P	P	A	P	P	P	P
9	19NP1A1210	P	P	P	P	P	P	P	P	P	P
10	19NP1A1211	P	P	A	P	P	P	P	P	P	P
11	19NP1A1212	A	P	P	P	P	P	P	P	P	P
12	19NP1A1213	P	P	P	P	P	P	P	P	P	P
13	19NP1A1214	P	A	P	P	P	P	P	P	P	P
14	19NP1A1215	P	P	P	P	P	P	P	P	P	P
15	19NP1A1217	P	P	P	A	P	P	P	P	P	P

  
COORDINATOR

  
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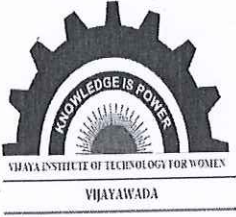
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16	19NP1A1218	P	P	P	P	P	P	P	P	P	P
17	19NP1A1219	P	P	P	P	P	P	P	P	P	A
18	19NP1A1220	P	P	P	P	P	P	P	P	P	P
19	19NP1A1221	P	P	P	P	P	P	P	P	P	P
20	19NP1A1222	P	P	P	P	P	P	P	P	A	P
21	19NP1A1223	P	P	P	P	P	P	P	P	P	P
22	19NP1A1224	P	P	P	P	P	P	P	P	P	P
23	19NP1A1225	P	P	P	P	P	P	P	P	P	P

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**Enikepadu, Vijayawada-521 108**

## **PROGRAM REPORT**

**Name of the Program: Add-On Course on “Digital Forensics”**

**Duration: 09/05/2022 to 20/05/2022**

**Resource Person: Mr. A. Prathap**

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

**Phone Number: 8367674977**

**Name of the Coordinator: MR. Ch. Phanikanth**

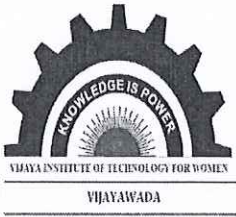
**No. of Participants: 23**

**Program Objective:** After taking the course, students will be able to

- Define the field of digital forensics and its role in law enforcement and cybersecurity.
- Explain the importance of preserving digital evidence for legal purposes.
- Understand the legal and ethical frameworks that govern digital forensics investigations.
- Identify different types of digital evidence, including data from computers, mobile devices, networks, and cloud storage.
- Learn proper procedures for collecting, preserving, and analyzing digital evidence while maintaining its integrity and chain of custody.
- Understand the capabilities and limitations of various forensic tools.
- Learn to recover deleted or hidden files and folders.
- Develop skills in data recovery from damaged or corrupted storage media.

### **Topics Covered:**

1. Introduction to Digital Forensics
2. Computer Forensics and Investigation Process
3. Digital evidence and first responder procedure
4. Understanding Storage media and file system
5. Windows Forensics
6. Recovering deleted files and partitions
7. Network forensics
8. Logs and Event Analysis
9. Application password cracking
10. Wireless and web attacks



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**Program Outcome:** At the end of this course, students will be able to

- Understand the basic concepts and principles of digital forensics, including the legal and ethical aspects.
- Identify and document potential digital evidence on various devices and media, such as computers, smart phones, and external storage.
- Analyze digital devices for evidence, including file systems, registries, logs, and other data structures.
- Possess the skills to recover deleted or hidden data from digital storage media and understand the implications of data recovery on legal cases.
- Understand how to analyze and reverse engineer malware to determine its functionality and impact.
- Prepare clear and concise digital forensic reports that can be used in legal proceedings.
- Aware of the ethical issues and challenges that can arise in digital forensics investigations.

  
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# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

## Add-On Course on “Digital Forensics”



  
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# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## *Certificate of Participation*

This is to certify that Ms. S. Bhavani

bearing Roll No. 19NP1A1221 of III Year Information Technology


Branch has participated in "Digital forensics"

Add-On Course conducted

from 09/05/2022 to 20/05/2022 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. O. Maheswari

bearing Roll No. 19NPIA1217 of III Year Information Technology


Branch has participated in "Digital forensics"

Add-On Course conducted

from 09/05/2022 to 20/05/2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. Tejaswi

bearing Roll No. 19NPIA1207 of III Year Information Technology


Branch has participated in "Digital forensics"

Add-On Course conducted

from 09/05/2022 to 20/05/2022 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. Bhavya Sri


bearing Roll No. 19NP1A1211 of III Year Information Technology


Branch has participated in "Digital forensics"

Add-On Course conducted

from 09/05/2022 to 20/05/2022 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. venkata Navya

bearing Roll No. 19NPIA1203 of III Year Information Technology


Branch has participated in "Digital forensics"

\_\_\_\_\_ Add-On Course conducted

from 09/05/2022 to 20/05/2022 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPhone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)  
College Code: NP, Enikepadu, Vijayawada-521108

Date: 11/04/2022

### CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an Add-On Course on “**Cyberops and Ethical Hacking**” for III B.Tech, Computer science and Engineering students. The course will be conducted from 20/04/2022 to 07/05/2022. In this context, I request all the students to register their names in the department office on or before 18/04/2022. Students are strictly directed to attend classes regularly without missing, in order to improve knowledge and to get better placement.

#### **Resource Person:**

Ms.R.Lakshmi Durga,  
Assistant Professor, Department of CSE  
Vijaya Institute of Technology for Women  
**Venue:** Seminar Hall1

*ACP. Ranjani*  
**HoD**

*G. Umm*  
**PRINCIPAL**

Copy to:

1. The Secretary, SRK Foundation
2. All the department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About CSE Department

The department has well qualified, experienced and dynamic faculty who are engaged in break through research across the leading areas of computer science and engineering. The engineering and Society, a part of CSE Department produces versatile students and encourages them to be employed in exciting careers. On an individual level, the department improves programming skills and creates awareness among the recent trends and technologies in the computer field.

**CHIEF PATRON**  
**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**  
**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

**Convener**  
**Dr. G.Chenchamma**  
Principal

**Co –Convener**  
**Dr.A.C.P.Ranjani**  
HoD of CSE

**Resource Person**  
**Ms.R.Lakshmi Durga**  
Assistant Professor,  
Department of CSE

**Coordinator**  
**Mrs.J.Hymavathi**

## Add-On Course

on

“Cyberops and Ethical Hacking”



Organized by  
Department of CSE

from

20/04/2022 to 07/05/2022

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-2844444  
[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

When it comes to comprehensive cybersecurity protection, Cyberops is one of the best cyber security company in India. We are the domain pioneers who thrive to build empowering cyberspace. Our expertise lies in offering discrete products and services to build a resilient security architecture.

## Objectives

After taking the course, students will be able to

- Vulnerability assessment
- Enhance security awareness in their respective organization
- Ensure compliance with the industry regulation and standards
- Security research and development
- Ensure there is minimal risk of data breaches and other security incidents.
- Training and education - ethical hackers spend better part of their time creating awareness about

- cybersecurity and how to prevent the attacks.

## Outcomes

At the end of this course, students will be able to

- The most common problem that faces many people is how to correctly navigate the legal and ethical considerations around the field.
- As much as ethical hacking is legal in many countries, it is still important to ensure that everything is done within the bounds of the law.
- You have to be extra careful not to fall on the wrong side of the law.

## Topics to be Covered

- What is Hacking?
- What are the Different Types of Hackers?
- What are the Roles and Responsibilities of an Ethical Hacker?
- Key Benefits of Ethical Hacking and phases of Ethical Hacking

- Installing Virtual Box Manager and Kali Linux.
- Advantages and disadvantages of Kali Linux, Practicing commands using Kali Linux
- Pentesting using Kali Linux.
- How are Ethical Hackers Different from Malicious Hackers?
- Elements of Information Security
- Difference between Threat and Attack
- Difference types of Security Threats
- Network Basics and Types of Networks
- Types of Topologies, OSI Reference Model

## Resource Person

**Ms.R.Lakshmi Durga**  
Assistant Professor,  
Department of CSE

## Registration

**Registration is Free**



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Enikepadu, Vijayawada-521 108

### DAY-WISE SCHEDULE

NAME OF THE PROGRAM: Add-On Course on "Cyberops and Ethical Hacking"

Period : 20/04/2022 to 07/05/2022.

Date:- 18/04/2022

Schedule	Date	Topic covered
Day1	20-04-2022	What is Hacking? What are the Different Types of Hackers?
Day 2	21-04-2022	What are the Roles and Responsibilities of an Ethical Hacker? Key Benefits of Ethical Hacking and phases of Ethical Hacking
Day 3	22-04-2022	Installing Virtual Box Manager and Kali Linux.
Day 4	23-04-2022	Advantages and disadvantages of Kali Linux, Practicing commands using Kali Linux
Day 5	25-04-2022	Pentesting using Kali Linux.
Day 6	26-04-2022	How are Ethical Hackers Different from Malicious Hackers?
Day 7	27-04-2022	Elements of Information Security
Day 8	28-04-2022	Difference between Threat and Attack Difference types of Security Threats
Day 9	29-04-2022	Network Basics and Types of Networks
Day 10	30-04-2022	Types of Topologies, OSI Reference Model
Day 11	02-05-2022	ICMPv4 Messages and ICMPv6 RS and RA Messages
Day 12	03-05-2022	Traceroute - Test the Path
Day 13	04-05-2022	Packet Tracer – Verify IPv4 and IPv6 Addressing
Day 14	05-05-2022	Network Services Dynamic Host Configuration Protocol, DHCP Operation, DHCP Message Format
Day 15	06-05-2022	DNS Overview, The DNS Domain Hierarchy, The DNS Lookup Process, DNS Message Format,
Day 16	07-05-2022	Using Wireshark to Examine TCP and UDP Captures and Ethernet Frames.

*R. Lakshmi*  
Resource Person

*G. V. Narayana*  
HoD






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Enikepadu, Vijayawada-521 108

**LIST OF REGISTERED STUDENTS**

**NAME OF THE PROGRAM: Add-On Course on "Cyberops and Ethical Hacking"**  
**Period : 20/04/2022 to 07/05/2022.** **Date:- 18/04/2022**

S.No.	Registered No.	Name of the students	Branch	Signature
1	19NP1A0501	A.RUCHITHA	CSE	A. Ruchitha
2	19NP1A0502	A.SAI DURGA PRANATHI	CSE	Sai Durga Pransendhi
3	19NP1A0503	A.KEERTHI REDDY	CSE	A. Keerthiveddy
4	19NP1A0504	A.TEJASWINI	CSE	A. TEJASWINI
5	19NP1A0505	B.V.N.SRIVALLI	CSE	B.V.N. Srivalli
6	19NP1A0506	B.PUJITHA	CSE	B. PUJITHA
7	19NP1A0507	B.NANDINI	CSE	B. nandini
8	19NP1A0508	CH.VAISHNAVI	CSE	CH. Vaishnavi
9	19NP1A0509	CH.SOWJANYA	CSE	CH. Sowjanya
10	19NP1A0510	CH.YAMINI	CSE	CH. Yamini
11	19NP1A0511	CH.JYOTHSNA SRAVANI	CSE	BLESSY
12	19NP1A0512	CH.REEMA BLESSY	CSE	Ch. Reema Blessy
13	19NP1A0513	D.SANDHYA	CSE	D. Sandhya
14	19NP1A0514	E.RAMYASAI	CSE	E. Ramaya Sai
15	19NP1A0515	E.PRASANTHI	CSE	E. Pransanthi
16	19NP1A0516	E.AKHILA	CSE	E. Akhila
17	19NP1A0517	G.KAVERI PRIYADARSINI	CSE	G. Kaveri Priyadarsini
18	19NP1A0518	G.LAKSHMI TRIVENI	CSE	G. Lakshmi Triveni
19	19NP1A0519	G.INDU	CSE	G.Indu
20	19NP1A0520	I.RAJASRI	CSE	I. Rajasri
21	19NP1A0521	I.LAHARI PRIYA	CSE	Lahari Priya
22	19NP1A0522	I.V.S.SWAPNIKA	CSE	I. V. S. Swapnika
23	19NP1A0523	ISHA AMBASTA	CSE	Isha Ambasta
24	19NP1A0524	J.LIKITHA SRI	CSE	J. Likitha Sri
25	19NP1A0525	J.BHAGYA NASA AKHILA	CSE	J. Akhila
26	19NP1A0526	K.AKHILA	CSE	K. Akhila
27	19NP1A0527	K.NIKHITHA	CSE	Nikitha
28	19NP1A0528	K.BHAVYA	CSE	K. Bhavya

  
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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "Cyberops and Ethical Hacking"  
Period : 20/04/2022 to 07/05/2022. Date:- 18/04/2022

S.No.	Registered No.	Name of the students	Branch	Signature
29	19NP1A0529	K.NISITHA	CSE	K. NISITHA
30	19NP1A0530	K.RUPA NASA SAI	CSE	K. RUPA nasa sai
31	19NP1A0531	KVNS PRAVEENA	CSE	P. Varshitha
32	19NP1A0533	M.LALITHA	CSE	M. Lalitha
33	19NP1A0534	M.KULSUM	CSE	M. Kulsum
34	19NP1A0535	M.DHARANI SRI	CSE	M. Dharani Sri
35	19NP1A0536	M.ESBITHA	CSE	M. Ebittha
36	19NP1A0537	MVL SUGUNA PRIYA	CSE	MVL suguna priya
37	19NP1A0538	N.SWETHA	CSE	N. Swetha
38	19NP1A0539	N.LAKSHMI SUJITHA	CSE	N. Lakshmi Sujitha
39	19NP1A0540	P.AKHILA LAKSHMI	CSE	P. Akhila Lakshmi
40	19NP1A0541	P.NASA DIVYASRI	CSE	P. nasa divyassri
41	19NP1A0542	P.JUVERIA NAJNEEN	CSE	P. Juvesia Najneen
42	19NP1A0543	P.SAVY JESSICA	CSE	P. Savy jessica
43	19NP1A0544	P.SIVASAI NIHARIKA	CSE	P. Sivasai Niharika
44	19NP1A0545	P.BHARGAVI	CSE	P. SNASAI Niharika
45	19NP1A0546	TRISHA SADHA	CSE	Trisha Sadha
46	19NP1A0547	SAI DURGA	CSE	SAI Durga
47	19NP1A0548	S.KEERTHI	CSE	S. Keerthi
48	19NP1A0549	SK.BEEJANBEE	CSE	SK. BEEJANBEE
49	19NP1A0550	SK.NAZIYA BEGAM	CSE	SK. Naziya begam
50	19NP1A0551	SK.SAADIYA NUSRAT	CSE	SK. Nusrat
51	19NP1A0552	SANIYA	CSE	Saniya
52	19NP1A0553	S.HARSHINI PRIYA	CSE	S. Harshini Priya
53	19NP1A0554	S.SAI SRI PRIYA	CSE	S. Sai Sri Priya
54	19NP1A0555	SYED MOTHY BEGUM	CSE	SK. Mothi Begum
55	19NP1A0556	T.POOJITHA	CSE	T. Poojitha

  
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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "Cyberops and Ethical Hacking"  
Period : 20/04/2022 to 07/05/2022. Date:- 18/04/2022

S.No.	Registered No.	Name of the students	Branch	Signature
56	19NP1A0557	V.SAI MADHURI	CSE	V.Sai Madhuri
57	19NP1A0558	V.JITYA	CSE	V.Jitya
58	19NP1A0559	Y.SADHANA	CSE	P.Varshitha
59	19NP1A0560	Y.SRIVENI	CSE	Y. Sriveni
60	19NP1A0561	A.JASWANTHI	CSE	A. Jaswanthi
61	19NP1A0562	A.SREEJA	CSE	A. SREEJA
62	19NP1A0563	BALA BHARGAVI SWETHA	CSE	Bala Bhargavi Swetha
63	19NP1A0564	CH.PALASA	CSE	Ch. Palasa
64	19NP1A0565	D.SAILAKSHMIPARDHAVI	CSE	D.Sail Akshmpardhavi
65	19NP1A0566	D.PUJITHA	CSE	D. Pujitha
66	19NP1A0567	D.KEERTHI	CSE	D. Keerthi
67	19NP1A0568	D.SRI LAKSHMI CHANDANA	CSE	D.Sri Lakshmi Chandana
68	19NP1A0570	G.DEVA HARSHITHA	CSE	G. Deva Harshitha
69	19NP1A0571	G.SRAVYA SRI	CSE	G. Sravya Sri
70	19NP1A0572	G.BHARGAVI	CSE	G. Bhargavi
71	19NP1A0573	K.BHAVYA	CSE	K. Bhavya
72	19NP1A0574	K.MOUNIKA	CSE	K. Mounika
73	19NP1A0575	K.MEGHANA	CSE	K. Meghana
74	19NP1A0576	L.CHARITHVYA	CSE	L. Charithvya
75	19NP1A0577	MD.AYESHA	CSE	MD. Ayesha
76	19NP1A0578	MD.VAHIDA	CSE	MD. Vahida
77	19NP1A0579	N.TEJASWINI	CSE	N. Tejaswini
78	19NP1A0580	N.SAHITYA	CSE	N. Sahitya

  
COORDINATOR

  
HoD



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### LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "Cyberops and Ethical Hacking"  
Period : 20/04/2022 to 07/05/2022. Date:- 18/04/2022

S.No.	Registered No.	Name of the students	Branch	Signature
79	19NP1A0581	MEGHANA	CSE	Meghana
80	19NP1A0582	P.SRILEKHA	CSE	Srilekha
81	19NP1A0583	ANUHYA	CSE	Anuhya
82	19NP1A0584	P.KYATHISRI	CSE	P.Kyathisri
83	19NP1A0585	K.RAMYA	CSE	K.Ramya
84	19NP1A0586	R.SAI SWETHA	CSE	R.Sai Swetha
85	19NP1A0587	R.CHINMAYEE	CSE	R.Chinmayee
86	19NP1A0588	R.JAHNAVI	CSE	R.Jahnavi
87	19NP1A0589	S.MYTHRIKA	CSE	S.Mythrika
88	19NP1A0590	V.LAVANYA	CSE	V.Lavanya
89	19NP1A0591	V.BHAVYASRI	CSE	V.Bhavyasri
90	19NP1A0592	Y.JAHNAVI	CSE	Y.Jahnavi
91	20NP5A0501	A.CHATURYA	CSE	A.Chaturya
92	20NP5A0502	D.ANITHA	CSE	D.Anitha
93	20NP5A0503	J.SRIHARSHINI	CSE	J.Sriharshini
94	20NP5A0504	S.LAVANYA	CSE	S.Lavanya
95	20NP5A0505	SK.RIZWANA	CSE	Sk.Rizwana
96	20NP5A0506	P.NASA SUMALYA	CSE	P.Nasa Sumalya
97	20NP5A0507	K.CHANDANA	CSE	K.Chandana

  
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### DAY-WISE ATTENDANCE SHEET

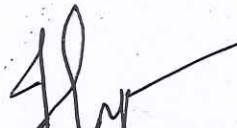
**Academic Year: 2021-2022**

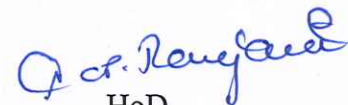
**Name of the Program: Add-On Course on "Cyberops and Ethical Hacking"**

**Duration : 20/04/2022 to 07/05/2022**

Date: 07/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	19NP1A0501	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
2	19NP1A0502	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
3	19NP1A0503	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
4	19NP1A0504	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	19NP1A0505	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
6	19NP1A0506	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	19NP1A0507	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
8	19NP1A0508	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
9	19NP1A0509	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	19NP1A0510	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	19NP1A0511	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
12	19NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	19NP1A0513	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
14	19NP1A0514	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	19NP1A0515	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

  
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Academic Year: 2021-2022

Name of the Program: Add-On Course on "Cyberops and Ethical Hacking"

Duration : 20/04/2022 to 07/05/2022

Date: 07/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	19NP1A0516	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	19NP1A0517	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
18	19NP1A0518	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	19NP1A0519	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
20	19NP1A0520	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
21	19NP1A0521	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	19NP1A0522	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
23	19NP1A0523	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	19NP1A0524	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
25	19NP1A0525	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
26	19NP1A0526	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	19NP1A0527	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
28	19NP1A0528	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
29	19NP1A0529	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A
30	19NP1A0530	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P

  
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Date: 07/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
31	19NP1A0531	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
32	19NP1A0533	P	D	D	D	P	A	P	P	P	P	A	P	P	P	P
33	19NP1A0534	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
34	19NP1A0535	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
35	19NP1A0536	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
36	19NP1A0537	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
37	19NP1A0538	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
38	19NP1A0539	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
39	19NP1A0540	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
40	19NP1A0541	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A
41	19NP1A0542	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
42	19NP1A0543	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
43	19NP1A0544	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
44	19NP1A0545	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
45	19NP1A0546	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

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**Date: 07/05/2022**

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
46	19NP1A0547	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
47	19NP1A0548	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
48	19NP1A0549	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
49	19NP1A0550	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
50	19NP1A0551	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
51	19NP1A0552	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
52	19NP1A0553	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
53	19NP1A0554	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
54	19NP1A0555	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
55	19NP1A0556	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
56	19NP1A0557	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
57	19NP1A0558	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
58	19NP1A0559	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
59	19NP1A0560	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	19NP1A0561	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P

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Name of the Program: Add-On Course on "Cyberops and Ethical Hacking"

Duration : 20/04/2022 to 07/05/2022

Date: 07/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
61	19NP1A0562	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
62	19NP1A0563	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
63	19NP1A0564	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
64	19NP1A0565	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
65	19NP1A0566	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
66	19NP1A0567	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
67	19NP1A0568	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
68	19NP1A0570	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
69	19NP1A0571	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
70	19NP1A0572	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	19NP1A0573	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
72	19NP1A0574	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
73	19NP1A0575	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
74	19NP1A0576	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	19NP1A0577	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

  
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Date: 07/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
76	19NP1A0578	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
77	19NP1A0579	P	P	P	P	A	P	P	P	P	P	P	A	P	P	D
78	19NP1A0580	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
79	19NP1A0581	P	P	P	P	P	P	A	P	P	P	P	P	P	P	D
80	19NP1A0582	P	P	P	A	P	P	P	P	P	P	A	P	P	P	D
81	19NP1A0583	P	P	P	P	P	A	P	P	P	A	P	P	P	P	D
82	19NP1A0584	P	A	P	P	P	P	P	P	P	P	P	P	D	A	D
83	19NP1A0585	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
84	19NP1A0586	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
85	19NP1A0587	P	P	P	P	P	P	A	P	P	P	P	P	D	P	A
86	19NP1A0588	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
87	19NP1A0589	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
88	19NP1A0590	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
89	19NP1A0591	P	P	P	P	A	P	P	P	P	P	P	P	P	P	D
90	19NP1A0592	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

  
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Academic Year: 2021-2022

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Duration : 20/04/2022 to 07/05/2022

Date: 07 / 05 / 2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
91	20NP5A0501	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
92	20NP5A0502	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
93	20NP5A0503	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
94	20NP5A0504	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
95	20NP5A0505	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
96	20NP5A0506	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
97	20NP5A0507	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P

  
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### Program Report

**NAME OF THE PROGRAM:** Add-On Course on "Cyberops and Ethical Hacking"  
**Period :** 20/04/2022 to 07/05/2022.

**Resource Person :** Ms.R.Lakshmi Durga, Assistant Professor Professor, Department of CSE  
Vijaya Institute of Technology for Women  
Phone No:7382233576

**Name of the Coordinator:** Mrs.J.Hymavathi

**No. of Participants:** 97

**Program Objectives:** After taking the course, students will be able to

- Vulnerability assessment
- Enhance security awareness in their respective organization
- Ensure compliance with the industry regulation and standards
- Security research and development
- Ensure there is minimal risk of data breaches and other security incidents.
- Training and education - ethical hackers spend better part of their time creating awareness about cybersecurity and how to prevent the attacks.

**Topics Covered:** What is Hacking?, What are the Different Types of Hackers?, What are the Roles and Responsibilities of an Ethical Hacker?, Key Benefits of Ethical Hacking and phases of Ethical Hacking, Installing Virtual Box Manager and Kali Linux., Advantages and disadvantages of Kali Linux, Practicing commands using Kali Linux , Pentesting using Kali Linux., How are Ethical Hackers Different from Malicious Hackers?, Elements of Information Security, Difference between Threat and Attack, Difference types of Security Threats, Network Basics and Types of Networks, Types of Topologies, OSI Reference Model, ICMPv4 Messages and ICMPv6 RS and RA Messages, Traceroute Test the Path, Packet Tracer – Verify IPv4 and IPv6 Addressing, Network Services Dynamic Host Configuration Protocol, DHCP Operation, DHCP Message Format, DNS Overview, The DNS Domain Hierarchy, The DNS Lookup Process, DNS Message Format, Using Wireshark to Examine TCP and UDP Captures and Ethernet Frames.

**Program Outcomes:** At the end of this course, students will be able to:

- The most common problem that faces many people is how to correctly navigate the legal and ethical considerations around the field.
- As much as ethical hacking is legal in many countries, it is still important to ensure that everything is done within the bounds of the law.
- You have to be extra careful not to fall on the wrong side of the law.

  
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### Add-On Course on "Cyberops and Ethical Hacking"



*J. Anil*  
COORDINATOR

*A.P. Raojani*  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

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## Certificate of Participation

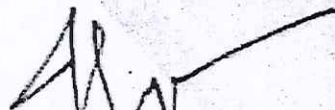
This is to certify that Ms. A. JASWANTHI


bearing Roll No. 19NPIA0561 of III Year CSE

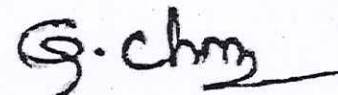
Branch has participated in \_\_\_\_\_

CyberOps and Ethical Hacking Add-On Course conducted

from 20-04-2022 to 07-05-2022 in the Academic Year 2021-22

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA  
AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

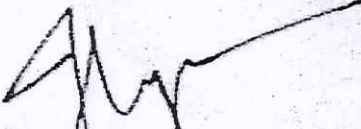
This is to certify that Ms. THADIBOINA POOTITHA

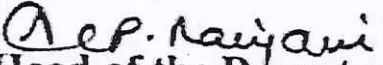
bearing Roll No. 19NP1A0556 of II Year CSE

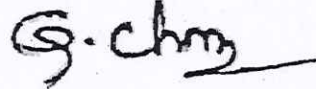
Branch has participated in \_\_\_\_\_

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Head of the Department

  
Dr. G. Chenchamma  
Principal















## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute Approved by AICTE, Affiliated to JNTU Kakinada,  
APPhone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)  
College Code: NP, Enikepadu, Vijayawada-521108

Date: 02/05/2022

### CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an Add-On Course on “NLP with PYTHON” for IV B.Tech, Computer science and Engineering students. The course will be conducted from 09/05/2022 to 26/05/2022. In this context, I request all the students to register their names in the department office on or before 06/05/2022. Students are strictly directed to attend classes regularly without missing, in order to improve knowledge and to get better placement.

#### **Resource Person:**

Dr.A.C.P.Ranjani,  
Associate Professor, Department of CSE  
Vijaya Institute of Technology for Women

**Venue:** Room No.11

*ACP Ranjani*  
HoD

*G. Urm*  
PRINCIPAL

Copy to:

1. The Secretary, SRK Foundation
2. All the department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About CSE Department

The department has well qualified, experienced and dynamic faculty who are engaged in break through research across the leading areas of computer science and engineering. The engineering and Society, a part of CSE Department produces versatile students and encourages them to be employed in exciting careers. On an individual level, the department improves programming skills and creates awareness among the recent trends and technologies in the computer field.

**CHIEF PATRON**  
**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**  
**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

**Convener**  
**Dr. G. Chenchamma**  
Principal

**Co –Convener**  
**Dr.A.C.P.Ranjani**  
HoD of CSE

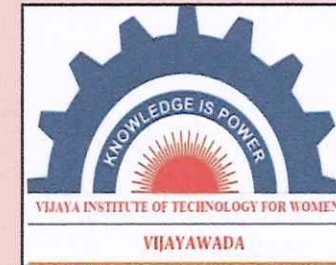
**Resource Person**  
**Dr.A.C.P.Ranjani**  
Associate Professor,  
Department of CSE

**Coordinator**  
**Mrs.Ch.Ramadevi**

## Add-On Course

on

“NLP with Python”



Organized by  
Department of CSE

from

09/05/2022 to 26/05/2022

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-2844444  
[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

Natural language processing (NLP) is the ability of a computer program to understand human language as it is spoken and written -- referred to as natural language. It is a component of artificial intelligence (AI). NLP has existed for more than 50 years and has roots in the field of linguistics. It has a variety of real-world applications in a number of fields, including medical research, search engines and business intelligence

## Objectives

After taking the course, students will be able to

- Basic knowledge of Python programming
- Familiarity with NLP libraries (NLTK, SpaCy)

- Understanding of machine learning concepts
- Knowledge of text preprocessing techniques
- Experience with Python data analysis libraries (Pandas, NumPy)
- Basic experience with deep learning frameworks like Keras or Tensorflow.

## Outcomes

At the end of this course, students will be able to

- Tokenizing
- Filtering Stop Words
- Stemming
- Lemmatizing
- Using Named Entity Recognition (NER)
- Getting Text to Analyze
- Using a Concordance
- Making a Dispersion Plot
- Making a Frequency Distribution
- Finding Collocations

## Topics to be Covered

- What is Natural Language Processing (NLP)?

- Applications of Natural Language Processing (NLP)
- Demonstrate Noise Removal for any textual data
- Tokenization – word tokenization & Sentence tokenization
- Normalization on text data
- Performing stemming using python library nltk
- Performing lemmatization using python library nltk
- Demonstrate object standardization such as replace social media slangs from a text.
- Demonstrate Term Frequency – Inverse Document Frequency (TF – IDF) using python

## Resource Person

**Dr.A.C.P.Ranjani**  
Associate Professor,  
Department of CSE

## Registration

**Registration is Free**



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### DAY-WISE SCHEDULE

**NAME OF THE PROGRAM: Add-On Course on "NLP with PYTHON"**

**Period : 09/05/2022 to 26/05/2022.**

**Date:- 06/05/2022**

Schedule	Date	Topic covered
Day 1	09-05-2022	What is Natural Language Processing (NLP)? Applications of Natural Language Processing (NLP)
Day 2	10-05-2022	Demonstrate Noise Removal for any textual data remove regular expression patterns such as hashtag from textual data.
Day 3	11-05-2022	Installing Python and importing NLTK library
Day 4	12-05-2022	Tokenization – word tokenization & Sentence tokenization
Day 5	13-05-2022	Normalization on text data
Day 6	16-05-2022	Performing stemming using python library nltk
Day 7	17-05-2022	Performing lemmatization using python library nltk
Day 8	18-05-2022	Demonstrate object standardization such as replace social media slangs from a text.
Day 9	19-05-2022	Perform part of speech tagging on any textual data
Day 10	20-05-2022	Implement topic modeling using Latent Dirichlet Allocation (LDA ) in python.
Day 11	21-05-2022	Demonstrate Term Frequency – Inverse Document Frequency (TF – IDF) using python
Day 12	23-05-2022	Demonstrate word embeddings using word2vec
Day 13	24-05-2022	Implement Text classification using naïve bayes classifier and text blob library.
Day 14	25-05-2022	Apply support vector machine for text classification
Day 15	26-05-2022	Convert text to vectors (using term frequency) and apply cosine similarity to provide closeness among two text.

*J.P. Rana*  
Resource Person

*J.P. Rana*  
HoD





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### LIST OF REGISTERED STUDENTS

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**Period : 09/05/2022 to 26/05/2022.**

**Date:- 06/05/2022**

S.No.	Registered No.	Name of the students	Branch	Signature
1	18NP1A0501	A.MOUNIKA	CSE	A. Mounika
2	18NP1A0502	B.KAVYA	CSE	B. kavya
3	18NP1A0503	B.MYNA	CSE	B. myna
4	18NP1A0504	B.POORNIMA	CSE	B. Poornima
5	18NP1A0505	CH.DIVYA SRI	CSE	ch. Divya sri
6	18NP1A0506	CH.RUCHITHA	CSE	ch. Ruchitha
7	18NP1A0507	D.JYOTHI	CSE	D. Jothi
8	18NP1A0508	D.LEHYASRI	CSE	D. Lehyasri
9	18NP1A0509	D.LIKHITHA	CSE	D. Likhitha
10	18NP1A0510	D.MAMATHA	CSE	D. Mamtha
11	18NP1A0511	G.LAKSHMI PRASANNA	CSE	G. L. prasanna
12	18NP1A0512	G.MANICHANDANA	CSE	G. Manichandana
13	18NP1A0513	G.PRABHAVALLIKA	CSE	G. Prabhavallika
14	18NP1A0514	G.PRASANNADURGABHAVANI	CSE	G. Prasanna D
15	18NP1A0515	J.SRAVANI	CSE	J. Sravan
16	18NP1A0516	K.BALATIPURASUNARI	CSE	K. Balatipurasunari
17	18NP1A0519	K.NAVYA	CSE	K. Navya
18	18NP1A0520	K.RUPABHARGAVI	CSE	K. Rupabhargavi
19	18NP1A0521	K.SAIDIVYA	CSE	K. Saividya
20	18NP1A0522	K.SASISREE	CSE	K. Sasisree
21	18NP1A0523	M.MOUNIKA KRISHNA	CSE	M. M. Krishna
22	18NP1A0524	M.ANJALI	CSE	M. Anjali
23	18NP1A0525	M.HEMASARASWATHI	CSE	M. Hemasaraswathi
24	18NP1A0526	M.NYMISHA	CSE	M. nymisha
25	18NP1A0527	M.POORNIMA	CSE	M. Poornima
26	18NP1A0528	M.SINDHU	CSE	M. Sindhu
27	18NP1A0529	M.SRUJITHA	CSE	M. Srujitha
28	18NP1A0530	M.VAKULASRI	CSE	M. Vakulasri

*Ch. Ramadevi*  
COORDINATOR

*Dr. Ranjani*  
HoD





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Enikepadu, Vijayawada-521 108

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NAME OF THE PROGRAM: Add-On Course on "NLP with PYTHON"

Period : 09/05/2022 to 26/05/2022.

Date:- 06/05/2022

S.No.	Registered No.	Name of the students	Branch	Signature
29	18NP1A0532	N.RAJAKUMARI	CSE	N. Rajakumari
30	18NP1A0533	P.DEVAVARSHINI	CSE	P. Devavarshini
31	18NP1A0534	P.DIVYANJALI	CSE	P. Divyanjali
32	18NP1A0535	P.ROJA	CSE	P. Roja
33	18NP1A0536	P.SRIVALLI	CSE	Srivalli
34	18NP1A0537	P.KUSUMLAKSHMI	CSE	Kusum Lakshmi
35	18NP1A0538	R.PRANEETHA	CSE	R. Praneetha
36	18NP1A0539	RUKSARSULTHANA	CSE	Ruksarsulthana
37	18NP1A0540	S.JAYAMADHURI	CSE	Jayamadhuri
38	18NP1A0541	S.RUPASRI	CSE	Rupasri
39	18NP1A0542	S.VIJAYALAKSHMI	CSE	Vijayalakshmi
40	18NP1A0543	SK.GAJALAAFREEN	CSE	Gajalafreen
41	18NP1A0544	SK.REHANA	CSE	Rehana
42	18NP1A0545	U.SHARMILA	CSE	Sharmila
43	18NP1A0546	V.RANIPRIYANKA	CSE	Rani Priyanka
44	18NP1A0547	V.SRILAKSHMI	CSE	Sri Lakshmi
45	18NP1A0548	Y.VANI	CSE	Vani
46	18NP1A0549	ADDURI DIVYA	CSE	Adduri Divya
47	18NP1A0550	ADELLA LAVANYA	CSE	Lavanya
48	18NP1A0551	ALAVALA SUPRIYA	CSE	Alavalla Supriya
49	18NP1A0552	B PRAVALLIKA	CSE	Pravallika
50	18NP1A0553	CHEETIRALA DIVYANJALI	CSE	Divyanjali
51	18NP1A0554	CHINTALA GAYATHRI	CSE	Gayathri
52	18NP1A0555	CHINTALACHERUVU KRISHNAVENI	CSE	Krishnaveni
53	18NP1A0556	CHALLA SANDHYA RANI	CSE	Sandhya Rani
54	18NP1A0557	CHAPALAMADUGU SOWMYA	CSE	Sowmya
55	18NP1A0558	GANDRA DHARANI SREE	CSE	Dharani Sree
56	18NP1A0559	GOLI KAVYA POORNIMA	CSE	Poornima

*Ch. Ramakrishna*  
COORDINATOR

*Dr. P. Sarfath*  
HoD





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### LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "NLP with PYTHON"

Period : 09/05/2022 to 26/05/2022.

Date:- 06/05/2022

S.No.	Registered No.	Name of the students	Branch	Signature
57	18NP1A0560	GADDIPATI PREMIKA CHOWDARY	CSE	Premika Chowdary
58	18NP1A0561	GOLLA SAMPADHA	CSE	G. Sampadha
59	18NP1A0562	KOLLI LIKHITHA SRI DURGA	CSE	K. Likhitha Sri Durga
60	18NP1A0563	K SRAVANI	CSE	H. Sravani
61	18NP1A0564	KARAMCHETI SRI VIDYA AISWARYA	CSE	K. Sri Vidya Aiswarya
62	18NP1A0565	KOLLI YAMUNA SRI	CSE	K. Yamuna Sri
63	18NP1A0566	MADDURI SRI UDAYA BHANU PRIYANKA	CSE	M. Bhanu Priyanka
64	18NP1A0567	CHETANA NANNAPANENI	CSE	N. Chetana
65	18NP1A0568	POLAMREDDY DEEPTHI	CSE	P. Deepthi
66	18NP1A0569	PALAVALASA DIVYA	CSE	P. Divya
67	18NP1A0570	PANYAM FATHIMA	CSE	P. Fathima
68	18NP1A0572	PACHIGALLA LALITHA	CSE	P. Lalitha
69	18NP1A0573	RAYALA GREESHMA	CSE	R. Greeshma
70	18NP1A0576	SANNIDHI SAI SRUJANA	CSE	S. Sai Srujana
71	18NP1A0577	TAKKILLAPATI NAVYA SRI	CSE	T. Navya Sri
72	18NP1A0578	KAGITALA CHANDANA	CSE	K. Chandana
73	19NP5A0501	CHIKKALA HARSHITHA	CSE	C. HARSHITHA
74	19NP5A0502	CHINNAMSETTI LAVANYA	CSE	C. Lavanya
75	19NP5A0503	DRAKSHAVARAPU SAIRANI	CSE	D. Sairani
76	19NP5A0504	GUNDAGANI KAVYA	CSE	G. Kavya
77	19NP5A0505	JANGAM LAVANYA	CSE	G. Kavya
78	19NP5A0506	MOTHE LAKSHMISAI	CSE	M. Lakshmisai
79	19NP5A0507	PASAM RENUKA	CSE	Srenuka.

*Ch. Rama Devi*  
COORDINATOR

*Dr. P. Rajkumar*  
HoD



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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021-2022

Name of the Program: Add-On Course on "NLP with PYTHON"

Duration : 09/05/2022 to 26/05/2022

Date: 26/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	18NP1A0501	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A
2	18NP1A0502	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
3	18NP1A0503	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	18NP1A0504	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
5	18NP1A0505	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
6	18NP1A0506	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
7	18NP1A0507	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
8	18NP1A0508	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P
9	18NP1A0509	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
10	18NP1A0510	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
11	18NP1A0511	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P
12	18NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	18NP1A0513	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P
14	18NP1A0514	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
15	18NP1A0515	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A

Ch. Rama Devi  
COORDINATOR

Prof. Sarfari

HoD





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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	18NP1A0516	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	18NP1A0519	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
18	18NP1A0520	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
19	18NP1A0521	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	18NP1A0522	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
21	18NP1A0523	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
22	18NP1A0524	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A
23	18NP1A0525	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
24	18NP1A0526	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
25	18NP1A0527	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
26	18NP1A0528	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	18NP1A0529	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P
28	18NP1A0530	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A
29	18NP1A0532	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
30	18NP1A0533	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P

Ch. Rama Devi  
COORDINATOR

Jep. Ranjani  
HoD



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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
31	18NP1A0534	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P
32	18NP1A0535	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A
33	18NP1A0536	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
34	18NP1A0537	P	P	P	P	P	P	P	A	P	P	P	P	A	P	A
35	18NP1A0538	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
36	18NP1A0539	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
37	18NP1A0540	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
38	18NP1A0541	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
39	18NP1A0542	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
40	18NP1A0543	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
41	18NP1A0544	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
42	18NP1A0545	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
43	18NP1A0546	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A
44	18NP1A0547	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
45	18NP1A0548	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P

*Ch. Rama Devi*  
COORDINATOR

*Dr. P. Rajani*  
HoD





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46	18NP1A0549	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
47	18NP1A0550	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A
48	18NP1A0551	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
49	18NP1A0552	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
50	18NP1A0553	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
51	18NP1A0554	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
52	18NP1A0555	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
53	18NP1A0556	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
54	18NP1A0557	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P
55	18NP1A0558	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
56	18NP1A0559	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
57	18NP1A0560	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
58	18NP1A0561	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A
59	18NP1A0562	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
60	18NP1A0563	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P

*Ch. Rama Devi*  
COORDINATOR

*Dr. Ranjani*  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021-2022

Name of the Program: Add-On Course on "NLP with PYTHON"

Duration : 09/05/2022 to 26/05/2022

Date: 26/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
61	18NP1A0564	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	18NP1A0565	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
63	18NP1A0566	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A
64	18NP1A0567	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
65	18NP1A0568	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
66	18NP1A0569	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P
67	18NP1A0570	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A
68	18NP1A0572	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
69	18NP1A0573	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
70	18NP1A0576	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	18NP1A0577	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P
72	18NP1A0578	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
73	19NP5A0501	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
74	19NP5A0502	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
75	19NP5A0503	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P

Ch. Ramad Devi  
COORDINATOR

Dr. P. Rayana  
HoD





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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021-2022

Name of the Program: Add-On Course on "NLP with PYTHON"

Duration : 09/05/2022 to 26/05/2022

Date: 26/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
76	19NP5A0504	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
77	19NP5A0505	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
78	19NP5A0506	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
79	19NP5A0507	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P

*Ch. Rama Devi*  
COORDINATOR

*Dr. P. Rajasekhari*  
HoD



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Enikepadu, Vijayawada-521 108

### Program Report

**NAME OF THE PROGRAM:** Add-On Course on "NLP with PYTHON"

**Period :** 09/05/2022 to 26/05/2022.

**Resource Person :** Dr.A.C.P.Ranjani, Associate Professor, Department of CSE

Vijaya Institute of Technology for Women

Phone No:9848504927

**Name of the Coordinator:** Mrs.Ch.Rama Devi

**No. of Participants:** 79

**Program Objective:** After taking the course, students will be able to

- Basic knowledge of Python programming
- Familiarity with NLP libraries (NLTK, SpaCy)
- Understanding of machine learning concepts
- Knowledge of text preprocessing techniques
- Experience with Python data analysis libraries (Pandas, NumPy)
- Basic experience with deep learning frameworks like Keras or Tensorflow.

**Topics Covered:** What is Natural Language Processing (NLP)?, Applications of Natural Language Processing (NLP), Demonstrate Noise Removal for any textual data, remove regular expression patterns such as hashtag from textual data., Installing Python and importing NLTK library, Tokenization – word tokenization & Sentence tokenization, Normalization on text data, Performing stemming using python library nltk, Demonstrate object standardization such as replace social media slangs from a text.

**Program Outcomes:** At the end of this course, students will be able to

- Tokenizing
- Filtering Stop Words
- Stemming
- Lemmatizing
- Using Named Entity Recognition (NER)
- Getting Text to Analyze
- Using a Concordance
- Making a Dispersion Plot
- Making a Frequency Distribution
- Finding Collocations

*Ch. Rama Devi*  
COORDINATOR

*A.C.P. Ranjani*  
HoD





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### Add-On Course on "NLP with PYTHON"



*Dr. Ranjani*  
COORDINATOR

*Dr. Ranjani*  
HoD



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. M. Hema Saraswathi

bearing Roll No. 18NP1A0525 of IV Year CSE

Branch has participated in \_\_\_\_\_

NLP With Python Add-On Course conducted

from 9-05-22 to 26-05-22 in the Academic Year 2021 - 22.

Ch. Ramadoss  
Coordinator

Dr. Rayana  
Head of the Department

G. Chm  
Dr. G. Chencham  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. G. Lakshmi Prasanna

bearing Roll No. 18NPIA0511 of IV Year CSE

Branch has participated in \_\_\_\_\_

NLP With Python Add-On Course conducted

from 9-05-22 to 26-05-22 in the Academic Year \_\_\_\_\_

Ch. Ramadevi  
Coordinator

Dr. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. D. Mamatha

bearing Roll No. 18NP1A0510 of IV Year CSE

Branch has participated in \_\_\_\_\_

NLP With Python

Add-On Course conducted

from 9-05-22 to 26-05-22 in the Academic Year 2021 - 22

Ch. Ramadani  
Coordinator

A. S. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. D. Lehya Sri

bearing Roll No. 18NP1A0508 of IV Year CSE

Branch has participated in \_\_\_\_\_

NLP With Python Add-On Course conducted

from 9-05-22 to 26-05-22 in the Academic Year 2021-22

Ch. Ramadevi  
Coordinator

Prof. Lavanya  
Head of the Department

G. Chamma  
Dr. G. Chenchamma  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. CH. Ruchiltra

bearing Roll No. 18NP1A0506 of IV Year CSE

Branch has participated in \_\_\_\_\_

NLP With Python Add-On Course conducted

from 9-05-22 to 26-05-22 in the Academic Year 2021 - 22

Ch. Ramadevi  
Coordinator

ACP. Ramesh  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

Date: 22-11-2021

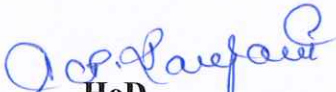
### CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an Add-On Course titled “**ARDUINO**” for II B. Tech, CSE-Computer science and Engineering students. The course will be conducted from 29/11/2021 to 16/12/2021. In this context, All the students are requested to register their names in the department office on or before 26/11/2021. Students are strictly directed to enroll for the course and attend classes regularly without missing, in order to improve knowledge and to get better placement.

#### **Resource Person:**

Mr. P. Jashuva,  
Assistant Professor, Department of ECE,  
Vijaya Institute of Technology for Women

**Venue :** CSE Main Lab, First Floor

  
**HoD**

  
**PRINCIPAL**

#### **Copy to:**

1. The Secretary, SRK Foundation
2. All the department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About CSE Department

The department has well qualified, experienced and dynamic faculty who are engaged in break through research across the leading areas of computer science and engineering. The engineering and Society, a part of CSE Department produces versatile students and encourages them to be employed in exciting careers. On an individual level, the department improves programming skills and creates awareness among the recent trends and technologies in the computer field.

**CHIEF PATRON**  
**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**  
**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

**Convener**  
**Dr. G.Chenchamma**  
Principal

**Co –Convener**  
**Dr.A.C.P.Ranjani**  
HoD of CSE

**Resource Person**  
**Mr. P.Jashuva**  
Assistant Professor,  
Department of ECE

**Coordinator**  
**Mrs.Ch.Deepika**

## Add-On Course

on

“ARDUINO”



Organized by  
Department of CSE

from

29/11/2021 to 16/12/2021

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-2844444  
[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

Arduino is an open-source electronics platform based on easy-to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button, or a Twitter message - and turn it into an output - activating a motor, turning on an LED, publishing something online. You can tell your board what to do by sending a set of instructions to the microcontroller on the board. To do so you use the Arduino programming language (based on Wiring), and the Arduino Software (IDE), based on Processing.

## Objectives

After taking the course, students will be able to

- Enable anyone to enhance their lives through accessible electronics and digital technologies.
- Create an accessible way for software developers to enter the world of microcontroller programming

- Develop skills to design and implement various smart system application

## Outcomes

At the end of this course, students will be able to

- Understand the value and importance of learning a coding language;
- Be able to write a simple program in C++ with GNU Compiler;
- Transform a physical input into a digital input and analyze it;
- Work to complete a customizable full Arduino project autonomously, from the beginning to the end;

## Topics to be Covered

- Create an interactive obstacle detection application
- Program the Arduino with C/C++
- Learn through hands-on lessons
- Learn by doing and not just watching
- Start directly with the best practices

- Setup and optimize the Arduino IDE
- Work with LEDs
- push buttons
- potentiometers
- Save values on the Arduino with EEPROM
- Multitask your programs
- Discover Arduino interrupts
- Measure distances with an ultrasonic sensor
- Control the Arduino with an InfraRed remote controller
- Install an Arduino library with different versions
- Build your own Arduino circuit with many hardware components.

## Resource Person

**Mr. P.Jashuva**  
**Assistant Professor,**  
**Department of ECE**

## Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Enikepadu, Vijayawada-521 108


### DAY-WISE SCHEDULE


Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 26/11/21

Schedule	Date	Topic covered
Day1	29/11/2021	Create an interactive obstacle detection application
Day2	30/11/2021	Program the Arduino with C/C++
Day3	01/12/2021	Learn through hands-on lessons
Day4	02/12/2021	Learn by doing and not just watching
Day5	03/12/2021	Start directly with the best practices
Day6	04/12/2021	Setup and optimize the Arduino IDE
Day7	06/12/2021	Work with LEDs, push buttons, potentiometers
Day8	07/12/2021	Save values on the Arduino with EEPROM
Day9	08/12/2021	Multitask your programs
Day10	09/12/2021	Discover Arduino interrupts
Day11	10/12/2021	Measure distances with an ultrasonic sensor Control the Arduino with an InfraRed remote controller
Day12	13/12/2021	Install an Arduino library with different versions
Day13	14/12/2021	Build your own Arduino circuit with many hardware components
Day14	15/12/2021	Create an online simulation of the course project
Day15	16/12/2021	Print text with a 16x2 LCD screen

  
Resource Person

  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 26/11/21

S.No.	Registered No.	Name of the students	Branch	Signature
1	20NP1A0501	A.RENU	CSE	A. Renu
2	20NP1A0502	B.TEJASRI	CSE	B. Tejasri
3	20NP1A0503	B.REVATHI	CSE	B. Revathi
4	20NP1A0504	B.NALINI	CSE	B. Nalini
5	20NP1A0505	G.BHAVANI	CSE	G. Bhavani
6	20NP1A0506	B.PREMASAI	CSE	B. Prema Sai
7	20NP1A0507	B.SNEHA	CSE	B. sneha
8	20NP1A0508	CH.RAJESWARI	CSE	ch. Rajeswari
9	20NP1A0510	CH.DHANALAKSHMI	CSE	ch.dhana lakshmi
10	20NP1A0511	CH.SUSANNARECHAL	CSE	ch. Susannarechal
11	20NP1A0512	D.SIRISHA	CSE	D. Sirisha
12	20NP1A0513	D.VISHNAVI	CSE	D. vishnavi
13	20NP1A0514	A.DEVIMANASA	CSE	Manasa
14	20NP1A0515	D.HARSHINI	CSE	D. HARSHINI
15	20NP1A0516	D.MOUNIKA	CSE	D. Mounika
16	20NP1A0517	G.LAHARI	CSE	G. Lahari
17	20NP1A0519	G.SAILAJA	CSE	G. sailaja
18	20NP1A0520	G.KAVYA	CSE	G. KAVYA
19	20NP1A0521	G.MARIYA GORETI	CSE	g. mariya
20	20NP1A0522	G.SOWJANYA	CSE	Sowjanya
21	20NP1A0523	G.CHANDINI	CSE	G. Chandini
22	20NP1A0524	I.INDIRA	CSE	I. INDIRA
23	20NP1A0525	S.JHANSI	CSE	S. Jhansi
24	20NP1A0526	K.VLSS KALPHA PRAVALIYA	CSE	K.VLSS KALPHA PRAVALIYA
25	20NP1A0527	K.AMRUTHAVARSHA	CSE	K. Amrutha Varsha
26	20NP1A0528	K.KAVYA	CSE	k. kavya
27	20NP1A0529	K.BHANUSRIVALLI	CSE	k. Bhanusrivalli
28	20NP1A0530	K.SATYAVATHI	CSE	K. satyavathi
29	20NP1A0531	K.SRUTHILAYA	CSE	K. Sruthilaya
30	20NP1A0532	K.LAVANYA NAGAVALLI	CSE	k. Lavanya
31	20NP1A0533	K.NAGAMANI	CSE	K. Nagamani
32	20NP1A0534	K.RISHITA	CSE	K. Rishita
33	20NP1A0535	L.NAGA CHARISHMA	CSE	L. Naga Charishma
34	20NP1A0536	M.BABY JYOTHSNA	CSE	M. BABY JYOTHSNA
35	20NP1A0537	M.DIVYANJALI	CSE	M. Divya anjali

*Ch. Revathi*  
COORDINATOR

*Dep. Rayaru*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDEN

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 26/11/21

S.No.	Registered No.	Name of the students	Branch	Signature
36	20NP1A0538	M.VANITHA	CSE	Vanitha M.
37	20NP1A0539	M.VASAVI NAGALAKSHMI	CSE	M.Vasavi Nagalakshmi
38	20NP1A0540	M.DHARANI	CSE	M. DHARANI
39	20NP1A0541	M.RAMYASRI	CSE	M. Ramya Sri
40	20NP1A0542	M.SOUJANYA	CSE	MaSoujanya
41	20NP1A0543	N.NAGA POOJA	CSE	N. NAGA POOJA
42	20NP1A0544	N.SASI PRIYANKA	CSE	N. Sasi Priyanka
43	20NP1A0545	O.HASWITHA	CSE	O. Haswitha.
44	20NP1A0546	P.TEJASWINI	CSE	P. Tejaswini
45	20NP1A0547	P.PRANATHI	CSE	P. Pranathi
46	20NP1A0548	P.SUPRIYA	CSE	P. Supriya
47	20NP1A0549	P.HIMA KUMARI	CSE	P. Himakumari
48	20NP1A0550	K.SAI LIKHITHA	CSE	K. Sai Likhitha
49	20NP1A0551	S.AKHILA	CSE	S. Akhila
50	20NP1A0552	S.PAVANI	CSE	S. Pavani
51	20NP1A0553	SK.RUBEENA	CSE	Sk. Rubeena
52	20NP1A0554	SK.SHEEMA	CSE	Sk. SHEEMA
53	20NP1A0555	SK.SUFEYA	CSE	Sk. Sufeya
54	20NP1A0556	S.DURGA DEVI	CSE	S. durga devi
55	20NP1A0557	U.SUSHMA	CSE	U. Sushma
56	20NP1A0558	U.DIVYA DEEPIKA	CSE	U. Divya deepika
57	20NP1A0559	V.DEVI PADMAVATHI	CSE	V. Devipadmavathi
58	20NP1A0560	V.LAKSHMI BHUVANESWARI DEVI	CSE	V. Lakshmi
59	20NP1A0561	A.LAHIRI SETHA RATNAM	CSE	A. Lahiri Seta
60	20NP1A0562	A V S S L VENNELA	CSE	A V S S L Vennela
61	20NP1A0563	A.MOUNIKA	CSE	Mounika
62	20NP1A0564	A.VASAVI	CSE	Vasavi
63	20NP1A0565	B.DEEPIKA	CSE	B. Deepika
64	20NP1A0566	B.BHAVANI	CSE	B. Bhavani
65	20NP1A0567	B.SWETHA	CSE	B. Swetha
66	20NP1A0568	C.PRAGNASREE	CSE	C. Pragnasree
67	20NP1A0569	CH.POOJA	CSE	Ch. Pooja
68	20NP1A0570	CH.APOORVA	CSE	CH. APCORVA
69	20NP1A0571	CH.HARSHITHA	CSE	Ch. Harshitha
70	20NP1A0572	D.MOUNITHA	CSE	Mounitha.

*Ch. Pooja*  
COORDINATOR

*Dep. Ranjani*  
HoD





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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 26/11/21

S.No.	Registered No.	Name of the students	Branch	Signature
71	20NP1A0573	D.SWARNA MADHURI	CSE	D. Swarna Madhuri
72	20NP1A0574	D.DEDEEPPYA	CSE	D. DEEPPYA
73	20NP1A0575	D.GEETHIKA	CSE	D. Geethika
74	20NP1A0576	D.BHAAVYA	CSE	D. Bhaavya
75	20NP1A0577	D.HUSSAINBEE	CSE	D. Husain Bee
76	20NP1A0578	G.KUSUMA	CSE	G. Kusuma
77	20NP1A0579	G.VASUNDHARA	CSE	G. Vasundhara
78	20NP1A0580	G.HIMABINDU	CSE	G. Himabindu
79	20NP1A0581	G.SRIVALLI	CSE	G. Srivalli
80	20NP1A0582	J.SWATHI KALYANI	CSE	J. Swathi Kalyani
81	20NP1A0583	K.MALATHI SRI	CSE	K. Malathi Sri
82	20NP1A0584	K.SAI SIRISHA	CSE	K. Sai Sirisha
83	20NP1A0585	G.KAMALA MARY	CSE	G. Kamala Mary
84	20NP1A0586	V.KAVYASRI	CSE	V. Kavya Sri
85	20NP1A0587	K P S N S SURYA DEVI	CSE	KPS. SURYA Devi
86	20NP1A0588	K.KEERTHANA	CSE	K. Keerthana
87	20NP1A0589	M.SAI NIKHITHA	CSE	M. Saikethika
88	20NP1A0590	M.JHANSI RANI	CSE	M. Jhansi Rani
89	20NP1A0591	M.LOHITHA	CSE	M. LOHITHA
90	20NP1A0592	M.SAI DURGA	CSE	M. Sai Durga
91	20NP1A0593	M.VIJAYAKUMARI	CSE	M. vijayakumari
92	20NP1A0594	M.B.S.THULASI	CSE	M. B. S. Thulasi
93	20NP1A0595	M.LAKSHMI PRIYANKA	CSE	M. Lakshmi Priyanka
94	20NP1A0596	MD.BASHEERA	CSE	MD. Basheera
95	20NP1A0597	M.DIVYA	CSE	M. DIVYA
96	20NP1A0598	N.SRIVALLI	CSE	N. Srivalli
97	20NP1A0599	N.HARI PRIYA	CSE	N. Hari Priya
98	20NP1A05A0	P.ROHITHA	CSE	P. Rohitha

  
COORDINATOR

  
HoD



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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 26/11/21

S.No.	Registered No.	Name of the students	Branch	Signature
99	20NP1A05A1	P.V.VANI DEVI	CSE	P.V.VANIDEVI
100	20NP1A05A2	P.PAVITHRA	CSE	P.Pavithra
101	20NP1A05A3	P.RAMYA	CSE	P.Remya
102	20NP1A05A4	P.KUSUMA	CSE	P.Kusuma
103	20NP1A05A5	P.SUPRIYA	CSE	P.Supriya
104	20NP1A05A6	P.JAYASREE	CSE	P.Jaya.sree
105	20NP1A05A7	S.TEJASWINI	CSE	S.Tejaswini
106	20NP1A05A8	S.BHUVANA	CSE	S.Bhuvana
107	20NP1A05A9	SK.RIZWANA	CSE	SK.Rizwana
108	20NP1A05B0	T.AKSHITHA	CSE	T.Akshitha
109	20NP1A05B1	T.ANUSREE	CSE	T.Anusree
110	20NP1A05B2	T.MAHALAKSHMI	CSE	T.Mahalakshmi
111	20NP1A05B3	T.BHARGAVI	CSE	T.Bhargavi
112	20NP1A05B4	V.JAHNAVI	CSE	V.Jahnavi
113	20NP1A05B5	G.VELANGINI	CSE	velangini
114	20NP1A05B6	V.LAVANYA	CSE	v.Lavanya
115	20NP1A05B7	Y.LAVANYA	CSE	y.Lavanya
116	20NP1A05B8	Y.LOHITHA	CSE	Y.Lohitha
117	20NP1A05B9	K.TEJASWINI	CSE	K.Tejaswini
118	20NP1A05C0	P.VANDANA	CSE	P.Vandana
119	21NP5A0501	G.LAKSHI KAMAKSHI	CSE	G.lakshi kamakshi
120	21NP5A0502	J.TEJASWI	CSE	Tejaswi
121	21NP5A0503	J.MOUNIKA	CSE	J.Mounika
122	21NP5A0504	K.VASANTHI	CSE	K.Vasanthi
123	21NP5A0505	K.SRIHYMA	CSE	K.Srihyrna
124	21NP5A0507	T.VEERA MOUNIKA	CSE	T.Veera Mounika

  
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### DAY-WISE ATTENDANCE SHEET

Academic year: 2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Date: 16 | 12 | 2021

Duration : 29/11/21 to 16/12/21

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	20NP1A0501	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
2	20NP1A0502	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	20NP1A0503	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
4	20NP1A0504	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
5	20NP1A0505	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
6	20NP1A0506	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	20NP1A0507	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
8	20NP1A0508	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
9	20NP1A0510	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
10	20NP1A0511	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	20NP1A0512	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
12	20NP1A0513	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
13	20NP1A0514	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
14	20NP1A0515	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	20NP1A0516	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P

*[Signature]*  
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*[Signature]*  
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### DAY-WISE ATTENDANCE SHEET

Academic year:2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16 | 12 | 2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	20NP1A0517	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A
17	20NP1A0519	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
18	20NP1A0520	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
19	20NP1A0521	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
20	20NP1A0522	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
21	20NP1A0523	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
22	20NP1A0524	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
23	20NP1A0525	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
24	20NP1A0526	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
25	20NP1A0527	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A
26	20NP1A0528	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
27	20NP1A0529	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
28	20NP1A0530	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
29	20NP1A0531	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
30	20NP1A0532	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P

*Ch... ..*  
 COORDINATOR

*P. P. Raju*  
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Academic year:2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
31	20NP1A0533	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
32	20NP1A0534	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
33	20NP1A0535	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	20NP1A0536	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
35	20NP1A0537	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P
36	20NP1A0538	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
37	20NP1A0539	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
38	20NP1A0540	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
39	20NP1A0541	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
40	20NP1A0542	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
41	20NP1A0543	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
42	20NP1A0544	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
43	20NP1A0545	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	20NP1A0546	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
45	20NP1A0547	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

*[Signature]*  
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*[Signature]*  
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Academic year: 2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
46	20NP1A0548	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
47	20NP1A0549	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
48	20NP1A0550	P	P	P	P	P	P	D	P	A	P	P	P	P	P	A
49	20NP1A0551	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
50	20NP1A0552	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P
51	20NP1A0553	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
52	20NP1A0554	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
53	20NP1A0555	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
54	20NP1A0556	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
55	20NP1A0557	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
56	20NP1A0558	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A
57	20NP1A0559	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	20NP1A0560	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
59	20NP1A0561	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
60	20NP1A0562	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

*Chandrika*  
COORDINATOR

*G. P. Rao*  
HoD





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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic year:2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
61	20NP1A0563	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
62	20NP1A0564	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
63	20NP1A0565	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
64	20NP1A0566	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
65	20NP1A0567	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
66	20NP1A0568	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
67	20NP1A0569	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
68	20NP1A0570	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	20NP1A0571	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
70	20NP1A0572	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	20NP1A0573	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
72	20NP1A0574	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
73	20NP1A0575	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	20NP1A0576	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
75	20NP1A0577	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P

*Chaitika*  
COORDINATOR

*Q. C. Banjara*  
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**Enikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

**Academic year:2021-2022**

**Name of the Program: Add-On Course on "ARDUINO"**

**Duration : 29/11/21 to 16/12/21**

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
76	20NP1A0578	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
77	20NP1A0579		A	P	P	P	P	P	P	P	A	P	P	P	P	P
78	20NP1A0580	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
79	20NP1A0581	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
80	20NP1A0582	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
81	20NP1A0583	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
82	20NP1A0584	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
83	20NP1A0585	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
84	20NP1A0586	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
85	20NP1A0587	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	20NP1A0588	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P
87	20NP1A0589	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
88	20NP1A0590	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
89	20NP1A0591	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
90	20NP1A0592	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P

*Ch. [Signature]*  
COORDINATOR

*[Signature]*  
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**Erikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

**Academic year:2021-2022**

**Name of the Program: Add-On Course on "ARDUINO"**

**Duration : 29/11/21 to 16/12/21**

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
91	20NP1A0593	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
92	20NP1A0594	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
93	20NP1A0595	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
94	20NP1A0596	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
95	20NP1A0597	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
96	20NP1A0598	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
97	20NP1A0599	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
98	20NP1A05A0	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
99	20NP1A05A1	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
100	20NP1A05A2	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
101	20NP1A05A3	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A
102	20NP1A05A4	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
103	20NP1A05A5	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
104	20NP1A05A6	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
105	20NP1A05A7	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P

*Chandika*  
COORDINATOR

*Prof. Rajani*  
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**Enikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

Academic year: 2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
106	20NP1A05A8	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
107	20NP1A05A9	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
108	20NP1A05B0	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P
109	20NP1A05B1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
110	20NP1A05B2	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
111	20NP1A05B3	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
112	20NP1A05B4	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	20NP1A05B5	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
114	20NP1A05B6	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
115	20NP1A05B7	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
116	20NP1A05B8	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
117	20NP1A05B9	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A
118	20NP1A05C0	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
119	21NP5A0501	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P
120	21NP5A0502	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P

*Chiranjeevi*  
COORDINATOR

*Prof. S. Lakshmi*  
HoD





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

(An ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi and Affiliated to JNTU-KKakinada, A.P)

COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in

Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic year:2021-2022

Name of the Program: Add-On Course on "ARDUINO"

Duration : 29/11/21 to 16/12/21

Date: 16/12/2021

S.No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
121	21NP5A0503	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P
122	21NP5A0504	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
123	21NP5A0505	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
124	21NP5A0507	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P

  
COORDINATOR

  
HoD



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Enikepadu, Vijayawada-521 108

### Program Report

**Name of the Program** : Add-On Course on “ARDUINO”

**Duration** : 29/11/2021 to 16/12/2021

**Resource Person** : Mr. P.Jashuva, Assistant Professor, Department of CSE  
Vijaya Institute of Technology for Women  
**Phone No:**8317627638

**Name of the Coordinator:** Mrs. Ch.Deepika

**No. of Participants** : 124

**Program Objectives** : After taking the course, students will be able to

- enable anyone to enhance their lives through accessible electronics and digital technologies.
- create an accessible way for software developers to enter the world of microcontroller programming
- Develop skills to design and implement various smart system application

**Topics Covered** : Create an interactive obstacle detection application, Program the Arduino with C/C++, Learn through hands-on lessons, Learn by doing and not just watching, Start directly with the best practices, Setup and optimize the Arduino IDE, Work with LEDs, push buttons, potentiometers, Save values on the Arduino with EEPROM, Multitask your programs, Discover Arduino interrupts,

**Program Outcomes** : At the end of this course, students will be able to:

- Understand the value and importance of learning a coding language;
- Be able to write a simple program in C++ with GNU Compiler;
- Transform a physical input into a digital input and analyze it;
- Work to complete a customizable full Arduino project autonomously, from the beginning to the end.

  
COORDINATOR

  
HoD





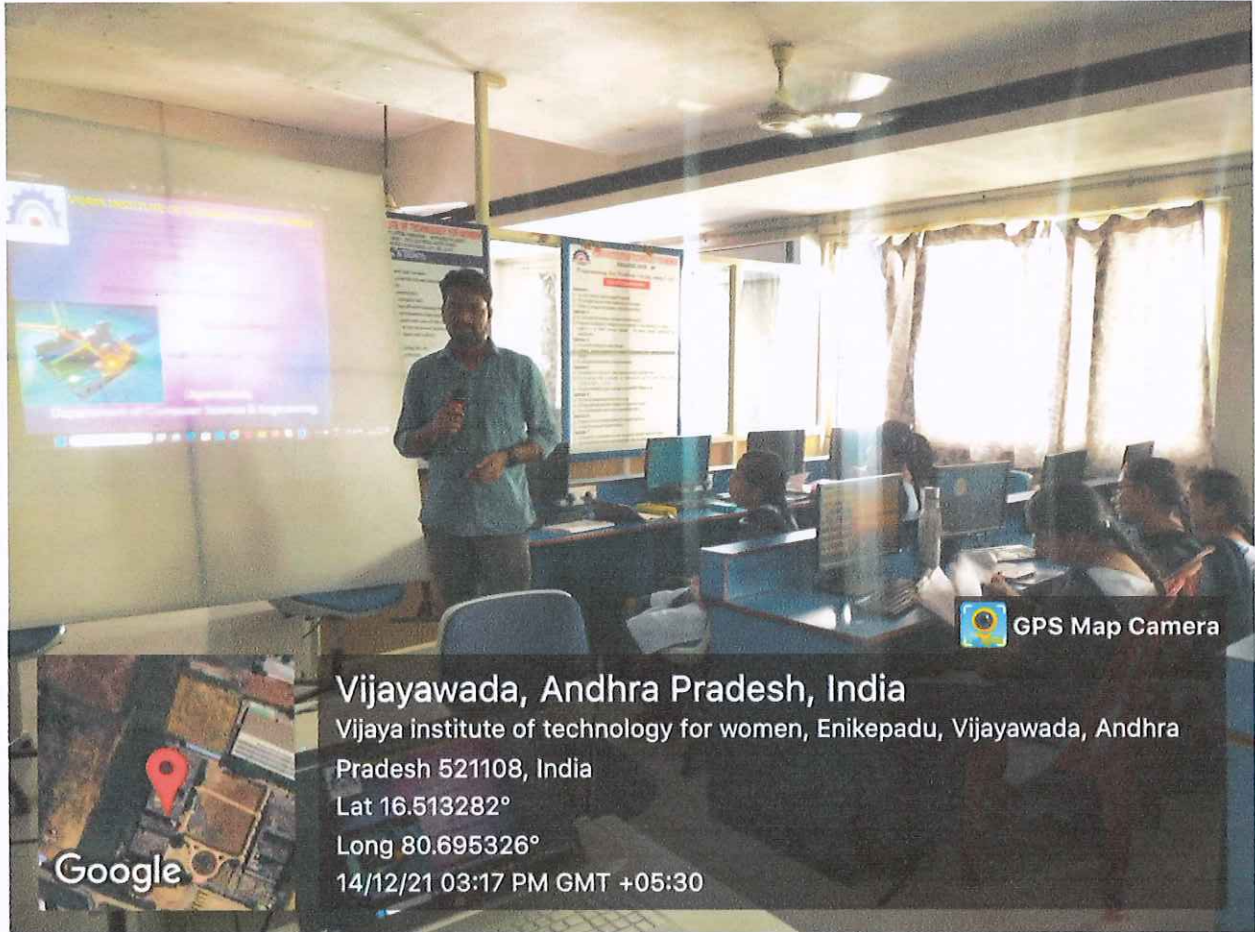
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Enikepadu, Vijayawada-521 108

### Add-On Course on "ARDUINO"



*Chandrika*  
COORDINATOR

*Dr. Rajani*  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## *Certificate of Participation*

This is to certify that Ms. M. Lohitha

bearing Roll No. 20NPIA0591 of II Year Computer Science &

Engineering Branch has participated in Arduino

\_\_\_\_\_ Add-On Course conducted

from 29/11/21 to 16/12/21 in the Academic Year 2021 - 2022.

*Ch. Deepika*  
Coordinator

*Dr. R. Rajan*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. G. Himabindu

bearing Roll No. 20NPIA0580 of II Year Computer Science &

Engineering Branch has participated in Arduino

\_\_\_\_\_ Add-On Course conducted

from 29/11/21 to 16/12/21 in the Academic Year 2021-2022.

*Chandrika*  
Coordinator

*Dr. Raveend*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## *Certificate of Participation*

This is to certify that Ms. P. Flimakumari

bearing Roll No. 20NPIA0549 of II Year Computer Science &


Engineering Branch has participated in Arduino

\_\_\_\_\_ Add-On Course conducted

from 29/11/21 to 16/12/21 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## *Certificate of Participation*

This is to certify that Ms. M. Vanitha

bearing Roll No. 20NPIA0538 of II Year Computer Science &

Engineering Branch has participated in Arduino

\_\_\_\_\_ Add-On Course conducted

from 29/11/21 to 16/12/21 in the Academic Year 2021-2022.

*Ch. Anjika*  
Coordinator

*Dep. Rayaru*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## *Certificate of Participation*

This is to certify that Ms. A. Devi Manasa

bearing Roll No. 20NPIA0514 of II Year Computer Science and


Engineering Branch has participated in Arduino

\_\_\_\_\_ Add-On Course conducted

from 29/11/21 to 16/12/21 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP

Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

Date: 04/05/2022

## CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on “MOBILE APPLICATION DEVELOPMENT” for I-B. Tech, Computer Science and Engineering students. The course will be conducted from 11/05/2022 to 28/05/2022. In this context, interested students are requested to register their names in the department office on or before 09/05/2022.

**Resource Person:** Ms. T. Shalini,

Assistant Professor, Department of CSE,

Vijaya Institute of Technology for Women

**Venue:** Seminar Hall (First floor)

All the registered students must attend the Add-On Course regularly without fail.

  
HoD

  
PRINCIPAL

### Copy to:

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About S & H Department

The department has well - qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department

### CHIEF PATRON

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### Convener

**Dr. G. Chenchamma**  
Principal

**Co -Convener**  
**Dr V.Raghava Lakshmi**  
Vice Principal  
& HoD of S&H

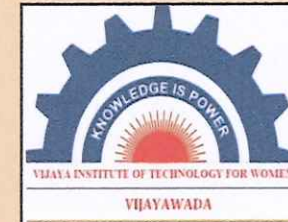
### Coordinator

**Ms. Y. Sri Lakshmi**

### Add - On Course

on

**“MOBILE APPLILCATION  
DEVELOPMENT”**



Organized by

Department of  
**Science and Humanities**  
from

11-05-2022 to 28/05/2022

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

This course provides knowledge and skills on recent technologies in native mobile application development designed to meet the current business needs in the market. It provides a platform for the students to innovative and robust mobile applications for the society.

## Objectives

- The program helps the learners acquire a fundamental understanding of Android Programming and its various components in detail.
- It is a must have for mobile application development enthusiasts

who want to understand the finer nuances the dynamic development that is synonymous with Android programming.

- Android offers a unified approach to application development for mobile devices which means their apps should be able to run on different devices powered by Android.

## Outcomes

- Install and configure Android application development tools.
- Design and develop user interfaces for the Android platform.
- Save state information across important operating system events.

- Apply Java programming concepts to Android application development.

## Topics to be Covered

- The Activity Lifecycle
- Saving data to external and internal storage
- Shared preferences
- Connecting to databases and sending SQL queries
- Storing information in encrypted format

## Resource Person

**Ms. T. Shalini**

## Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

Date: 04/05/2022

Schedule	Date	Topic Covered
Schedule 1	11/05/2022	History of Android OS
Schedule 2	12/05/2022	Architecture of Android-based devices
Schedule 3	13/05/2022	Understanding Android application structure
Schedule 4	16/05/2022	Designing User interface.
Schedule 5	17/05/2022	App design
Schedule 6	18/05/2022	The Activity Lifecycle
Schedule 7	19/05/2022	Saving data to external and internal storage
Schedule 8	20/05/2022	Shared preferences
Schedule 9	21/05/2022	Connecting to databases and sending SQL queries
Schedule 10	23/05/2022	Storing information in encrypted format
Schedule 11	24/05/2022	Software design
Schedule 12	25/05/2022	Native app writing ability
Schedule 13	26/05/2022	Unit tests
Schedule 14	27/05/2022	Automation and code reviews
Schedule 15	28/05/2022	Creativity and brainstorming

*T. Shalini*  
Resource Person

*V. P. Lakshmi*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A0501	ABDUL FEHMIDA	CSE	Abdulfehmda
2	21NP1A0502	A. KARTHIKA	CSE	A. Karthika
3	21NP1A0503	A. VAISHNAVI	CSE	A. Vaishnavi
4	21NP1A0504	A. JAHNAVI	CSE	A. Jahnavi
5	21NP1A0505	A. CHANDANA LAHARI	CSE	A. Chandana Lahari
6	21NP1A0506	B. NIKHILA GAYATHRI	CSE	B. Gayathri
7	21NP1A0507	B. AMITHA	CSE	B. Amitha
8	21NP1A0508	B. KATHYAYAN	CSE	B. Kathyayan
9	21NP1A0509	B. YAGNA SAI	CSE	B. Yagna Sai
10	21NP1A0510	CH. NAGA HEMA SRI	CSE	Ch. Naga Hema Sri
11	21NP1A0511	CH. I HASINI	CSE	Ch. Hasini
12	21NP1A0512	DAMA SIRISHA	CSE	D. Sirisha
13	21NP1A0513	G. NAVEENA	CSE	G. Naveena
14	21NP1A0514	G. LAKSHMI PRATHUSHA	CSE	G. Lakshmi Prathusha
15	21NP1A0515	G. LOHITHA	CSE	G. Lohitha
16	21NP1A0516	G. JAYA SRI	CSE	G. Jaya Sri
17	21NP1A0517	G. PUSHPAVATHI	CSE	G. Pushpavathi
18	21NP1A0518	G. GUNA SRI	CSE	G. Gunasri
19	21NP1A0519	HARSHITHA KANDULA	CSE	Harshitha Kandula
20	21NP1A0520	J. BHAVANA	CSE	J. BHAVANA
21	21NP1A0521	K. NEHA RANI	CSE	K. Neha Rani
22	21NP1A0522	K. SAMATHA	CSE	K. Samatha
23	21NP1A0523	K. KEERTHI SAI	CSE	K. Keerthi Sai
24	21NP1A0524	K. PALLAVI	CSE	K. Pallavi
25	21NP1A0525	K. JAYA SHRI	CSE	K. Jaya Shri
26	21NP1A0526	M. NANDINI	CSE	M. Nandini
27	21NP1A0527	M. JHANSI	CSE	M. Jhansi
28	21NP1A0528	M. MAHITHA	CSE	M. Mahitha
29	21NP1A0529	M. LAKSHMI CHAITANYA	CSE	M. Lakshmi Chaitanya
30	21NP1A0530	M. ASRITHA	CSE	M. Asritha

*Y. S. V.*  
COORDINATOR

*V. P. Lalitha*  
HoD





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### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

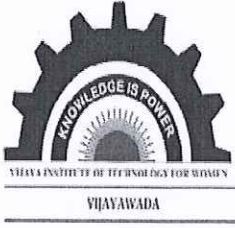
Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
31	21NP1A0531	M. SAI PRAMEELA	CSE	M. Sai Prameela
32	21NP1A0532	N. NAGA BHAVANI	CSE	N. Naga bhavani
33	21NP1A0533	N. SUBHASHINI	CSE	S. Naga bhavani Subhashini?
34	21NP1A0534	P. YAMUNA	CSE	P. Yamuna.
35	21NP1A0535	P. SINDHU PRIYA	CSE	P. Sindhu Priya
36	21NP1A0536	P. SAHITHI	CSE	P. Sahithi
37	21NP1A0537	P. BENJEER	CSE	P. Benjeer
38	21NP1A0538	P.LAXMIBHAVANI	CSE	P. Laxmibhavani
39	21NP1A0539	P. SWAPNA	CSE	P. SWAPNA.
40	21NP1A0540	R. SHAMILI	CSE	R. Shamili
41	21NP1A0541	R. BHAGYA LAKSHMI	CSE	R. lakshmi
42	21NP1A0542	R. RAJITHA	CSE	R. Rajitha
43	21NP1A0543	S. PADMINI	CSE	S. Padmini
44	21NP1A0544	SAYYAD SURAYYA	CSE	Sy Surayya.
45	21NP1A0545	SHAIK MUSKAN	CSE	S. Muskan
46	21NP1A0546	SHAIK SAFANA	CSE	S. Safana.
47	21NP1A0547	M. DEEPIKA	CSE	M. Deepika.
48	21NP1A0548	S. GAYATHRI	CSE	S. Gayathri
49	21NP1A0549	S. PAVANI	CSE	S. pavani
50	21NP1A0550	T MOUNIKA	CSE	T. MOUNIKA.
51	21NP1A0551	T. ROOPA SAI SIVA SANKARI	CSE	T. Roopa sai siva sankara
52	21NP1A0552	T. SWARNALATHA	CSE	T. Swarnalatha
53	21NP1A0553	V.AKHILA	CSE	V. Akhila
54	21NP1A0554	V. SAHITHI	CSE	V. Sahithi
55	21NP1A0555	V. ALEKHYA	CSE	V. Alekhya
56	21NP1A0556	V. VINEELA	CSE	V. Vineela.
57	21NP1A0557	V. SUPRIYA	CSE	V. Supriya.
58	21NP1A0558	Y.YASASWI CHOWDARY	CSE	Y. YASASWI CHOWDARY.
59	21NP1A0559	Y. SEVITHA	CSE	Y. Sevitha
60	21NP1A0560	Y. SWETHA SRI	CSE	Y. Swetha sri

*Y. S. S.*  
COORDINATOR

*R. J. Babu*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

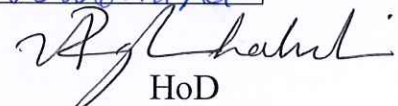
Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

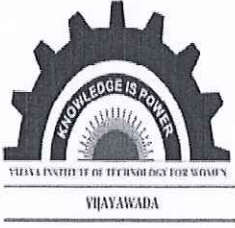
Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
61	21NP1A0561	A.HEMALATHA REDDY	CSE	A.Hemalatha Reddy.
62	21NP1A0562	A. NAVYA	CSE	A. Navya.
63	21NP1A0563	A. CHARITHA SRI	CSE	A. Charitha Sri
64	21NP1A0564	A. AKSHAYA	CSE	A. Akshaya.
65	21NP1A0565	B.NAGA LAKSHMI	CSE	B. Naga Lakshmi
66	21NP1A0566	B. NAVYA	CSE	B. Navya
67	21NP1A0567	B. KAVYA	CSE	B. Kavya.
68	21NP1A0568	B. PALLAVI	CSE	B. Pallavi
69	21NP1A0569	B. DIMPLE VARDHANI	CSE	B. Dimple Vardhani
70	21NP1A0570	CH. MAHITHA	CSE	Ch. Mahitha
71	21NP1A0571	CH. MADHU KALPANA	CSE	Ch. MADHU KALPANA
72	21NP1A0572	D.PUJITHA	CSE	D. Pujitha
73	21NP1A0573	D.SWETHA TANU SRI	CSE	Swetha Tanu Sri.D.
74	21NP1A0574	D. SAGAR ALEKHYA	CSE	D. Sagar Alekhya
75	21NP1A0575	E. ANWITHA	CSE	E. Anwitha
76	21NP1A0576	G. INDIRA PRIYA	CSE	Indira priya.G
77	21NP1A0577	G. SREE KEERTHANA	CSE	G. Sree Keerthana
78	21NP1A0578	G. ASMITHA	CSE	G. Asmitha
79	21NP1A0579	G. MANJUSHA	CSE	G. Manjusha.
80	21NP1A0580	G. NEHA	CSE	G. Neha.
81	21NP1A0581	G. UMA MAHESWARI	CSE	G. Uma Maheswari
82	21NP1A0582	I.HIMA LAKSHMI	CSE	I. Hima lakshmi
83	21NP1A0583	JAYALAKSHMI ADHIKARI	CSE	Jayalakshmiadhikari
84	21NP1A0584	K.SAI PUJITHA	CSE	K. Sai Pujitha.
85	21NP1A0585	K. PHANI KUMARI	CSE	K. Phani Kumari
86	21NP1A0586	M. PALLAVI	CSE	M. Pallavi.
87	21NP1A0587	K. SAI VAHINI	CSE	K. Sai Vahini
88	21NP1A0588	K. NAVYA	CSE	K. Navya.
89	21NP1A0589	M. DURGA BHAVANI	CSE	M. Durga Bhavani.
90	21NP1A0590	M V S MOUNIKA	CSE	M.V.S Mounika

  
COORDINATOR

  
HoD



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### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
91	21NP1A0591	M. SAI SWETHA	CSE	M. Sai Swetha.
92	21NP1A0592	M. BHARGAVI	CSE	M. Bhargavi
93	21NP1A0593	N. VAISHNAVI	CSE	N. Vaishnavi
94	21NP1A0594	P KOMALA	CSE	P. Komala.
95	21NP1A0595	P.HEMA SATHYA SRI	CSE	P. Hema Sri
96	21NP1A0596	P. GANGOTHRI	CSE	P. Gangothri.
97	21NP1A0597	P. VIDHYUSHA	CSE	P. Vidhyusha
98	21NP1A0598	P. VASANTHI	CSE	P. Vasanthi
99	21NP1A0599	P. SATHYA DEEPTHI	CSE	P. SATHYA DEEPTHI
100	21NP1A05A0	P. BHARGAVI	CSE	P. Bhargavi
101	21NP1A05A1	R. LAVANYA	CSE	R. Lavanya.
102	21NP1A05A2	S. NAVYA	CSE	S. Navya
103	21NP1A05A3	SHAIK AFIYA	CSE	Shaik. Afiya.
104	21NP1A05A4	SHAIK RUBEENA YASMIN	CSE	S. Yasmin.
105	21NP1A05A5	S. RAJINI	CSE	S. Rajni
106	21NP1A05A6	SK ANJUM	CSE	SK. ANJUM
107	21NP1A05A7	S. RAMYA	CSE	S. Ramya
108	21NP1A05A8	D. MAHA LAKSHMI	CSE	D. Maha Lakshmi
109	21NP1A05A9	T. DURGA PRASANNA	CSE	T. Prasanna.
110	21NP1A05B0	T. SUSMITHA	CSE	T. Susmitha
111	21NP1A05B1	V. NAVYASRI	CSE	V. Navyasri
112	21NP1A05B2	Y. MADHURI	CSE	Y. Madhuri
113	21NP1A05B3	Y. SAICHARITHA	CSE	Y. SAICHARITHA
114	21NP1A05B4	N. LAKSHMI SOWJANYA	CSE	N. Lakshmi

  
COORDINATOR

  
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**Enikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	21NP1A0501	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
2	21NP1A0502	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	21NP1A0503	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
4	21NP1A0504	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
5	21NP1A0505	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	21NP1A0506	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
7	21NP1A0507	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
8	21NP1A0508	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	21NP1A0509	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
10	21NP1A0510	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21NP1A0511	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
12	21NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	21NP1A0513	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
14	21NP1A0514	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
15	21NP1A0515	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P

*Y. S. V. V.*  
COORDINATOR

*V. J. Babu*  
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Academic Year: 2021 – 2022

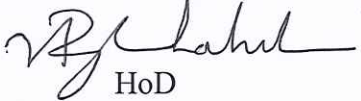
Date: 28/05/2022

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	21NP1A0516	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
17	21NP1A0517	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
18	21NP1A0518	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
19	21NP1A0519	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
20	21NP1A0520	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	21NP1A0521	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	21NP1A0522	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
23	21NP1A0523	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
24	21NP1A0524	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
25	21NP1A0525	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P
26	21NP1A0526	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
27	21NP1A0527	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
28	21NP1A0528	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
29	21NP1A0529	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
30	21NP1A0530	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

  
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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
31	21NP1A0531	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
32	21NP1A0532	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
33	21NP1A0533	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
34	21NP1A0534	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
35	21NP1A0535	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
36	21NP1A0536	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
37	21NP1A0537	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	21NP1A0538	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	21NP1A0539	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
40	21NP1A0540	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
41	21NP1A0541	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
42	21NP1A0542	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
43	21NP1A0543	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

*Y. S. V.*  
COORDINATOR

*V. P. Chahal*  
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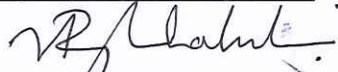
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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
44	21NP1A0544	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	21NP1A0545	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
46	21NP1A0546	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
47	21NP1A0547	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
48	21NP1A0548	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
49	21NP1A0549	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
50	21NP1A0550	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
51	21NP1A0551	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
52	21NP1A0552	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
53	21NP1A0553	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
54	21NP1A0554	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
55	21NP1A0555	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
56	21NP1A0556	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
57	21NP1A0557	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
58	21NP1A0558	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P

  
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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
59	21NP1A0559	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	21NP1A0560	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
61	21NP1A0561	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
62	21NP1A0562	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
63	21NP1A0563	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
64	21NP1A0564	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
65	21NP1A0565	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	21NP1A0566	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
67	21NP1A0567	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
68	21NP1A0568	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
69	21NP1A0569	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
70	21NP1A0570	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
71	21NP1A0571	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
72	21NP1A0572	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
73	21NP1A0573	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P

*Y. Siva*  
COORDINATOR

*V. Lakshmi*  
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Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “MOBILE APPLICATION DEVELOPMENT”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
74	21NP1A0574	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
75	21NP1A0575	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
76	21NP1A0576	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	21NP1A0577	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
78	21NP1A0578	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
79	21NP1A0579	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	21NP1A0580	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
81	21NP1A0581	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
82	21NP1A0582	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
83	21NP1A0583	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	21NP1A0584	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
85	21NP1A0585	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
86	21NP1A0586	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
87	21NP1A0587	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	21NP1A0588	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P

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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
89	21NP1A0589	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	21NP1A0590	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
91	21NP1A0591	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
92	21NP1A0592	P	A	P	P	P		P	P	P	P	P	P	P	P	P
93	21NP1A0593	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
94	21NP1A0594	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
95	21NP1A0595	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
96	21NP1A0596	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
97	21NP1A0597	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	21NP1A0598	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
99	21NP1A0599	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
100	21NP1A05A0	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
101	21NP1A05A1	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
102	21NP1A05A2	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

*Y. S. U.*  
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*V. J. Chakrabarti*  
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103	21NP1A05A3	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	21NP1A05A4	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
105	21NP1A05A5	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
106	21NP1A05A6	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
107	21NP1A05A7	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
108	21NP1A05A8	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
109	21NP1A05A9	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
110	21NP1A05B0	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
111	21NP1A05B1	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
112	21NP1A05B2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	21NP1A05B3	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
114	21NP1A05B4	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

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### Program Report

**Name of the Program:** MOBILE APPLICATION DEVELOPMENT

**Duration:** 11/05/2022 to 28/05/2022

**Resource Person:** Ms. T. Shalini, Assistant Professor, Department of CSE  
Vijaya Institute of Technology for Women  
Ph: +91 9966753260

**Name of the Coordinator:** Ms. Y. Sri Lakshmi

**No. of Participants:** 114

**Program Objective:** After taking the course, students will be able to

- The program helps the learners acquire a fundamental understanding of Android Programming and its various components in detail.
- It is a must have for mobile application development enthusiasts who want to understand the finer nuances the dynamic development that is synonymous with Android programming.
- Android offers a unified approach to application development for mobile devices which means their apps should be able to run on different devices powered by Android.

**Topics Covered:** Architecture of Android-based devices, App design, saving data to external and Internal storage, Connecting to data base and sending SQL queries, storing information in encrypted format, Software design.

**Program Outcome:** At the end of this course, students will be able to:

- Install and configure Android application development tools.
- Design and develop user interfaces for the Android platform.
- Save state information across important operating system events. Apply Java programming concepts to Android application development

  
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College Code: NP, Enikepadu, Vijayawada-521108

## Add – On Course on

“MOBILE APPLICATION DEVELOPMENT”



  
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# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. V. SUPRIYA

bearing Roll No. 21NPIA0557 of 1<sup>st</sup> Year COMPUTER SCIENCE


OF ENGINEERING Branch has participated in "MOBILE APPLICATION

DEVELOPMENT " Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. P. SWAPNA

bearing Roll No. 21NPIA0539 of I<sup>st</sup> Year COMPUTER SCIENCE


OF ENGINEERING Branch has participated in "MOBILE APPLICATION

DEVELOPMENT" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenna  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## Certificate of Participation

This is to certify that Ms. G. NEHA

bearing Roll No. 21NPIAD580 of I<sup>st</sup> Year COMPUTER SCIENCE


OF ENGINEERING Branch has participated in "MOBILE APPLICATION

DEVELOPMENT" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021 - 2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenamma  
Principal



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## Certificate of Participation

This is to certify that Ms. K. NAVYA

bearing Roll No. 21NPIA0588 of 1<sup>st</sup> Year COMPUTER SCIENCE

OF ENGINEERING Branch has participated in "MOBILE APPLICATION

DEVELOPMENT " Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenna  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. T. DURGA PRASANNA

bearing Roll No. 21NP1A05A9 of 1<sup>st</sup> Year COMPUTER SCIENCE

OF ENGINEERING Branch has participated in "MOBILE APPLICATION

DEVELOPMENT" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

Date: 04/05/2022

## CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on “HANDS ON PROGRAMMING WITH R” for I - B. Tech, Electronics and Communication Engineering students. The course will be conducted from 11/05/2022 to 28/05/2022. In this context, interested students are requested to register their names in the department office on or before 09/05/2022.

**Resource Person:** Dr. G. Chenchamma

Principal,

Vijaya Institute of Technology for Women

**Venue:** ROOM NO.4 (First floor)

All the registered students must attend the Add-On Course regularly without fail.

  
HoD

  
PRINCIPAL

### Copy to:

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board



## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About S & H Department

The department has well - qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department.

### CHIEF PATRON

Sri B. S. Appa Rao  
Chairman, SRK Foundation

### PATRON

Sri. B. Sri Krishna  
Secretary, SRK Foundation

### Convener

Dr. G. Chenchamma

### Principal

Co -Convener  
Dr V. Raghava Lakshmi

Vice Principal  
& HOD, S&H

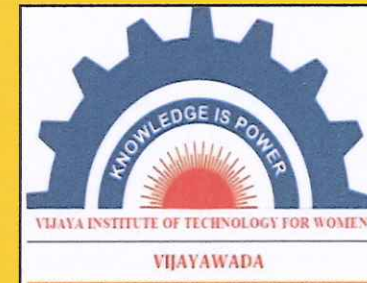
### Coordinator

M. Kiranmai

### Add - On Course

on

## “HANDS ON PROGRAMMING WITH R”



Organized by

Department of  
Science and Humanities  
from  
11-05-2022 to 28-05-2022

VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866 - 2844444

[www.vitw.edu.in](http://www.vitw.edu.in)

## About the Course

R is an open-source software environment for statistical computing that is rapidly becoming the tool of choice for data analysis in the life sciences and elsewhere. It's developed by a large international community of scientists and programmers and is at the forefront of new developments in statistical computing.

Additionally, R is the foundation of Bioconductor, a similar open-source project focused on the development of bioinformatics analysis tools.

Understanding R's basic functionality is of benefit to undergraduates, graduates and researchers across diverse fields.

## Objectives

- Able to install and read data files in R.
- Use R for statistical programming, computation, graphics, and modeling,

- Write functions and use R in an efficient way,
- Fit some basic types of statistical models
- They will learn to perform various operations and apply common functions to manipulate and analyze data using basic R syntax

## Outcomes

- Install R and Write simple pseudocode and create simple flow charts.
- Use file management and version control tools.
- Perform simple arithmetic and statistical operations in R.
- Import, review, manipulate and summarize data-sets in R.

## Topics to be Covered

- Syntax
- Different Types of Data Structures
- R Installation Procedure

- R- Data types
- Different operators in R
- Variable Scope
- Exploring data
- Sub setting data
- Arithmetic and Boolean Operators and Values
- Data Frames
- Preview of Some Important R
- Data Structures
- R Programming Structures
- Doing math and Simulation

## Resource Person

Dr. G. Chenchamma  
Principal

## Registration

Registration is Free





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

(An ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi and Affiliated to JNTU-K Kakinada, A.P)

COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH – R”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

Schedule	Date	Topic Covered
Schedule 1	11/05/2022	R-Introduction and R-Basic Syntax
Schedule 2	12/05/2022	R-Overview and R-comments
Schedule 3	13/05/2022	R-Variables
Schedule 4	16/05/2022	R-Data types
Schedule 5	17/05/2022	R-Numbers and R-Math
Schedule 6	18/05/2022	R-Strings and R-Operator
Schedule 7	19/05/2022	R-Functions and R-Loops
Schedule 8	20/05/2022	R-Vectors
Schedule 9	21/05/2022	R-Lists
Schedule 10	23/05/2022	R-Matrices
Schedule 11	24/05/2022	R-Arrays
Schedule 12	25/05/2022	R-Factors
Schedule 13	26/05/2022	R-Data frames
Schedule 14	27/05/2022	R-Packages
Schedule 15	28/05/2022	R-Charts Graphs



Resource Person

  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH R”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A0401	A. LIKITHA	ECE	A.likitha
2	21NP1A0402	B. MONIKA DEVI	ECE	B. monika devi
3	21NP1A0403	B. SWATHI	ECE	B. Swathi
4	21NP1A0404	B. D.SRI SATYA	ECE	B.D. Sri Satya
5	21NP1A0405	B. RAMYA SRI	ECE	B. Ramya Sri
6	21NP1A0406	B. PRIYA	ECE	B. priya
7	21NP1A0407	Y. SUPRAJA	ECE	Y. supraja
8	21NP1A0408	CH. NEHAMBHIKA	ECE	Ch. Nehambika
9	21NP1A0409	CH. SAI ARTHI	ECE	Ch. Sai Arthi
10	21NP1A0410	CH. BHAGYA SRI	ECE	Ch. Bhagya Sri
11	21NP1A0411	CH. SANDHYA	ECE	Ch. Sandhya
12	21NP1A0412	D. TEJASWINI	ECE	D. Tejaswini
13	21NP1A0413	D. P. SIVA PRIYA	ECE	D.P. Siva Priya
14	21NP1A0414	G. BHAVYA SRI	ECE	G. Bhavya Sri
15	21NP1A0415	G. MOUNIKA	ECE	G. Mounika
16	21NP1A0416	G. SUPRIYA	ECE	G. Supriya
17	21NP1A0417	Y.SRAVANTHI	ECE	Y. SRAVANTHI
18	21NP1A0418	G. SWEETY	ECE	G. Sweety
19	21NP1A0419	G. JAHNAVI	ECE	G. Jahnavi
20	21NP1A0420	J. VIJAYAKUMARI	ECE	J. Vijayakumari
21	21NP1A0421	K. LAHARI	ECE	K. lahari
22	21NP1A0422	K. PRASANNA	ECE	K. Prasanra
23	21NP1A0423	K. M. JYOTHI	ECE	K.M. Jyothi
24	21NP1A0424	M. TEJA SRI	ECE	M. Teja Sri
25	21NP1A0425	N. NAGA MANI	ECE	N. Naga Mani
26	21NP1A0426	N.N. DEEPTHI	ECE	N.N. Deepthi

M. Koramini  
COORDINATOR

P. Lalitha  
HoD





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COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH R”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
27	21NP1A0427	N. SUDHA	ECE	N. Sudha
28	21NP1A0428	P. NAVYA SRI	ECE	P. Navya Sri
29	21NP1A0429	P. YASASMITHA	ECE	P. yasasmita
30	21NP1A0430	P. N. GNANASRI	ECE	P.N. Gnanasri
31	21NP1A0431	R. GAYATRI	ECE	R. Gayatri
32	21NP1A0432	S. SWATHI	ECE	S. Swathi
33	21NP1A0433	SHAIK SHABEENA	ECE	Sh. Shabeena
34	21NP1A0434	SHAIK SAFFIYA	ECE	Sh. Saffiya
35	21NP1A0435	S. S. S. HARSHITHA	ECE	S.S.S. Harshitha
36	21NP1A0436	T. LEELAVATHI	ECE	T. leelavathi
37	21NP1A0437	T. NIKHITHA	ECE	T. Nikhitha
38	21NP1A0438	T. SAHITYA	ECE	T. Sahitya
39	21NP1A0439	UMA MAHESWARI .M	ECE	M. Uma Maheswari
40	21NP1A0440	UPPU JYOTHI	ECE	U. Jyothi
41	21NP1A0441	V. BHAVYA	ECE	V. bhavya
42	21NP1A0442	V. CHANDU PRIYA	ECE	V. Chandu Priya
43	21NP1A0443	V. SOWJANYA	ECE	V. Sowjanya
44	21NP1A0444	V. HEMASRI	ECE	V. Hema Sri
45	21NP1A0445	VUSA RITHIKA	ECE	Vusa Rithika
46	21NP1A0446	Y. TEJASWI	ECE	Y. Tejaswi
47	21NP1A0447	Y.SAI NISHITHA	ECE	Y. Sai Nishitha

M. Kirani  
COORDINATOR

V. Lakshmi  
HoD



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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH R”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	21NP1A0401	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
2	21NP1A0402	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	21NP1A0403	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	21NP1A0404	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
5	21NP1A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	21NP1A0406	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	21NP1A0407	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
8	21NP1A0408	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	21NP1A0409	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
10	21NP1A0410	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21NP1A0411	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
12	21NP1A0412	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	21NP1A0413	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
14	21NP1A0414	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
15	21NP1A0415	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P

M. Kiran  
COORDINATOR

*[Signature]*  
HoD





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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022 Date:

Date: 28/05/2022

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH R”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	21NP1A0416	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	21NP1A0417	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
18	21NP1A0418	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	21NP1A0419	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
20	21NP1A0420	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
21	21NP1A0421	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
22	21NP1A0422	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
23	21NP1A0423	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
24	21NP1A0424	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
25	21NP1A0425	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	21NP1A0426	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
27	21NP1A0427	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
28	21NP1A0428	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
29	21NP1A0429	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
30	21NP1A0430	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

M. Kiran  
COORDINATOR

*V. J. Chakraborty*  
HoD



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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “HANDS ON PROGRAMMING WITH R”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
31	21NP1A0431	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
32	21NP1A0432	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	21NP1A0433	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
34	21NP1A0434	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
35	21NP1A0435	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
36	21NP1A0436	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
37	21NP1A0437	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
38	21NP1A0438	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	21NP1A0439	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
40	21NP1A0440	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	21NP1A0441	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
42	21NP1A0442	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
43	21NP1A0443	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	21NP1A0444	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	21NP1A0445	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	21NP1A0446	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
47	21NP1A0447	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

M. Kiranmi  
COORDINATOR

Raj Lakshmi  
HoD





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfv@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### Program Report

**Name of the Program:** HANDS ON PROGRAMMING WITH R

**Duration:** 11/05/2022 to 28/05/2022

**Resource Person:** Ms. G. Chenchamma,  
Principial,  
Vijaya Institute of Technology for Women  
Ph: +91 8008519444

**Name of the Coordinator:** Ms. M. Kiranmai

**No. of Participants:** 47

**Program Objective:** After taking the course, students will be able to

- Use R for statistical programming, computation, graphics, and modeling, Write functions and use R in an efficient way,
- Fit some basic types of statistical models
- Use R in their own research
- Be able to expand their knowledge of R on their own.

#### **Topics Covered:**

R-Introduction and R-Basic Syntax, R-Overview and R-comments, R-Variables, R-Data types, R-Numbers and R-Math, R-Strings and R-Operator, R-Functions and R-Loops, R-Vectors, R-Lists, R-Matrices, R-Arrays, R-Factors, R-Data frames, R-Packages, R-Charts Graphs.

**Program Outcome:** At the end of this course, students will be able to:

- List motivation for learning a programming language
- Access online resources for R and import new function packages into the R workspace
- Import, review, manipulate and summarize data-sets in R.

*M. Kiranmai*  
COORDINATOR

*Prof. Lakshmi*  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP

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College Code: NP, Enikepadu, Vijayawada-521108

## Add – On Course on “HANDS ON PROGRAMMING WITH R”



*H. Kirani*  
COORDINATOR

*[Signature]*  
HoD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. N. NAGA MANI

bearing Roll No. 21NPA0425 of I<sup>st</sup> Year Electronics & Communication

Engineering Branch has participated in "HANDS ON

PROGRAMMING WITH R" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

M. Kiranmi  
Coordinator

V. P. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999  
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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. K. LAHARI

bearing Roll No. 21NPIA0421 of Ist Year Electronics & Communication

Engineering Branch has participated in "HANDS ON

PROGRAMMING WITH R" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

M. Karami  
Coordinator

K. Lahari  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999  
APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA  
AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. G. MOUNIKA

bearing Roll No. 21NPIA0415 of I<sup>st</sup> Year Electronics & communication

Engineering Branch has participated in "HANDS ON

PROGRAMMING WITH R" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021 - 2022.

*M. Kiranmai*  
Coordinator

*V. Lakshmi*  
Head of the Department

*G. Chamma*  
Dr. G. Chenchamma  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. S. SWATHI

bearing Roll No. 21NP1A0432 of 1<sup>st</sup> Year Electronics & Communication

Engineering Branch has participated in "HANDS ON

PROGRAMMING WITH R" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

M. Hanani  
Coordinator

R. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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## Certificate of Participation

This is to certify that Ms. N. SUDHA

bearing Roll No. 21NP1A0427 of I<sup>st</sup> Year ELECTRONICS & COMMU-

NICATION Engineering Branch has participated in "HANDS ON

PROGRAMMING With R" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

M. Kiramma  
Coordinator

R. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP

Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

Date: 04/05/2022

## CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on "LINUX PROGRAMMING" for I-B.Tech, Information Technology students. The course will be conducted from 11/05/2022 to 28/05/2022. In this context, interested students are requested to register their names in the department office on or before 09/05/2022.

**Resource Person :** Mr. Ch. Phanikanth

Mr. A. Prathap

Assistant Professors, Department of IT ,

Vijaya Institute of Technology for Women

**Venue:** ROOM NO.5 (First floor)

All the registered students must attend the Add-On Course regularly without fail.

**HoD**

**PRINCIPAL**

### **Copy to:**

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board



## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About S & H Department

The department has well - qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department

### CHIEF PATRON

Sri B. S. Appa Rao  
Chairman, SRK Foundation

### PATRON

Sri. B. Sri Krishna  
Secretary, SRK Foundation

### Convener

Dr. G. Chenchamma  
Principal

### Co -Convener

Dr V. Raghava Lakshmi  
Vice Principal  
&HoD of S&H

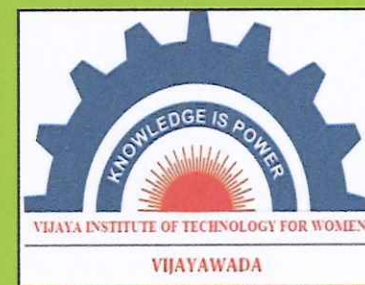
### Coordinator

Ms. G. Anitha

### Add - On Course

on

### “LINUX PROGRAMMING”



Organized by

Department of  
Science and Humanities  
From

11/5/2022 to 28/5/2022

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-2844444  
www.vitw.edu.in

## About the Course

This course explains the fundamental ideas behind the opensource operating system approach to programming. Knowledge of Linux helps to understand OS level programming. Like the successful computer languages that came before, Linux is the blend of the best elements of its rich heritage combined with the innovative concepts required by its unique environment. This course involves kernel concepts, basics commands, shell scripting, fileproccession, Socket, programming, Processes, Inter process communication.

## Objectives

- To teach principles of operating system including File handling utilities, Security by file permissions, Process utilities, Disk utilities, Networking Commands, Basic Linux commands, Scripts and filters.

- To familiarize fundamentals of the Bourne again shell (bash), shell programming, pipes, input and output redirection Control structures,
- arithmetic in shell interrupt processing, functions, debugging shell scripts.
- To impart fundamentals of file concepts kernel support for file, File structure related system calls (file API's). 4. To facilitate students in understanding Inter process communication. 5. To facilitate students in understanding semaphore and shared memory. 6. To facilitate students in understanding process.

## Outcomes

- Ability to use various Linux commands that are used to manipulate system operations at admin level and a prerequisite to pursue job as a Network administrator.
- Ability to write Shell Programming using Linux commands.
- Ability to design and write application to manipulate internal kernel level Linux File System.

- Ability to develop IPC-API's that can be used to control various processes for synchronization.
- Ability to develop Network Programming that allows applications to make efficient use of resourcesavailable on different machines in a network.

## Topics to be Covered

- Introduction to Linux Operating System.
- Basic Linux commands and file system navigation.
- User and group management.
- File and directory permissions
- Package management
- Process management

## Resource Persons

Mr. Ch. PhaniKanth

Mr. A. Pratap

## Registration

**Registration is Free**





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

Name of the Program: Add – On Course on“**LINUX PROGRAMMING**”

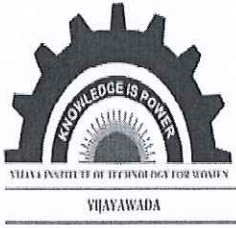
Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

Schedule	Date	Topic Covered
Schedule 1	11/05/2022	A Brief History and Architecture of LINUX
Schedule 2	12/05/2022	Features of LINUX and Linux Commands
Schedule 3	13/05/2022	Introduction to Shells
Schedule 4	16/05/2022	Shell/Environment Customization
Schedule 5	17/05/2022	Filters
Schedule 6	18/05/2022	Grep
Schedule 7	19/05/2022	Sed
Schedule 8	20/05/2022	Unix File Structure
Schedule 9	21/05/2022	Process
Schedule 10	23/05/2022	Signals
Schedule 11	24/05/2022	File Locking
Schedule 12	25/05/2022	Inter Process Communication
Schedule 13	26/05/2022	Message Queues
Schedule 14	27/05/2022	Sockets
Schedule 15	28/05/2022	Socket Communications

  
Resource Person

  
HoD



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### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “LINUX PROGRAMMING”

Duration: 11/05/2022 to 28/05/2022

Date:09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A1201	A. LOKESWARI	IT	A. Lokeswari
2	21NP1A1202	A. PRANAVI	IT	A. Pranavi
3	21NP1A1203	B. PRATHYUSHA	IT	B. Prathyusha
4	21NP1A1204	B. KRUPA MADHURI	IT	B. Madhuri
5	21NP1A1205	B. ESWARI LAKSHMI PRASANNA	IT	B. Eswari Lakshmi Prasanna
6	21NP1A1206	B. VENKATA JYOSHNA	IT	B. Venkata Jyoshna
7	21NP1A1207	B. RISHITHA	IT	B. Rishitha
8	21NP1A1208	B. BHAVYA SRI	IT	B. Bhavya Sri
9	21NP1A1209	B. KALYANI	IT	B. Kalyani
10	21NP1A1210	CH. PRASANNA RAJYA LAKSHMI	IT	Ch. Prasanna Rajya Lakshmi
11	21NP1A1211	CH. REDDY VISHNU PRIYA	IT	Ch. Reddy Vishnu Priya
12	21NP1A1212	CH. SRI NAGA DIVYA	IT	Ch. Divya
13	21NP1A1213	D. KAVALYA	IT	D. KAVALYA
14	21NP1A1214	D. RAMYA	IT	D. Ramya
15	21NP1A1215	D. YAMINI	IT	D. Yamini
16	21NP1A1216	E. VAIBHAVI	IT	E. Vaibhavi
17	21NP1A1217	G.ESWARI	IT	G. Eswari
18	21NP1A1218	G. MADHURI	IT	G. Madhuri
19	21NP1A1219	J. BINDU BHAVANA	IT	J. Bindu Bhavana
20	21NP1A1220	K. HIMAJA	IT	K. Himaja
21	21NP1A1221	K. LAKSHMI DIVYA	IT	K. Lakshmi Divya
22	21NP1A1222	K. NAVYA SRI	IT	K. Navya Sri
23	21NP1A1223	K. VASUDHA MANASA	IT	K. Vasudha Manasa
24	21NP1A1224	K. BHAVANA	IT	K. Bhavana
25	21NP1A1225	K. SWATHI	IT	K. Swathi
26	21NP1A1226	K. SRI ISWARYA	IT	K. Sri Iswarya
27	21NP1A1227	K. CHANDRA SRI	IT	K. Chandra Sri
28	21NP1A1228	K. VENKATA GAYATHRI	IT	K. Venkata Gayathri
29	21NP1A1229	K. CHARITA SRI	IT	K. Charita Sri
30	21NP1A1230	K. TEJA SRI	IT	K. Teja Sri

*G. Anitha*  
COORDINATOR

*V. Lakshmi*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “LINUX PROGRAMMING”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
31	21NP1A1231	L. VENKATA SRI PRIYA	IT	L. Venkata Sri Priya
32	21NP1A1232	M. SRI LAKSHMI	IT	M. Sri Lakshmi
33	21NP1A1233	M. VENKATA DURGA HARSHITHA	IT	M. Venkata Durgaharshitha
34	21NP1A1234	M. BHARATHI	IT	M. Bharathi
35	21NP1A1235	MD.SHAHEENA	IT	MD. Shaheena
36	21NP1A1236	M. KALYANI	IT	M. Kalyani
37	21NP1A1237	S. MUKTA BAI	IT	S. Mukta Bai
38	21NP1A1238	M. MEDA SRI DHANYA	IT	M. Meda Sri Dhanya
39	21NP1A1239	N. PAVANI	IT	N. Pavani
40	21NP1A1240	P. JAHNAVI	IT	P. Jahnavi
41	21NP1A1241	P. PRIYA SAI SMITHA	IT	P. Priya Sai Smitha
42	21NP1A1242	Y. SRI SOWMYA	IT	Y. Sri Sowmya
43	21NP1A1243	Y. MADHHUMITA	IT	Y. Madhhumita
44	21NP1A1244	P. POHITHA SRI LAKSHMI MEGHANA	IT	P. Pohitha Sri Lakshmi Meghana
45	21NP1A1245	P. PRASANNA	IT	P. Prasanna
46	21NP1A1246	P. VYSHNAVI	IT	P. Vyshnavi
47	21NP1A1247	P. LAKSHMI MANASA	IT	P. Lakshmi Manasa
48	21NP1A1248	P. PRIYANKA	IT	P. Priyanka
49	21NP1A1249	P. CHANDRIKA	IT	P. Chandrika
50	21NP1A1250	ROOPA CHOWDARY ADUSUMALLI	IT	R. Choudary Adusumalli
51	21NP1A1251	SD. SHAFIN	IT	SD. Shafin
52	21NP1A1252	S. JOSHITHA NAGA LALITHA	IT	S. Joshitha Naga Lalitha
53	21NP1A1253	SHAIK NAGUR BEE	IT	Shaik Nagur Bee
54	21NP1A1254	SK. REENA BEGUM	IT	SK. Reena Begum
55	21NP1A1255	S. ROHITHA	IT	S. Rohitha
56	21NP1A1256	T. VENKATA DURGA PRASANNA	IT	T. Venkata Durga Prasanna
57	21NP1A1257	T. SAI KEERTHANA	IT	T. Sai Keerthana
58	21NP1A1258	T. DEVI AKHILA	IT	T. Devi Akhila
59	21NP1A1259	V. BINDU SRI	IT	V. Bindu Sri

G. Anitha  
COORDINATOR

V. G. Lakshmi  
HoD



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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “**LINUX PROGRAMMING**”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	21NP1A1201	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
2	21NP1A1202	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
3	21NP1A1203	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
4	21NP1A1204	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
5	21NP1A1205	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
6	21NP1A1206	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	21NP1A1207	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
8	21NP1A1208	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
9	21NP1A1209	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
10	21NP1A1210	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
11	21NP1A1211	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
12	21NP1A1212	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
13	21NP1A1213	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
14	21NP1A1214	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	21NP1A1215	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

G. Anitha  
COORDINATOR

*V. S. Chakraborty*  
HoD





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S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	21NP1A1216	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
17	21NP1A1217	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
18	21NP1A1218	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
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26	21NP1A1226	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
27	21NP1A1227	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
28	21NP1A1228	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
29	21NP1A1229	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
30	21NP1A1230	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P

G. Anitha  
COORDINATOR

V. Lakshmi  
HOD



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31	21NP1A1231	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
32	21NP1A1232	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
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34	21NP1A1234	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
35	21NP1A1235	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
36	21NP1A1236	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
37	21NP1A1237	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
38	21NP1A1238	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	21NP1A1239	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P
40	21NP1A1240	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
41	21NP1A1241	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
42	21NP1A1242	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
43	21NP1A1243	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
44	21NP1A1244	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
45	21NP1A1245	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P

*G. Anitha*  
COORDINATOR

*V. P. S. Babu*  
HoD





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### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

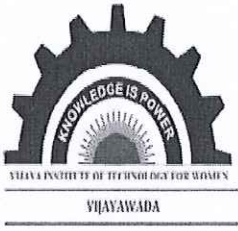
Name of the Program: Add – On Course on “**LINUX PROGRAMMING**”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
46	21NP1A1246	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
47	21NP1A1247	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
48	21NP1A1248	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
49	21NP1A1249	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	21NP1A1250	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
51	21NP1A1252	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	21NP1A1253	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
53	21NP1A1254	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
54	21NP1A1255	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	21NP1A1256	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
56	21NP1A1257	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	21NP1A1258	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
58	21NP1A1259	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
59	21NP1A1260	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

G. Anitha  
COORDINATOR

V. R. Lakshmi  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

(An ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi and Affiliated to JNTU-K Kakinada, A.P)  
COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### Program Report

**Name of the Program: LINUX PROGRAMMING**

**Duration: 11/05/2022 to 28/05/2022**

**Resource Person:Mr. Ch. Phanikanth**

Mr .A. Prathap

Assistant Professors, Department of IT

Vijaya Institute of Technology for Women

Ph: 9700445556, Ph:8367674977

**Name of the Coordinator:Ms. G. Anitha**

**No. of Participants:59**

**Program Objectives:**

- To familiarize principles of operating system including File, Networking Commands, Basic Linux commands,Scripts and filters.
- To facilitate Inter process communication and understanding process.
- To facilitate students in understanding semaphore and shared memory.

**Topics Covered:**

A Brief History and Architecture of LINUX,Features of LINUX and Linux Commands, Introduction to Shells, Environment Customization, Filters, Grip,Unix File Structure,Process, Signals file locking, inter Process Communication, Message Queues, Sockets, Socket Communications.

**Program Outcomes:**

- Students will be able to classify use various Linux commands and Shell Programming.
- Students will be able to design and write application to manipulate internal kernel level Linux File System.
- Students will be able to classify and develop Network Programming that allows applications to make efficient use ofresources available on different machines in a network.

*Gr. Anitha*  
**COORDINATOR**

*[Signature]*  
**HoD**





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Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

### Add – on Course on “LINUX PROGRAMMING”



*G. Anitha*

COORDINATOR

*R. Lakshmi*  
HoD



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ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999  
APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA  
AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. E. VABHAVI

bearing Roll No. 21NP1A1216 of I<sup>st</sup> Year INFORMATION

TECHNOLOGY Branch has participated in " LINUX

PROGRAMMING " Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021 - 2022.

G. Anitha  
Coordinator

V. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. B. KALYANI

bearing Roll No. 21NP1A1213 of I<sup>st</sup> Year Information

Technology Branch has participated in LINUX

Programming

Add On Course conduc

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022

G. Anitha  
Coordinator

P. Lakshmi  
Head of the Department

G. Chitra  
Dr. G. Chenchai  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. K. HIMAJA

bearing Roll No. 21NPIA1220 of I<sup>st</sup> Year INFORMATION

TECHNOLOGY Branch has participated in " LINUX

PROGRAMMING" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022

G. Anitha  
Coordinator

R. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. V. BINDU SRI

bearing Roll No. 21NP1A1259 of I<sup>st</sup> Year INFORMATION

TECHNOLOGY Branch has participated in " LINUX

PROGRAMMING " Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

Gr. Anitha  
Coordinator

[Signature]  
Head of the Department

[Signature]  
Dr. G. Chenchamma  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. K. TEJA SRI

bearing Roll No. 2INPIA1230 of I<sup>st</sup> Year INFORMATION

TECHNOLOGY Branch has participated in "LINUX

PROGRAMMING Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

*St. Anitha*  
Coordinator

*V. P. Lalitha*  
Head of the Department

*G. Chamma*  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 04/05/2022

## CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on "DATA ANALYSIS USING MATLAB PROGRAMMING" for I - B. Tech, Artificial Intelligence and Machine Learning students. The course will be conducted from 11/05/2022 to 28/05/2022. In this context, interested students are requested to register their names in the department office on or before 09/05/2022.

**Resource Person:** Ms. Ch. Deepika,  
Assistant Professor,  
Department of CSE,  
Vijaya Institute of Technology for Women

**Venue:** ROOM NO.6 (First floor)

All the registered students must attend the Add-On Course regularly without fail.

**HoD**

Department of S & H

**PRINCIPAL**

### **Copy to:**

1. The Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering Engineering Undergraduate Courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW, being the only one Women's Engineering College in Vijayawada, has made its presence felt with its academic discipline, results and the achievements of students.

## About S & H Department

The department has well - qualified, experienced and dynamic faculty along with technical skills who spearhead the process of achieving the vision of the department

### CHIEF PATRON

**Sri B. S. Appa Rao**  
Chairman, SRK Foundation

### PATRON

**Sri. B. Sri Krishna**  
Secretary, SRK Foundation

### Convener

**Dr. G. Chenchamma**  
Principal

**Co -Convener**  
**Dr V.Raghava Lakshmi**  
Vice Principal  
& HoD of S&H

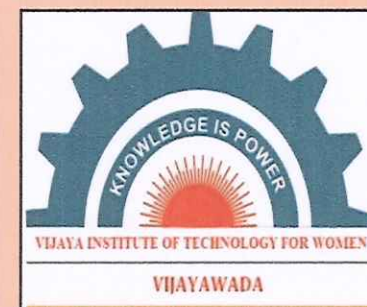
### Coordinator

**Ms. V.Revathi**

## Add - On Course

on

**“DATA ANALYSIS USING  
MATLAB PROGRAMMING”**



Organized by

Department of  
**Science and Humanities**  
from  
11/05/2022 to 28/05/2022

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)  
Ph: 0866-2844444  
[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

MATLAB or (Matrix Laboratory) is a high performance fourth generation programming language which is used for technical computing. It provides multi paradigm numerical computing environment and was developed by Math Works. It is used for integrating computation, visualization, and programming, so that the programming environment becomes easy to use. The applications of MATLAB are immense. It is a powerful linear algebra tool with a very good collection of Toolboxes. therefore, it finds applications in research and teaching, on domains of robotics and automation.

## Objectives

- To Impart the Knowledge to the students with MATLAB software. [This enhances programming knowledge in Research and Development].

- To provide a working introduction to the MATLAB technical computing environment. [Themes of data analysis, visualization, and programming].
- To introduce students the use of a high-level programming language, MATLAB. [Scientific problem solving with applications and examples from Engineering].

## Outcomes

- Understand the basics of MATLAB
- Break a complex task up into smaller, simpler tasks
- Case Study (Any two Modules).
- The MATLAB user interface

## Topics to be Covered

- Working with MATLAB data types
- Creating matrices and arrays

- Operators and Control statements
- Using scripts and functions
- Data import and export
- Using the graphical features
- Signal Processing
- Image Acquisition Toolbox
- Neural Network

## Resource Person

**Ms. Ch. Deepika**

## Registration

Registration is Free



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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**Erikepadu, Vijayawada-521 108**

### DAY - WISE SCHEDULE

Name of the Program: Add – On Course on

**“DATA ANALYSIS USING MATLAB PROGRAMMING”**

Duration: 11/05/2022 to 28/05/2022

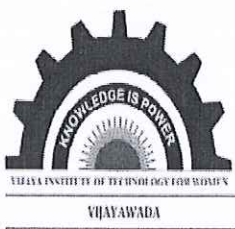
Date: 09/05/2022

Schedule	Date	Topic Covered
Schedule 1	11/05/2022	Introduction and History of Matlab
Schedule 2	12/05/2022	Installation
Schedule 3	13/05/2022	Features of Matlab
Schedule 4	16/05/2022	Data analysis
Schedule 5	17/05/2022	MatlabBasic Commands
Schedule 6	18/05/2022	Matlab workspace and data types
Schedule 7	19/05/2022	Matlab variables and Matlab operators
Schedule 8	20/05/2022	Conditional statements and Control flow statements in matlab
Schedule 9	21/05/2022	Arrays
Schedule 10	23/05/2022	Matrices and Vectors
Schedule 11	24/05/2022	Mathematical functions
Schedule 12	25/05/2022	Import and Export data
Schedule 13	26/05/2022	Basic Plotting
Schedule 14	27/05/2022	MatlabStatistics
Schedule 15	28/05/2022	MatlabScripts

*Chalapathi*  
Resource Person

*R. J. Lakshmi*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on

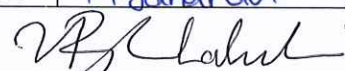
“DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A4201	ABDUL HUMAIRASADIYA	AIML	Abdul Humairasadiya
2	21NP1A4202	CH.VASANTHI	AIML	Ch. Vasanthi
3	21NP1A4203	B. RAKSHITHA	AIML	B. Rakshitha
4	21NP1A4204	CH. BHARGAVI	AIML	Ch. Bhargavi
5	21NP1A4205	D. VARSHA	AIML	D. Varsha
6	21NP1A4206	D. V.BHUVANESWARI	AIML	Bhuvaneshwari
7	21NP1A4207	G. PUJYA LAKSHMI	AIML	Pujya Lakshmi
8	21NP1A4208	G. N. PAVANA SAI SIVANI	AIML	Pavana Sai
9	21NP1A4209	K. DEVI SRI	AIML	K. Devi Sri
10	21NP1A4210	K. SWATHI	AIML	K. Swathi
11	21NP1A4211	K. SAIAMRUTHA	AIML	Sai-Amrutha
12	21NP1A4212	K. VENKATA SAI SUSMITHA	AIML	K.V.S. Susmitha
13	21NP1A4213	K. DURGA BHAVANI	AIML	K. Durga Bhavani
14	21NP1A4214	K. VENKATA SWATHI	AIML	K. Venkata Swathi
15	21NP1A4215	K. SANGEETHA	AIML	K. Sangeetha
16	21NP1A4216	K. LAVANYA PRIYA	AIML	K. Lavanya Priya
17	21NP1A4217	K. BHARGHAVI	AIML	K. Bhargavi
18	21NP1A4218	K. HEMISHA	AIML	K. Hemisha
19	21NP1A4219	M.J. VENKATA PUJITHA	AIML	M.V. Pujitha
20	21NP1A4220	M.TEJA SRI	AIML	M. Teja Sri
21	21NP1A4221	M. KEERTHANA	AIML	M. Keerthana
22	21NP1A4222	M.VENKATA NAGA ASRITHA	AIML	M.V. Naga Asritha
23	21NP1A4223	M. SUMA SREE	AIML	M. SUMA SREE
24	21NP1A4224	M. LAVANYA	AIML	M. Lavanya
25	21NP1A4225	M. FIRDOUSE	AIML	M. Firdouse
26	21NP1A4226	M. LAKSHITHA	AIML	M. Lakshitha
27	21NP1A4227	M. HARSHITHA	AIML	M. Harshitha
28	21NP1A4228	MEKALA MADHUMITHA	AIML	M. Madhumitha
29	21NP1A4229	M. V. NAGA DURGA RENUKA	AIML	M.V. Naga Durga
30	21NP1A4230	M. JAHNAVI	AIML	M. Jahnavi

  
COORDINATOR

  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on

“DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 11/05/2022 to 28/05/2022

Date: 09/05/2022

S. No.	Registered No.	Name of the Student	Branch	Signature
31	21NP1A4231	M.JHANSI RANI	AIML	M. Jhansi Rani
32	21NP1A4232	N. SIRI CHANDANA	AIML	N. Siri Chandana
33	21NP1A4233	N. LAKSHMI TIRUPATAMMA	AIML	N. Lakshmi Tirupatamma
34	21NP1A4234	P. RAMYA SRI	AIML	P. Ramya Sri
35	21NP1A4235	P. DUNILVA	AIML	P. Dunilva
36	21NP1A4236	P. VANAJA	AIML	P. Vanaja
37	21NP1A4237	P. HARSHITHA	AIML	P. Harshitha
38	21NP1A4238	P. SWAPNA	AIML	P. Swapna
39	21NP1A4239	R. SRAVANI DURGA	AIML	R. Sravani Durga
40	21NP1A4240	S. MADHURI	AIML	S. Madhuri
41	21NP1A4241	S. CHAITHANYA JYOTHI	AIML	S. Chaitanya Jyothi
42	21NP1A4242	SHAIK AFRIN	AIML	SHAIK AFRIN
43	21NP1A4243	SHAIK AYESHA	AIML	SHAIK AYESHA
44	21NP1A4244	SHAIK NAZOOMA	AIML	SHAIK NAZOOMA
45	21NP1A4245	SHAIK RAZIA	AIML	SHAIK RAZIA
46	21NP1A4246	SIMHADRI SAI DURGA MANASVI	AIML	SIMHADRI SAI DURGA MANASVI
47	21NP1A4247	SYED KARISHMA KOHINOOR	AIML	SYED KARISHMA KOHINOOR
48	21NP1A4248	T.JYOTHSNA	AIML	T. Jyothsna
49	21NP1A4249	T. DEEPTHI	AIML	T. Deepthi
50	21NP1A4250	V. VANAJA	AIML	V. Vanaja
51	21NP1A4251	V. VIJAYA SREE	AIML	V. Vijaya Sree
52	21NP1A4252	V. SOUJANYA	AIML	V. Soujanya
53	21NP1A4253	V. MANISHA	AIML	V. Manisha

*V. Purna*  
COORDINATOR

*V. Purna*  
HoD





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**Enikepadu, Vijayawada-521 108**

**DAY-WISE ATTENDANCE SHEET**

Academic Year: 2021 – 2022

Date: 28/05/22

Name of the Program: Add – On Course on “DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	21NP1A4201	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
2	21NP1A4202	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
3	21NP1A4203	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	21NP1A4204	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
5	21NP1A4205	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
6	21NP1A4206	A	D	P	P	P	P	P	P	P	P	P	P	P	P	P
7	21NP1A4207	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
8	21NP1A4208	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
9	21NP1A4209	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
10	21NP1A4210	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
11	21NP1A4211	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
12	21NP1A4212	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
13	21NP1A4213	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
14	21NP1A4214	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
15	21NP1A4215	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P

*V. R. Prasad*  
 COORDINATOR

*V. R. Prasad*  
 HoD



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**Enikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

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Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
16	21NP1A4216	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	21NP1A4217	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
18	21NP1A4218	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
19	21NP1A4219	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
20	21NP1A4220	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
21	21NP1A4221	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
22	21NP1A4222	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
23	21NP1A4223	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
24	21NP1A4224	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
25	21NP1A4225	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	21NP1A4226	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
27	21NP1A4227	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
28	21NP1A4228	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
29	21NP1A4229	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
30	21NP1A4230	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A

*V. Prudhvi*  
COORDINATOR

*V. Prudhvi*  
HoD





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**Enikepadu, Vijayawada-521 108**

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

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Name of the Program: Add – On Course on **“DATA ANALYSIS USING MATLAB PROGRAMMING”**

Duration: 11/05/2022 to 28/05/2022

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31	21NP1A4231	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
32	21NP1A4232	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
33	21NP1A4233	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
34	21NP1A4234	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
35	21NP1A4235	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	21NP1A4236	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
37	21NP1A4237	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
38	21NP1A4238	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	21NP1A4239	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
40	21NP1A4240	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	21NP1A4241	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
42	21NP1A4242	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	21NP1A4243	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
44	21NP1A4244	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
45	21NP1A4245	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

*V. P. ...*  
COORDINATOR

*V. P. ...*  
HoD





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

(An ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi and Affiliated to JNTU-K Kakinada, A.P)

COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

Academic Year: 2021 – 2022

Date: 28/05/2022

Name of the Program: Add – On Course on “DATA ANALYSIS USING MATLAB PROGRAMMING”

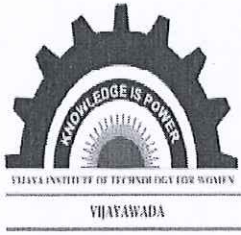
Duration: 11/05/2022 to 28/05/2022

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
46	21NP1A4247	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
47	21NP1A4247	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
48	21NP1A4248	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	21NP1A4249	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
50	21NP1A4250	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	21NP1A4251	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
52	21NP1A4252	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
53	21NP1A4253	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*V. Putina*  
COORDINATOR

*V. Putina*  
HoD





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COLLEGE CODE: NP, Phone:0866-2844444, Email: vijayatechfv@gmail.com, Web: vitw.edu.in

**Erikepadu, Vijayawada-521 108**

### Program Report

**Name of the Program:** “DATA ANALYSIS USING MATLAB PROGRAMMING”

**Duration:** 11/05/2022 to 28/05/2022

**Resource Person:** Ms. Ch. Deepika

Assistant Professor, Department of CSE,  
Vijaya Institute of Technology for Women  
Ph: 72866874866

**Name of the Coordinator:** Ms. V. Revathi

**No. of Participants:** 53

#### Program Objective:

1. Get an overview of data analysis using MATLAB
2. Explain where to get information about importing and exporting data
3. Learn basic MATLAB Commands: objects, functions, help and operations
4. Create and maniples matrices
5. Do basic data manipulation in MATLAB
6. Provide information about MATLAB plots, and include an example of loading data from a text file and creating a time plot

#### Topics Covered:

Introduction and History of mat lab, Installation of Mat lab, Features of mat lab, Data analysis, Mat lab basic commands, Mat lab workspace and data types, Mat lab variables and operators, Conditional statements and Control flow statements in Mat lab, Arrays, Matrices and Vectors, Mathematical functions , Import and export data, Basic Plotting, Mat lab statistics, Mat lab scripts

#### Program Outcome:

This course provides hands-on experience with performing data analysis with MATLAB.

- Examples and exercises demonstrate the use of MATLAB functions.
- Take the powerful support of Mat lab for working with matrices

  
COORDINATOR

  
HOD



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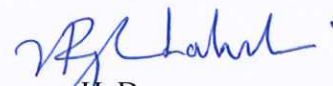
Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108

## Add – On Course on “DATA ANALYSIS USING MATLAB PROGRAMMING”



  
COORDINATOR.

  
HoD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. M. JAHNAVI

bearing Roll No. 21NPIA4230 of 1<sup>st</sup> Year Artificial Intelligence &

Machine learning Branch has participated in "Data Analysis using

MATH LAB PROGRAMMING" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN


ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999  
APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA  
AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. P. RAMYA SRI  
bearing Roll No. 21NPIA4234 of Ist Year Artificial Intelligence &  
Machine Learning Branch has participated in "DATA ANALYSIS USING  
MATH LAB PROGRAMMING" Add-On Course conducted  
from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. J. JYOTHSNA

bearing Roll No. 21NPIA4248 of 1<sup>st</sup> Year Artificial Intelligence &


Machine learning Branch has participated in "Data Analysis using

MATH LAB PROGRAMMING " Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. V. MANISHA

bearing Roll No. 21NPIA4253 of I<sup>st</sup> Year Artificial Intelligence &


Machine Learning Branch has participated in "Data Analysis using

MATH LAB PROGRAMMING" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenna  
Principal





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## Certificate of Participation

This is to certify that Ms. K. DEVI SRI

bearing Roll No. 21NPIA4209 of 1st Year Artificial Intelligence &


Machine learning Branch has participated in "Data Analysis using

MATH LAB PROGRAMMING" Add-On Course conducted

from 11-05-2022 to 28-05-2022 in the Academic Year 2021-2022.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

College Code: NP, Enikepadu, Vijayawada-521108.

13

Date: 11-04-2022

## CIRCULAR

All the students are hereby informed that the Department of Business Administration is conducting an Add-On Course on “**TALLY 9.0& ADVANCED EXCEL**” for MBA students. The course will be conducted from 18/04/2022 to 06/05/2022. In this context, interested students are requested to register their names in the department office on or before 16/04/2022.

**Resource Persons: Mr.K.Swaroop,**

Assistant Professor, Department of Business Administration  
Vijaya Institute of Technology for Women

**Mrs.Ch.Rama Devi,**

Assistant Professor, Department of CSE  
Vijaya Institute of Technology for Women

**Venue** : Skills Lab (Ground floor)

All the registered students must attend the Add-On Course regularly without fail.

  
**HoD**

  
**PRINCIPAL**

**PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521,108**

Copy to:

1. Secretary, SRK Foundation
2. All the Department Heads
3. Notice Board



## ABOUT THE COLLEGE

The college Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent learning facility for women to pursue education in engineering. VITW is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, approved by All India Council for Technical Education (AICTE), Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering engineering under graduate courses in CSE, ECE, EEE and IT, Masters in Business Administration and Diploma Engineering courses in CSE, ECE and EEE. VITW is not just one more engineering college. It's a college with a difference. It has made its presence felt more with its academic discipline, results and the achievement of its students.

## ABOUT MBA DEPARTMENT

The department was established in the year 2009 and offers 2 year full time Master of Business Administration (MBA) program with the approval of AICTE, and affiliated to JNTUK. Department of MBA believes in learning beyond the classroom and in interaction with industry. We at the Department instill aptitude to think logically and act rationally. Faculty members at MBA promote knowledge through teaching, research and training. Various tools are used to allow students to become Managers, Leaders and Entrepreneurs.

## Organizing Committee Members

### CHIEF PATRON

**Sri B. S. Appa Rao**

**Chairman, SRK Foundation**

### PATRON

**Sri.B.Sri Krishna**

**Secretary, SRK Foundation**

### Convener

**Dr.G.Chenchamma**

**Principal**

### Co –Convener

**Dr.P.SUBBAIAH**

**Professor & HoD  
Department of MBA**

### Resource Persons

#### Mr.K.SWAROOP

**Assistant Professor,  
Department of MBA**

#### Ms.CH.RAMA DEVI

**Assistant Professor,  
Department of CSE**

### Coordinator

**Dr.G.MADHU SRI**

**Associate Professor  
Department of MBA**

## ADD-ON-COURSE

ON

**“TALLY 9.0 & ADVANCED EXCEL”**

**Organized by Department of MBA**

**18/04/2022 to 06/05/2022**



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**

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Affiliated to JNTUK, Kakinada,

Enikepadu, Vijayawada-521108,

Andhra Pradesh, India

PH: 0866-2844444

[www.vitw.edu.in](http://www.vitw.edu.in)



## About the Course

Tally 9.0 permits business owners and their associates to interact more in accounts related discussions and is a complete product that retains its original simplicity yet offers comprehensive business functionalities such as Accounting, Finance, Inventory, Sales, Purchase, Point of Sales, Manufacturing, Costing, Job Costing, Payroll and Branch Management along with compliance capabilities for Excise, TDS, TCS, and now GST too.

This advanced Excel course is designed to take Excel users to the next level by illustrating advanced functions and formulas. Understand how to reference data using INDEX and MATCH. Manipulate text-string data using functions like RIGHT, CELL, LEN, and FIND. Apply data analysis tools, like data tables and PivotTables.

## Objectives

- ❖ To impart knowledge regarding concepts of Financial Accounting.
- ❖ Tally is an accounting package which is used for learning to maintain accounts.
- ❖ Practicing advance voucher entries, reconcile bank statement, do accrual adjustments, and also print financial statements, etc.
- ❖ Students also learn GST & other tax invoice entries in the program.

- ❖ This course aims at providing skills and knowledge to Learn MS-Excel tools, Techniques and creates lookup functions.
- ❖ Also concentrates on MS Excel performs all mathematical and logical functions like addition, subtraction, multiplication, division, average, sum, mod, product etc.
- ❖ To provide more information about the advanced sorting and filtering techniques for large data.

## Outcomes

- ❖ Student by their own will create company; enter accounting voucher Entries Including advance voucher entries,
- ❖ Reconcile bank statements, do accrual adjustments and also print financial statements, GST entries in Tally 9.0 software.
- ❖ Use a range of lookup and reference functions; modify Excel options, customize the formatting of charts in Excel.
- ❖ Create and use labels and names in a workbook & protect data in worksheets and workbooks.
- ❖ Understand and create simple pivot table reports, construct and operate pivot tables using some of the more advanced techniques.
- ❖ Create and edit a Pivot Chart, use goal seeking to determine the values required to reach a desired result

## Topics to be Covered

- ❖ FUNDAMENTAL CONCEPTS IN TALLY JOURNAL ENTRIES
- ❖ BANK-RECONCILIATION STATEMENTS
- ❖ CASH BOOK & BANK BOOK VERIFICATIONS,
- ❖ PAYROLL CONCEPTS, GST IN TALLY ERP 9
- ❖ FORMULEAS IN EXCEL - V LOOK UP, COUNT IF, COUNT
- ❖ FILTERS- PIVOT TABLES-DEFINE BASIC PIVOT TABLE & INSERTING
- ❖ GEOGRAPHY, PIVOT TABLES (ADVANCED)

## Resource Persons

**Mr.K.SWAROOP,**  
Assistant Professor  
Department of MBA

**Ms.CH.RAMA DEVI,**  
Assistant Professor,  
Department of CSE

## Registration

**Registration is Free**





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

**Name of the Program** : Add-On Course on "TALLY 9.0& ADVANCED EXCEL"

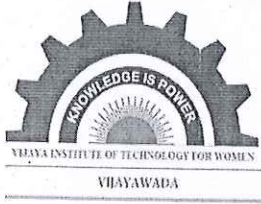
**Duration** : 18/04/2022 to 06/05/2022

schedule	Date	Topics covered	Resource Person
Schedule 1	18/4/22	Inauguration (9.10 am to 10.00am) FORMULEAS IN EXCEL - V LOOK UP,COUNT IF,COUNT	Mrs.Ch.Rama Devi
Schedule2	19/4/22	FUNDAMENTAL CONCEPTS IN TALLY ERP 9	Mr.K.SWAROOP
Schedule3	20/4/22	IF CONDITIONS - COUNT IF,COUNT IFS	MrK.SWAROOP
Schedule4	21/4/22	JOURNAL ENTRIES IN TALLY ERP 9	MrK.SWAROOP
Schedule5	22/4/22	FILTERS-RIBBON TOUR, QUICK FILTER BY MULTIPLE CRITERIA,SAVING THE FILTER DATA	Mrs.Ch.Rama Devi
Schedule6	23/4/22	PIVOT TABLES-DEFINE BASIC PIVOT TABLE & INSERTING,GEOGRAPHY	Mrs.Ch.Rama Devi
Schedule7	25/4/22	BANK RECONCILIATION STATMENTS	MrK.SWAROOP
Schedule8	26/4/22	PIVOT TABLE PART -1: BUILDING A PIVOT TABLE REPORT- ADDING ROW TABLES,COLUMNS DATA,CHANGING FORMULAS IN COLUMNS,CHANGING HEADERS AND FORMATS	Mrs.Ch.Rama Devi
Schedule9	27/4/22	CASH BOOK & BANK BOOK VERIFICATIONS	MrK.SWAROOP
Schedule10	28/4/22	PIVOT TABLE PART -2: ADDING MULTIPLE ROWS,COLLAPSING AND EXPANDING DRILL DOWN DATA, SORTING & REFRESHING	Mrs.Ch.Rama Devi
Schedule11	29/4/22	PIVOT TABLE PART - 3& 4: GROUPING BY DATES,RANGES,SHOW ITEMS WITH NO DETAILS,SHOW VALUES IN EMPTY CELLS,GROUPING ACROSS COLUMNS USER DEFINED GROUPS,ADDING/REMOVING SUB TOTALS	Mrs.Ch.Rama Devi
Schedule12	30/4/22	PAYROLL CONCEPTS	MrK.SWAROOP
Schedule13	02/5/22	PIVOT TABLE PART 5 & 6: USING FORMULEAS ON PIVOT DATA DISPLAYING MULTIPLE ROW LABLES IN COLUMNS OR TABULAR FORM	Mrs.Ch.Rama Devi
Schedule14	04/5/22	GST IN TALLY ERP 9	MrK.SWAROOP
Schedule15	05/5/22	PIVOT TABLE PART 7&8 : REPORT FILTERS,EXPANDING FILTER RESULTS TO INDIVIDUAL TABS, FORMATTING A TABLE DATA BY USING DIFFERENT TABLES	Mrs.Ch.Rama Devi
Schedule16	06/5/2022	Revision and Discussions - 9.10 to 10.00 Valedictory (10.00am to 11.00 am)	

*K. Swaroop*  
Resource Person

*[Signature]*  
HoD





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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

Name of the Program : Add-On Course on "TALLY 9.0& ADVANCED EXCEL

Duration : 18/04/2022 to 06/05/2022

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	20NP1E0001	ABDUL NAZILA BEGUM	MBA	Abdul Nazila Begum
2	20NP1E0002	ADAPALA MOUNIKA	MBA	A. Mounika
3	20NP1E0003	ALURI SIVA DEVI	MBA	A. Sivadevi
4	20NP1E0004	AREPALLI KEERTHANA	MBA	A. Keerthana
5	20NP1E0005	ARJA VENKATESWARI	MBA	A. Venkateswari
6	20NP1E0006	BAGU MOUNIKA	MBA	B. Mounika
7	20NP1E0007	BATHINA MOUNIKA	MBA	B. Mounika
8	20NP1E0008	BHEEMIREDDY ASRITHA	MBA	B. Asritha
9	20NP1E0010	BOPANA BHANU SRI	MBA	B. Bhanu sri
10	20NP1E0011	BOTTU DEVA POOJITHA	MBA	B. devapoojitha
11	20NP1E0012	BOYANA KEERTHI DURGA	MBA	B. Keerthi Durga
12	20NP1E0013	CHAKKA NAGA NANDINI	MBA	C. Naga nandini
13	20NP1E0014	DUDLA SIREESHA	MBA	D. Sireesha
14	20NP1E0015	EMANI MEGHANA	MBA	E. Meghana
15	20NP1E0018	GEDELA NAGA DURGA KUSUMA SAI	MBA	G. Kusuma sai
16	20NP1E0020	JASTI BHAVYA	MBA	J. Bhavya
17	20NP1E0022	KAMBALA SAILAJA	MBA	K. Sailaja
18	20NP1E0023	KANDULA NAVYA	MBA	K. Navya
19	20NP1E0024	KAPPULA BLESSY	MBA	K. Blessy
20	20NP1E0027	KONATHAM JAYA SAI TEJASRI	MBA	K. jayaTeja sri
21	20NP1E0028	KONEM PAVANI SAMBHAVI	MBA	K. Pavani Santhi
22	20NP1E0030	MALLIDI LATHANJALI	MBA	M. Lathanjali
23	20NP1E0031	MAMIDI RAMYA	MBA	
24	20NP1E0032	MAMILLAPALLI USHA LAKSHMI	MBA	m. usha lakshmi
25	20NP1E0033	MUDRABOYINA PAVANI	MBA	M. Pavani

  
COORDINATOR

  
HOD





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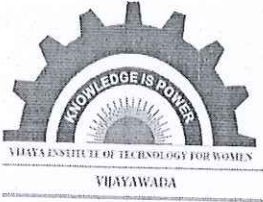
Duration : 18/04/2022 to 06/05/2022

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
26	20NP1E0034	NALUKURTHI DURGA REVATHI	MBA	N. Durga Revathi
27	20NP1E0035	NARPINA NAGA RAJANI	MBA	N. Naga Rajani
28	20NP1E0039	PASUPULETI VAISHNAVI	MBA	P. Gayathri
29	20NP1E0040	PATTEM GAYATHRI	MBA	P. Gayathri
30	20NP1E0041	PRATHIPATI SIREESHA	MBA	P. Sireesha
31	20NP1E0042	RAJULAPATI NAGA MADHURI	MBA	R. Madhuri
32	20NP1E0043	RAJULAPATI UMA MAHESWARI	MBA	R. Uma Maheswari
33	20NP1E0045	SANAGAVARAPU NAGA BHUVANESWARI	MBA	S. Naga Bhuvaneshwari
34	20NP1E0046	SANTHATHI BHAVANI	MBA	S. Bhavani
35	20NP1E0047	S.N.V HEMA KANAKA DURGA	MBA	S. N.V. Durga
36	20NP1E0048	SHAIK RESHMA	MBA	S. Reshma
37	20NP1E0049	SHEHANAZ BEGAM	MBA	Shehanaz Begam
38	20NP1E0051	TADIKONDA LAKSHMI RANI	MBA	T. Lakshmi Rani
39	20NP1E0052	THOMMANDRU NAGESWARI	MBA	T. Nageswari
40	20NP1E0053	VALLURI PRIYA DARSHINI	MBA	V. Darshini
41	20NP1E0054	VANGALA MOUNICA	MBA	V. Mounica
42	20NP1E0055	VISWANADHUNI RAJITHA	MBA	V. Rajitha
43	20NP1E0057	UPPALAGUPTAM KEERTHI	MBA	U. Keerthi
44	21NP1E0001	ATMAURI MEGHANA	MBA	A. Meghana
45	21NP1E0002	BADVELI SRI LEKHA	MBA	B. Sri Lekha
46	21NP1E0003	BALUSUPATI YASASWINI	MBA	B. Yasaswini
47	21NP1E0004	BOPANA BHARGAVI	MBA	B. Bhargavi
41	21NP1E0005	BUDIGI RAGINI	MBA	B. Ragini
49	21NP1E0006	CHIPURUPALLI NAGA GOWRI	MBA	C. Naga Gowri
50	21NP1E0007	DEVENABOYINA ANUSHA	MBA	D. Anusha

  
COORDINATOR

  
HOD





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Enikepadu, Vijayawada-521 108

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Duration : 18/04/2022 to 06/05/2022

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
51	21NP1E0009	DUPPULA NAGALAKSHMI	MBA	D. Nagalakshmi
52	21NP1E0010	DUVVURI LIKHITA SRI CHAITANYA	MBA	D. Sri chaitanya
53	21NP1E0011	GAJULA HARIKA	MBA	G. Harika
54	21NP1E0012	GANDHAM BALA PRIYANKA	MBA	G. Bala Priyanka
55	21NP1E0013	GOGULA LEELA KUMARI	MBA	G. Leela Kumari
56	21NP1E0015	GUDLA YAMINI	MBA	G. Yamini
57	21NP1E0016	KAKA HEMA LAKSHMI	MBA	K. Hemalakshmi
58	21NP1E0018	KANUMURI HARITHA	MBA	K. Haritha
59	21NP1E0019	KAPPULA JANEPHA JOY	MBA	K. Janepha joy
60	21NP1E0020	KATTULA DEEPTHI PRIYANKA	MBA	K. Deepthi priyanka
61	21NP1E0021	KUNAPAREDDY RUCHITHHA	MBA	K. Ruchiitha
62	21NP1E0022	KUNDETI PRATIMA	MBA	K. pratima
63	21NP1E0023	MANEPALLI LIKITHA DURGA	MBA	M. Likithadurga
64	21NP1E0024	MORLA REVATHI	MBA	M. Revathi
65	21NP1E0026	NADAKUDITI SOWJANYA	MBA	N. Sowjanya
66	21NP1E0027	NANDIGAM SIREESHA	MBA	N. Sireesha
67	21NP1E0028	NIMMAGADDA VANDANA REDDY	MBA	N. Vandana
68	21NP1E0029	PASUPULETI SANJANA	MBA	P. Sanjana
69	21NP1E0030	PEKETI SRAVANI	MBA	P. Sravani
70	21NP1E0033	PULUKURI SIRISHA	MBA	P. Sirisha
71	21NP1E0034	RAVURI ANUSHA	MBA	R. Anusha
72	21NP1E0035	SALA KOTI HIMA BINDU	MBA	S. Himabindu
73	21NP1E0037	SELVI PRIYANKA ELETI	MBA	S. Priyanka
74	21NP1E0038	SERU JYOTSNA	MBA	S. Jyotsna
75	21NP1E0041	SHAIK RUKSANA	MBA	Sk. Ruksana
76	21NP1E0042	SUNKARA VENKATA LAHARI	MBA	S. Venkata lahari
77	21NP1E0044	UMA DEVI VEDALA	MBA	uma devi. V
78	21NP1E0045	VEERAVALLI JAHNAVI	MBA	V. Jahnavi
79	21NP1E0046	V.HEMA DURGA SHIVA KUMARI	MBA	V. Hema Durga

  
COORDINATOR

  
HoD





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 Enikepadu, Vijayawada-521 108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-22

Name of the Program: Add-On-Course on "TALLY 9.0 & ADVANCED EXCEL"

Duration : 18/04/2022 to 06/05/2022

S.no	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	20NP1E0001	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
2	20NP1E0002	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
3	20NP1E0003	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
4	20NP1E0004	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	20NP1E0005	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
6	20NP1E0006	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
7	20NP1E0007	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
8	20NP1E0008	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
9	20NP1E0010	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
10	20NP1E0011	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
11	20NP1E0012	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
12	20NP1E0013	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
13	20NP1E0014	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
14	20NP1E0015	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
15	20NP1E0018	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
16	20NP1E0020	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
17	20NP1E0022	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
18	20NP1E0023	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
19	20NP1E0024	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
20	20NP1E0027	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P

*[Signature]*  
 Coordinator

*[Signature]*  
 HoD



**DAY-WISE ATTENDANCE SHEET**

Academic Year : 2021-22

Name of the Program: Add-On-Course on "TALLY 9.0 & ADVANCED EXCEL"

Duration : 18/04/2022 to 06/05/2022

S.no	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
21	20NP1E0028	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
22	20NP1E0030	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
23	20NP1E0031	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
24	20NP1E0032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	20NP1E0033	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
26	20NP1E0034	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20NP1E0035	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	20NP1E0039	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
29	20NP1E0040	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P
30	20NP1E0041	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	20NP1E0042	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
32	20NP1E0043	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
33	20NP1E0045	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	20NP1E0046	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
35	20NP1E0047	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	20NP1E0048	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	20NP1E0049	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	20NP1E0051	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P
39	20NP1E0052	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	20NP1E0053	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P

*[Signature]*  
Coordinator

*[Signature]*  
HOD





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### DAY-WISE ATTENDANCE SHEET

Academic Year : 2021-22

Name of the Program: Add-On-Course on "TALLY 9.0 & ADVANCED EXCEL"

Duration : 18/04/2022 to 06/05/2022

S.no	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
41	20NP1E0054	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
42	20NP1E0055	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
43	20NP1E0057	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
44	21NP1E0001	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
45	21NP1E0002	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
46	21NP1E0003	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P
47	21NP1E0004	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
48	21NP1E0005	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P
49	21NP1E0006	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
50	21NP1E0007	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
51	21NP1E0009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	21NP1E0010	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
53	21NP1E0011	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
54	21NP1E0012	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
55	21NP1E0013	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
56	21NP1E0015	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
57	21NP1E0016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	21NP1E0018	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P

*Gladhy*  
Coordinator

*[Signature]*  
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### DAY-WISE ATTENDANCE SHEET

**Academic Year** : 2021-22

**Name of the Program:** Add-On-Course on "TALLY 9.0 & ADVANCED EXCEL"

**Duration** : 18/04/2022 to 06/05/2022

S.no	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
59	21NP1E0019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	21NP1E0020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	21NP1E0021	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
62	21NP1E0022	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
63	21NP1E0023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	21NP1E0024	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
65	21NP1E0026	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
66	21NP1E0027	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
67	21NP1E0028	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
68	21NP1E0029	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
69	21NP1E0030	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
70	21NP1E0033	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
71	21NP1E0034	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
72	21NP1E0035	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P
73	21NP1E0037	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
74	21NP1E0038	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
75	21NP1E0041	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
76	21NP1E0042	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P
77	21NP1E0044	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	21NP1E0045	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
79	21NP1E0046	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P

*[Signature]*  
Coordinator

*[Signature]*  
HOD





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Enikepadu, Vijayawada-521 108.

### Program Report

**Name of the Program** : Add-on-Course on “TALLY 9.0 & ADVANCED EXCEL”

**Duration** : 18/04/2022 to 06/05/2022

**Resource Persons** : **Mr.K.Swaroop**  
Assistant Professor  
Department of Business administration  
Contact: 9515681881  
**Mrs.Ch.Rama Devi**  
Assistant Professor  
Department of CSE  
Vijaya Institute of Technology for Women  
Contact: 8074371497

**Name of the Co-Ordinator** : **Dr.G.MADHU SRI**, Associate Professor, Dept. of MBA

**No. of Participants** : 73

**Program Objective** : After taking the course, students will be able to

- To impart knowledge regarding concepts of Financial Accounting. Tally is an accounting package which is used for learning to maintain accounts.
- Practicing advance voucher entries, reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally ERP.9software.To make students capable to create company, enter accounting voucher entries.
- Students also learn GST & other tax invoice entries in the program. This course aims at providing skills and knowledge to Learn MS-Excel tools, Techniques and creates lookup functions.
- Another objective is to know the Excel working options, enhance charts, protect worksheet data, perform advanced data operations using summarizing, PivotTables, data consolidations, goal seeking.
- Also concentrates on MS Excel performs all mathematical and logical functions like addition, subtraction, multiplication, division, average, sum, mod, product etc.
- To provide more information about the advanced sorting and filtering techniques for large data.



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

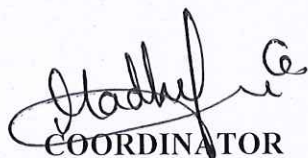
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### Topics Covered :

- FUNDAMENTAL CONCEPTS IN TALLY, JOURNAL ENTRIES, BANK RECONCILIATION STATEMENTS, CASH BOOK & BANK BOOK VERIFICATIONS, PAYROLL CONCEPTS, GST IN TALLY ERP 9
- FORMULEAS IN EXCEL - V LOOK UP, COUNT IF, COUNT, FILTERS- PIVOT TABLES- DEFINE BASIC PIVOT TABLE & INSERTING, GEOGRAPHY, PIVOT TABLES (ADVANCED)

### Program Outcome : At the end of this course, students will be able to:

- ✓ Student by their own will create company, enter accounting voucher entries including advance voucher entries, reconcile bank statements, do accrual adjustments and also print financial statements, GST entries in Tally ERP.9 software.
- ✓ Use a range of lookup and reference functions, modify Excel options, customize the formatting of charts in Excel Create and use labels and names in a workbook & protect data in worksheets and workbooks.
- ✓ Understand and create simple pivot table reports, construct and operate pivot tables using some of the more advanced techniques.
- ✓ Create and edit a Pivot Chart, use goal seeking to determine the values required to reach a desired result

  
COORDINATOR

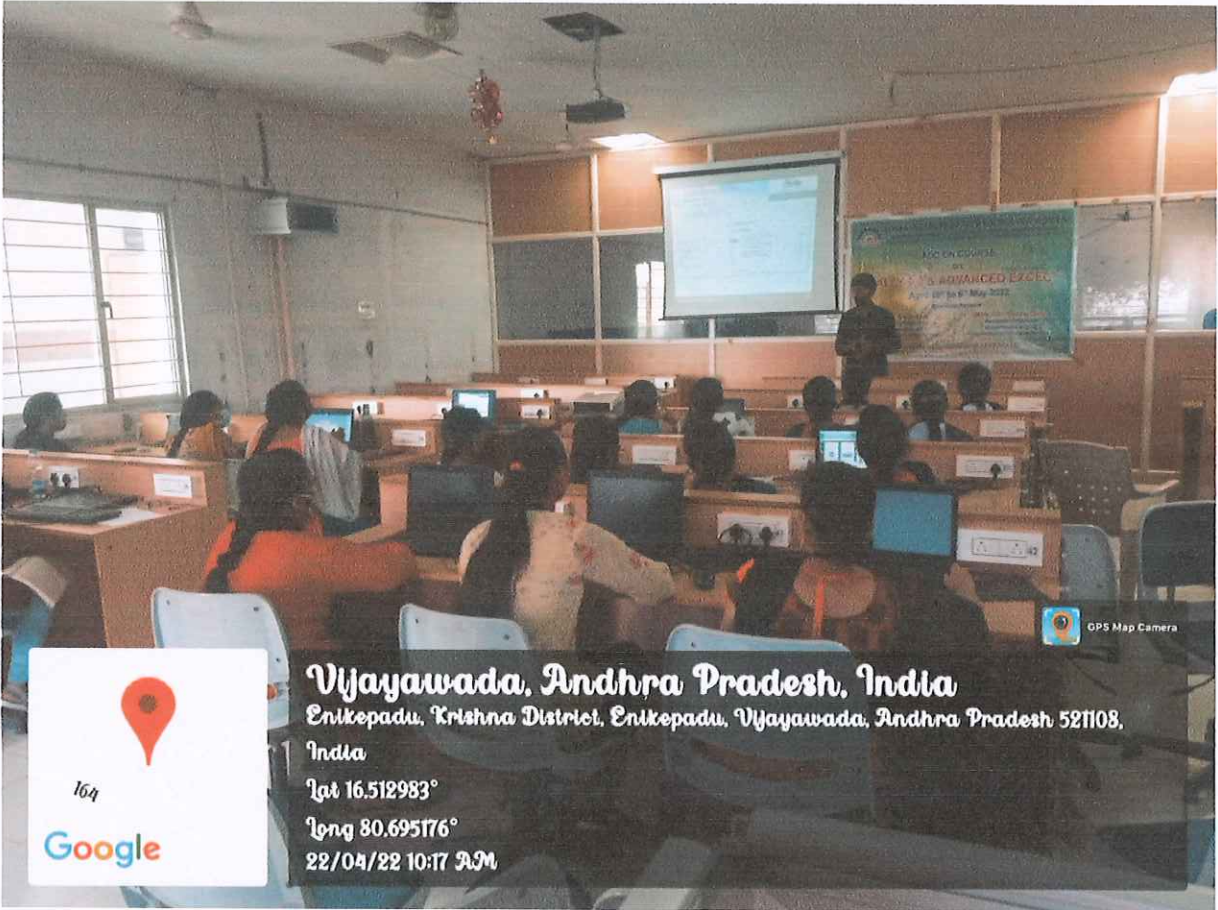
  
HoD

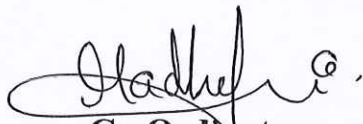




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**Add-on-Course on "TALLY 9.0 & ADVANCED EXCEL"**



  
**Co-Ordinator**

  
**HoD**





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## Certificate of Participation

This is to certify that Ms. D. Sireesha

bearing Roll No. 20NPIE0014 of II Year MBA

Branch has participated in Tally 9.0 &

Advanced Excel Add-On Course conducted

from 18<sup>th</sup> April to 6<sup>th</sup> May in the Academic Year 2021-22.

Hadhuvi  
Coordinator

[Signature]  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

ENIKEPADU, VIJAYAWADA. Ph. : 0866-2844444, 0866-2844999

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## Certificate of Participation

This is to certify that Ms. E. MEGHANA

bearing Roll No. 20NPIE0015 of II Year MBA


Branch has participated in Tally 9.0 &

Advanced Excel Add-On Course conducted

from 18<sup>th</sup> April to 6<sup>th</sup> May in the Academic Year 2021-22.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## Certificate of Participation

This is to certify that Ms. G. N. D. Kusuma Bai


bearing Roll No. 20NPIE0018 of II Year MBA


Branch has participated in Tally 9.0 &

Advanced Excel Add-On Course conducted

from 18<sup>th</sup> April to 6<sup>th</sup> May in the Academic Year 2021 - 22

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal