




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

List of Certificate/ Add-on Programs

Academic Year: 2022-23

S.No	Name of the Program	Duration of Course	No. of Participants
1	Add-On Course on Drone Technology	09-12-2022 to 27-12-2022	48
2	Add-On Course on IoT Using Raspberry PI	10-10-2022 to 26-10-2022	62
3	Add-On Course on Embedded Hardware Design Using Embedded C	15-03-2023 to 04-04-2023	68
4	Add-On Course on Internet Of Things with Thingworx	29-03-2023 to 15-04-2023	43
5	Add-On Course on Artificial Intelligence in Drone Technology	01-11-2022 to 19-11-2022	52
6	Add-On Course on Data Analytics	13-03-2023 to 31-03-2023	100
7	Add-On Course on Internet of Things	06-04-2023 to 27-04-2023	23
8	Add-On Course on Cyber Ark	22-08-2022 to 07-09-2022	97
9	Add-On Course on Block Chain	05-10-2022 to 22-10-2022	124
10	Add-On Course on Azure	13-02-2023 to 02-03-2023	118
11	Add-On Course on Statistical Computing using – R Programming	27-02-2023 to 16-03-2023	102
12	Add-On Course on Code – Sharp Witted with Python	27-02-2023 to 16-03-2023	29
13	Add-On Course on Data Analysis using Matlab Programming	27-02-2023 to 16-03-2023	121
14	Add-On Course on E-Commerce	20-3-2023 to 04-04-2023	68




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ENIKEPADU, VIJAYAWADA-521, 108



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Date:01-12-2022

CIRCULAR

All the students are here by informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “**DRONE TECHNOLOGY**” for IV-B. Tech, ECE students. The course will be conducted from 09-12-2022 to 27-12-2022. In this context, interested students are requested to register their names in the department office on or before 07/12/2022.

Resource Person: Mrs.P.SILPA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

Venue : ROOM NO.15 (Second Floor)

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

K. Prasanna
HoD

G. Umm
PRINCIPAL 1/12/22

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 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

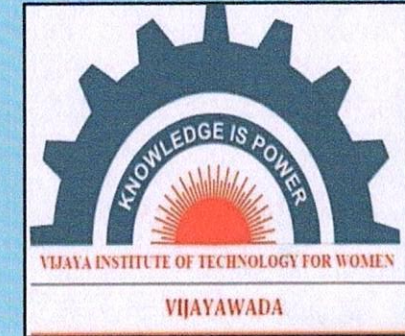
Mrs.P.SILPA
Assistant Professor

Coordinator

Mrs G.JHANSI
Assistant Professor

ADD-ON COURSE

on
"DRONE TECHNOLOGY"



Organized by

Department of ECE

09-12-2022 to 27-12-2022

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

- Drones rely on a combination of hardware and software components to achieve successful takeoff, flight and landing. Drones are often equipped with rotors or fixed wings, sensors, navigation systems and gyroscopes (for stability), and are operated by ground control stations.

Objectives

- The primary purpose of a drone ranges from military to commercial and recreational applications. Drones are beneficial because they can access the most remote areas where people find it difficult. Still, the type of drone determines the role it plays and its cost

.Outcomes

- The drones applications in industrial inspection, package delivery, agriculture and others are evolving at an enormous rate and expected to get better in future
- The hardware, as well as software, is expected to improve and provide a wide range of capabilities.
- The drone technology and photogrammetric software, mapping can be achieved much faster, cheaper, with more accuracy, and with more flexibility and safety

Topics to be covered

- Introduction to drone technology
- Working of Drones
- Features and Components of a Drone
- Types of Drones
- Applications of drones
- History of the drones
- UAV Reception
- Drone Regulation
- Future outlook for Drone Technology
- Drones and Machine learning
- Flying IOT
- Autonomous drones
- Military Drone Technology
- Generations of Drone Technology
- Implementing Drone technology



Resource Person

Mrs. P.SILPA

Assistant Professor

Department of ECE

Registration

Registration is Free



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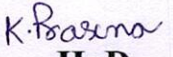
DAY - WISE SCHEDULE

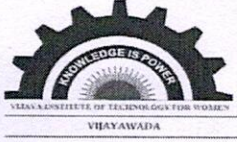
Name of the Program: ADD-ON COURSE on "DRONE TECHNOLOGY"

Duration : 09-12-2022 to 27-12-2022

Schedule	Date	Topic Covered
Schedule 1	09-12-2022	Introduction to drone technology
Schedule 2	12-12-2022	Working of Drones
Schedule 3	13-12-2022	Features and Components of a Drone
Schedule 4	14-12-2022	Types of Drones
Schedule 5	15-12-2022	Applications of Drones
Schedule 6	16-12-2022	History of Drones
Schedule 7	17-12-2022	UAV reception
Schedule 8	19-12-2022	Drone regulation
Schedule 9	20-12-2022	Future outlook for Drone Technology
Schedule 10	21-12-2022	Drones and Machine learning
Schedule 11	22-12-2022	Flying IOT
Schedule 12	23-12-2022	Autonomous drones
Schedule 13	24-12-2022	Military Drone Technology
Schedule 14	26-12-2022	Generations of Drone Technology
Schedule 15	27-12-2022	Implementing Drone technology


Resource Person


**K. Pragna
HoD**



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LIST OF REGISTERED STUDENTS

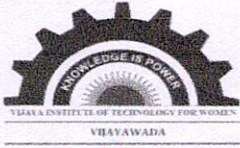
Name of the Program: ADD- ON COURSE on "DRONE TECHNOLOGY"

Duration : 09-12-2022 to 27-12-2022

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	B. 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	19NP1A0408	KAMBHAMPATI LKITHA	ECE	K. Likitha
8	19NP1A0409	KOLLI SAI SRI	ECE	K. Sai Sri.
9	19NP1A0410	KANNAMREDDY TEJASWINI	ECE	K. Tejaswini
10	19NP1A0411	KARRIBUKTHA HEMA	ECE	K. Hema
11	19NP1A0412	KATLA SOWMYA	ECE	K. Sowmya.
12	19NP1A0414	KODIREKKALA SHINY	ECE	K. Shiny
13	19NP1A0415	KONATHAM DHARANI	ECE	K. Dhvani
14	19NP1A0416	KONDIPARTHI HEMA SRI	ECE	K. Hema Sri
15	19NP1A0417	MALLAVALLI HAVEELA	ECE	M. Haveela.
16	19NP1A0418	MEKA ANJANA	ECE	M. Anjana.
17	19NP1A0419	MONDEDDU TEJA SRI	ECE	M. Teja Sri
18	19NP1A0420	PALLA PRIYANKA	ECE	P. Priyanka
19	19NP1A0421	PARASAGONI PRIYANKA	ECE	P. Priyanka
20	19NP1A0422	RAMESWARAPU POOJA BHASKARA VALLI	ECE	R. P. Bhaskaravalli
21	19NP1A0423	SHAIK RESHMA	ECE	SK. Reshma
22	19NP1A0424	SYED RIZWANA	ECE	Syed Rizwana.
23	19NP1A0425	TALLIBOYINA KOWSALYA	ECE	T. Kowsalya.
24	19NP1A0426	VINNAKOTA LAKSHMI SRAVANI	ECE	V. Lakshmi Sravani

G. Thansi
CO-ORDINATOR

K. Prasanna
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: ADD- ON COURSE on "DRONE TECHNOLOGY"

Duration : 09-12-2022 to 27-12-2022

S. No.	Registered No.	Name of the Student	Branch	Signature
25	20NP5A0401	A.VASANTHA PARIMALA	ECE	A. Vasantha
26	20NP5A0402	B.BABY	ECE	B. Baby
27	20NP5A0403	CH.VANITHA	ECE	C.H. Vani
28	20NP5A0404	D.VENKATA LAKSHMI	ECE	D. Lakshmi
29	20NP5A0405	D.RAJESWARI	ECE	D. Rajeswari
30	20NP5A0406	D.ARUNA SRI	ECE	D. Aruna Sri
31	20NP5A0407	K.HEMALATHA	ECE	K. Hemalatha
32	20NP5A0410	K.SAROJA	ECE	K. Saroja
33	20NP5A0411	K.YOSHITHA SAI LAKSHMI	ECE	K. Yoshitha
34	20NP5A0412	L.SETHA	ECE	L. SETHA
35	20NP5A0413	P JHANSI RANI	ECE	P. Jhansi
36	20NP5A0414	P.GANGA BHAVANI	ECE	P. Ganga
37	20NP5A0415	R.DEEPTHI	ECE	R. Deepthi
38	20NP5A0416	S.SAI LAKSHMI	ECE	S. Lakshmi
39	20NP5A0417	S.VENKATA KALYANI	ECE	S. Venkata Kalyani
40	20NP5A0418	S.SAI SIRISHA	ECE	S. Sirisha
41	20NP5A0419	V.VAISHNAVI	ECE	V. Vaishnavi
42	20NP5A0420	V.SAI VINEELA	ECE	V. Sai Vineela
43	20NP5A0421	V.NAVYA KRISHNA SREE	ECE	V. Sree
44	20NP5A0422	V.INDU PRIYA	ECE	V. Priya
45	20NP5A0423	V BHAVYA SRI	ECE	V. Bhavya Sri
46	20NP5A0424	K.BHARGAVI	ECE	K. Bhargavi
47	20NP5A0425	N.BINDU MADHAVI	ECE	N. Bindu
48	20NP5A0426	S.NAGA VENKATA DIVYA	ECE	S. Divya

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DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

Date: 27/12/22

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Duration :09-12-2022 to 27-12-2022

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
1	19NP1A0401	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
2	19NP1A0402	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P
3	19NP1A0403	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
4	19NP1A0404	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P
5	19NP1A0405	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
6	19NP1A0406	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A
7	19NP1A0408	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
8	19NP1A0409	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
9	19NP1A0410	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P
10	19NP1A0411	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	19NP1A0412	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A

G. Thansi
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S. No	RegisteredNo.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
12	19NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
13	19NP1A0415	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
14	19NP1A0416	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P
15	19NP1A0417	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
16	19NP1A0418	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
17	19NP1A0419	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
18	19NP1A0420	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A
19	19NP1A0421	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
20	19NP1A0422	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
21	19NP1A0423	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	19NP1A0424	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P
23	19NP1A0425	P	P	P	P	I	P	P	P	P	A	P	P	P	A	P
24	19NP1A0426	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

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25	20NP5A0401	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
26	20NP5A0402	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
27	20NP5A0403	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
28	20NP5A0404	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
29	20NP5A0405	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P
30	20NP5A0406	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
31	20NP5A0407	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
32	20NP5A0410	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
33	20NP5A0411	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P
34	20NP5A0412	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20NP5A0413	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
36	20NP5A0414	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P

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37	20NP5A0415	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
38	20NP5A0416	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
39	20NP5A0417	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
40	20NP5A0418	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
41	20NP5A0419	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
42	20NP5A0420	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20NP5A0421	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
44	20NP5A0422	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P
45	20NP5A0423	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
46	20NP5A0424	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
47	20NP5A0425	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
48	20NP5A0426	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P

G. Thansi
COORDINATOR

K. Prasanna
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PROGRAM REPORT

Name of the Program : ADD- ON COURSE on “DRONE TECHNOLOGY”

Duration : 09-12-2022 to 27-12-2022

Resource Person : Mrs.P.SILPA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

Phone no:7901025579

Name of the Coordinator : G.JHANSI

No. of Participants :48

Program Objective : The primary purpose of a drone ranges from military to commercial and recreational applications. Drones are beneficial because they can access the most remote areas where people find it difficult. Still, the type of drone determines the role it plays and its cost.

Topics Covered: Introduction to drone technology, Working of Drones, Features and Components of a Drone, Types of Drones, Applications of drones, History of the drones, UAV Reception, Drone Regulation.

Program Outcome: The drones applications in industrial inspection, package delivery, agriculture and others are evolving at an enormous rate and expected to get better in future. The hardware, as well as software, is expected to improve and provide a wide range of capabilities. With drone technology and photogrammetry software, mapping can be achieved much faster, cheaper, with more accuracy, and with more flexibility and safety

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Name of the Program: ADD-ON COURSE on “DRONE TECHNOLOGY”



G. Thangai
COORDINATOR

K. Prasanna
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. T. Kowsalya

bearing Roll No. 19NP1A925 of IV Year Electronic & Communication

Engineering Branch has participated in "Drone Technology"

_____ Add-On Course conducted

from 09-12-2022 to 27-12-2022 in the Academic Year 2022-2023.

G. Jhansi
Coordinator

K. Prasanna
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. Divya Sri

bearing Roll No. 19NPIA0401 of IV Year Electronics & Communication

Engineering Branch has participated in "Drone Technology"

_____ Add-On Course conducted

from 09-12-2022 to 27-12-2022 in the Academic Year 2022-2023.

G. Shanu
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. Mr. Hareela

bearing Roll No. 19NP1A0417 of IV Year Electronic and Commun-

ication Engineering Branch has participated in "Drone Technology"

_____ Add-On Course conducted

from 09-12-2022 to 27-12-2022 in the Academic Year 2022-2023.

G. Jharvi
Coordinator

K. Prasanna
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. R. Pooja Bhaskara Valli

bearing Roll No. 19NP.A0422 of IV Year Electronic and Communic

-ation Engineering Branch has participated in "Drone Technology"

_____ Add-On Course conducted

from 09-12-2022 to 27-12-2022 in the Academic Year 2022-2023.

G. Tharini
Coordinator

K. Pragnaa
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 01/10/2022

CIRCULAR

All the students are hereby informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “IoT USING RASPBERRY PI” for III - B. Tech, ECE students. The course will be conducted from **10-10-2022 to 26-10-2022**. In this context, interested students are requested to register their names in the department office on or before 07/10/2022.

Resource Person: Mr.P.JASHUVA

Assistant Professor, Department of AIML,

Vijaya Institute of Technology for Women

Venue : ROOM NO.12 (Second Floor)

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

K. Prasanna
HoD

Copy to:

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

G. Umm
PRINCIPAL 1/10/22

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,AI ML 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

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Chairman, SRK Foundation

PATRON

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Convener

Dr. G. Chenchamma

Principal

Co-Convener

K. PRASUNA

HOD of ECE

Resource Person

Mr. P.JASHUVA

Assistant Professor

Coordinator

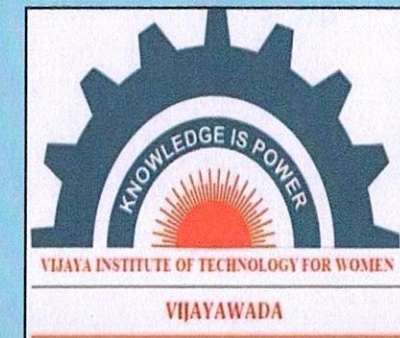
Mr V.DEVASAHAYAM

Assistant Professor

ADD-ON COURSE

on

“IoT USING RASPBERRY PI”



Organized by

Department of ECE

10-10-2022 to 26-10-2022

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

- The Raspberry Pi is a low cost, credit-card sized computer that plugs into a computer monitor or TV, and uses a standard keyboard and mouse. It is a capable little device that enables people of all ages to explore computing, and to learn how to program in languages like Scratch and Python. It's capable of doing everything you'd expect a desktop computer to do, from browsing the internet and playing high-definition video, to making spreadsheets, word-processing, and playing games

Objectives

- This course elucidates concepts related to Internet of Things.
- The students will get hands on experience in working with Raspberry Pi and exploring IoT

Outcomes

- After completion of the course, students will be able to understand the working of Raspberry Pi.
- its features and how various components can be used with Pi.

Topics to be covered

- Overview of IoT
- Overview of Embedded Systems
- Hardware and Software Components in IoT devices
- Interaction between Hardware and Software in IoT devices
- Getting started with Raspberry Pi
- Introduction to Linux Operating System and Linux Commands
- Introduction to Raspbian Operating System and Booting Up Raspberry Pi
- Basic operations of the Raspberry Pi
- Working with Python
- General Purpose I/O (GPIO) and their control using Python
- Introduction to networking in relation to iot applications
- Communication between Raspberry Pi/iot components over the network
- Communication between Raspberry Pi and iot-based Clouds
- Applications of iot using Raspberry Pi in Social media (Use case)
- Project (Only for students opting for project)

Resource Person

Mr. P.JASHUVA

Assistant Professor

Department of AIML

Registration

Registration is Free



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DAY - WISE SCHEDULE

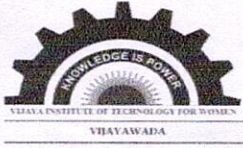
Name of the Program: ADD-ON COURSE on "IoT USING RASPBERRY PI"

Duration : 10-10-2022 to 26-10-2022

SCHEDULE	DATE	TOPIC COVERED
Day1	10-10-2022	Overview of IoT
Day2	11-10-2022	Overview of Embedded Systems
Day3	12-10-2022	Hardware and Software Components in IoT devices
Day4	13-10-2022	Interaction between Hardware and Software in IoT devices
Day5	14-10-2022	Getting started with Raspberry Pi
Day6	15-10-2022	Introduction to Linux Operating System and Linux Commands
Day7	17-10-2022	Introduction to Raspbian Operating System and Booting Up Raspberry Pi
Day8	18-10-2022	Basic operations of the Raspberry Pi
Day9	19-10-2022	Working with Python
Day10	20-10-2022	General Purpose I/O (GPIO) and their control using Python
Day11	21-10-2022	Introduction to networking in relation to IoT applications
Day12	22-10-2022	Communication between Raspberry Pi/IoT components over the network
Day13	24-10-2022	Communication between Raspberry Pi and IoT-based Clouds
Day14	25-10-2022	Applications of IoT using Raspberry Pi in Social media (Use case)
Day15	26-10-2022	Project (Only for students opting for project)

P. Jashema
Resource Person

K. Prasanna
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: ADD-ON COURSE On "IoT USING RASPBERRY PI"

Duration : 10-10-2022 to 26-10-2022

S. No.	Registered No.	Name of the Student	Branch	Signature
1	20NP1A0401	A NEELIMA	ECE	A. Neelima.
2	20NP1A0402	A OM KEERTHI RATHNAM	ECE	A. keerthi rathnam.
3	20NP1A0403	A BHARGAVI	ECE	A. Bhargavi
4	20NP1A0404	A.POOJITHA	ECE	A. Poojitha
5	20NP1A0405	A.D.BHAVGAVI	ECE	A. D. Bhavgavi
6	20NP1A0406	A.JAHNAVI	ECE	A. Jahnavi
7	20NP1A0407	B.THIRUMALA DEVI	ECE	B. Thirumala Devi
8	20NP1A0409	B.NAGA JYUOTHI	ECE	B. naga jyuothi
9	20NP1A0410	B.SRIKAVYA	ECE	B. srikavya
10	20NP1A0412	B.THANMAYI	ECE	B. Thanmayi.
11	20NP1A0413	B.DEEPTHI	ECE	B. Deepthi
12	20NP1A0415	CH.JYOSHIKA	ECE	Ch. Jyosika
13	20NP1A0416	D.VYSHNAVI	ECE	D. Vyshnavi
14	20NP1A0417	D.GNANADEEPIKA	ECE	D. Gnana Deepika
15	20NP1A0418	G.NAGA MALLESWARI	ECE	G. Naga Malleswari
16	20NP1A0419	G.SRAVANI	ECE	G. Sarvani
17	20NP1A0420	G.HEMA LATHA	ECE	G. Hema Latha
18	20NP1A0421	G.TEJASWINI	ECE	G. Tejaswini
19	20NP1A0422	K.LAKSHMI PRASANNA	ECE	K. Lakshmi Prasanna
20	20NP1A0423	K.SARUPYA	ECE	K. Sarupya
21	20NP1A0424	K.DEVI LAKSHMI	ECE	K. Devilakshmi
22	20NP1A0425	K.LAHARI	ECE	K. Lahari
23	20NP1A0428	M.GAYATHRI	ECE	M. Gayathri

D. elsaahayam
COORDINATOR

K. Prasanna
HoD



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S. No.	Registered No.	Name of the Student	Branch	Signature
24	20NP1A0429	M.MADHURIMA	ECE	M. Madhurima
25	20NP1A0430	M.ADITHYA	ECE	M. Adithya
26	20NP1A0431	M.NAGA SRAVYA	ECE	M. Naga Sravya
27	20NP1A0432	N.DEEPIKANJALI	ECE	N. Deepthikanjali
28	20NP1A0434	N.NAGAVIJAYA LAKSHMI	ECE	N. Nagavijaya Lakshmi
29	20NP1A0435	N.LAKSHMI SOWMYA	ECE	N. Lakshmi Sowmya
30	20NP1A0436	P.LATHASRI	ECE	P. Lathasri
31	20NP1A0437	P.SAHITHI	ECE	P. Sahithi
32	20NP1A0438	P HUZMA	ECE	P. Huzma
33	20NP1A0439	P.SRIJA	ECE	P. Srija
34	20NP1A0440	P.VIJAYA LAKSHMI	ECE	P. Vijaya Lakshmi
35	20NP1A0441	P.MOHANA SRI	ECE	P. Mohana Sri
36	20NP1A0442	S.TANUJA	ECE	S. Tanuja
37	20NP1A0443	A.SAI SRAVANTHI	ECE	A. Sai Sravanthi
38	20NP1A0444	S.PRIYA REDDY	ECE	S. Priya Reddy
39	20NP1A0446	SK.JAINABI	ECE	Sk. Jainabi
40	20NP1A0448	T.PRAVALLIKA	ECE	T. Pravallika
41	20NP1A0449	T.SUCHITRA	ECE	T. Suchitra
42	20NP1A0451	U.V.SRAVANI	ECE	U.V. Sravani
43	20NP1A0452	Y.DEVIKA NAGA SAI	ECE	Y. Devika
44	20KE1A0473	P.DHARANI	ECE	P. DHARANI
45	21NP5A0401	CH.NAGA MOHANA PRIYA	ECE	Ch. Priya
46	21NP5A0402	BAIG SHABANA	ECE	B. shabana
47	21NP5A0403	CH. SAI SRI	ECE	Ch. Sai Sri
48	21NP5A0404	D.HARINI	ECE	D. Harini
49	21NP5A0405	G.SRAVANI	ECE	G. Sravani

Devasahayam
COORDINATOR

K. Prasanna
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: ADD-ON COURSE on "IoT USING RASPBERRY PI"

Duration : 10-10-2022 to 26-10-2022

S. No.	Registered No.	Name of the Student	Branch	Signature
50	21NP5A0406	G.THEJASREE	ECE	G. Thejasree
51	21NP5A0408	K.DHANA LAKSHMI	ECE	K. Dhana Lakshmi
52	21NP5A0409	K.PRASANNA	ECE	K. Prasanna
53	21NP5A0411	K.KALA SRI	ECE	K. kala Sri
54	21NP5A0415	N.SRAVANI CHANDRIKA	ECE	N. SRAVANI Chandrika.
55	21NP5A0413	K.KRANTHI	ECE	K. kranthi
56	21NP5A0414	M.SAI HIMA VARSHA	ECE	M. Sai Hima varsha
57	21NP5A0416	P.KAVYA SRI	ECE	P. Kavya Sri
58	21NP5A0417	P.SIVA NAGA MANI	ECE	P. Siva Naga Mani
59	21NP5A0418	P.YASASWINI	ECE	P. yasaswini
60	21NP5A0424	V.SRI MOUNIKA	ECE	V. Sri Mounika
61	21NP5A0426	J.LEELA VENKATEWSARI	ECE	J. Leela
62	21NP5A0427	T.VYSHNAVI	ECE	P. Vyshnavi

Devasahayam
CO-ORDINATOR

K. Prame
HoD



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DAY-WISE ATTENDANCE SHEET

Academic Year : 2022-2023

Date: 26-10-22

Name of the Program : ADD-ON COURSE on "IoT USING RASPBERRY PI"

Duration : 10-10-2022 to 26-10-2022

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	20NP1A0401	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
2	20NP1A0402	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
3	20NP1A0403	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
4	20NP1A0404	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
5	20NP1A0405	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
6	20NP1A0406	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
7	20NP1A0407	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
8	20NP1A0409	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
9	20NP1A0410	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	20NP1A0412	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
11	20NP1A0413	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
12	20NP1A0415	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
13	20NP1A0416	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

D. Vasudha
CO-ORDINATOR

K. Prasanna
HoD



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Academic Year :2022-2023

Date: 26-10-22

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Duration : 10-10-2022 to 26-10-2022

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
14	20NP1A0417	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
15	20NP1A0418	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
16	20NP1A0419	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
17	20NP1A0420	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
18	20NP1A0421	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A
20	20NP1A0423	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
21	20NP1A0424	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
22	20NP1A0425	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
23	20NP1A0428	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
24	20NP1A0429	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	20NP1A0430	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
26	20NP1A0431	P	P	A	P	A	P	P	P	A	P	P	A	P	P	P
27	20NP1A0432	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A

Dellasahayam
CO-ORDINATOR

K. Prasanna
HoD



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Name of the Program: ADD-ON COURSE on "IoT USING RASPBERRY PI"

Duration : 10-10-2022 to 26-10-2022

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
28	20NP1A0434	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
29	20NP1A0435	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
30	20NP1A0436	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
31	20NP1A0437	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
32	20NP1A0438	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
33	20NP1A0439	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
34	20NP1A0440	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20NP1A0441	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
36	20NP1A0442	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
37	20NP1A0443	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
38	20NP1A0444	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
39	20NP1A0446	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
40	20NP1A0448	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
41	20NP1A0449	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P

Devasabayam
CO-ORDINATOR

K. Prasanna
HoD



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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
42	20NP1A0451	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
43	20NP1A0452	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
44	20KE1AO473	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	21NP5A0401	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
46	21NP5A0402	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
47	21NP5A0403	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
48	21NP5A0404	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
49	21NP5A0405	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
50	21NP5A0406	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
51	21NP5A0408	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
52	21NP5A0409	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
53	21NP5A0411	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
54	21NP5A0415	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
55	21NP5A0413	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P

Dellachayam
CO-ORDINATOR

K. Prasad
HoD



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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
56	21NP5A0414	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A
57	21NP5A0416	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
58	21NP5A0417	A	P	P	P	P	P	P	P	P	P	A	P	P	A	P
59	21NP5A0418	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P
60	21NP5A0424	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
61	21NP5A0426	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
62	21NP5A0427	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P

Devas abhagana
CO-ORDINATOR

K. Prasanna
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

PROGRAM REPORT

Name of the Program : ADD ON COURSE on “IoT USING RASPBERRY PI”

Duration : 10-10-2022 to 26-10-2022

Resource Person : Mr.P.JASHUVA

Assistant Professor, Department of AIML,

Vijaya Institute of Technology for Women

Phone no : 8317627638

Name of the Coordinator : Mr.V.DEVASAHAYAM

No. of Participants : 62

Program Objective : This course elucidates concepts related to Internet of Things. The students will get hands on experience in working with Raspberry Pi and exploring IoT..

Topics Covered : Overview of IoT, Overview of Embedded Systems, Hardware and Software Components in IoT devices, Interaction between Hardware and Software in IoT devices, Getting started with Raspberry Pi, Introduction to Linux Operating System and Linux Commands, Introduction to Raspbian Operating System and Booting Up Raspberry Pi, Basic operations of the Raspberry Pi Working with Python, General Purpose I/O (GPIO) and their control using Python, Introduction to networking in relation to IoT applications, Communication between Raspberry Pi/IoT components over the network, Communication between Raspberry Pi and IoT-based Clouds, Applications of IoT using Raspberry Pi in Social media (Use case), Project (Only for students opting for project)

Program Outcome : After completion of the course, students will be able to understand the working of Raspberry Pi, its features and how various components can be used with Pi. The students will be able to understand IoT practically

V. Devasahayam
CO-ORDINATOR

K. Prasanna
HoD



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Name of the Program: ADD ON COURSE on "IoT USING RASPBERRY PI"



Devi charyam
COORDINATOR

K. Prasanna
HoD



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Certificate of Participation

This is to certify that Ms. B. Deepthi

bearing Roll No. 20NR1A0413 of III Year Electronics & Communications

Engineering Branch has participated in "IoT using RASPBERRY PI"

_____ Add-On Course conducted

from 10-10-2022 to 26-10-2022 in the Academic Year 2022 - 2023.

V. Bellasakayam
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. B. Thanmayi

bearing Roll No. 20NP1A0412 of III Year Electronics & Communication

Engineering Branch has participated in "IoT using RASPBERRY PI"

_____ Add-On Course conducted

from 10-10-2022 to 26-10-2022 in the Academic Year 2022-2023.

V. Selvasubram
Coordinator

K. Prasanna
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. Neelima

bearing Roll No. 20NPIA0401 of III Year Electronics & Communications

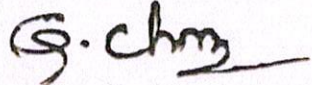
Engineering Branch has participated in "IoT using RASPBERRY PI"

_____ Add-On Course conducted

from 10 - 10 - 2022 to 26 - 10 - 2022 in the Academic Year 2022 - 2023.

V. Bellaschayam
Coordinator

K. Prasanna
Head of the Department


Dr. G. Chenchamma
Principal



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Certificate of Participation

This is to certify that Ms. Gr. Sravani

bearing Roll No. 20NPIA0419 of III Year Electronics & Communications

Engineering Branch has participated in "IoT using RASPBERRY PI"

_____ Add-On Course conducted

from 10-10-2022 to 26-10-2022 in the Academic Year 2022 - 2023.

V. Devasahayam
Coordinator

K. Prasuna
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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Certificate of Participation

This is to certify that Ms. D. Vyshnavi

bearing Roll No. 20NPIA0416 of III Year Electronics & Communications

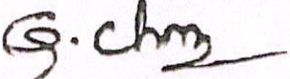
Engineering Branch has participated in "IoT using RASPBERRY PI"

_____ Add-On Course conducted

from 10-10-2022 to 26-10-2022 in the Academic Year 2022-2023.

V. Devasahayam
Coordinator

K. Prasanna
Head of the Department


Dr. G. Chenchamma
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 10/03/2023

CIRCULAR

All the students are here by informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C" for II - B. Tech, ECE students. The course will be conducted from 15-03-2023 to 04-04-2023. In this context, interested students are requested to register their names in the department office on or before 13-03-2023.

Resource Person: Dr.K.Murali

Associate Professor, Department of AIML,

Vijaya Institute of Technology for Women

Venue: ROOM NO.11 (Second Floor)

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

K. Prasad
HoD

[Signature]
PRINCIPAL

Copy to:

4. The Secretary, SRK Foundation
5. All the Department Heads
6. 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, AIML 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. P.Subbaiah

I/C Principal

Co-Convener

K. PRASUNA

HOD of ECE

Resource Person

Dr . K.MURALI

Associate Professor

Coordinator

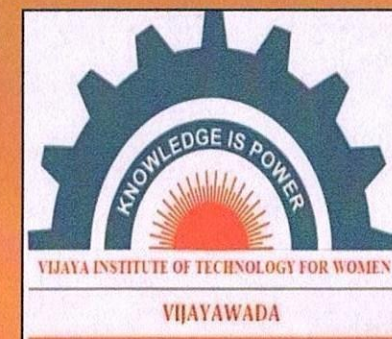
Mrs P.SILPA

Assistant Professor

ADD-ON COURSE

on

**“EMBEDDED HARDWARE DESIGN USING
EMBEDDED C”**



Organized by

Department of ECE

15-03-2023 to 04-04-2023

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JNTU, Kakinada),**

Enikepadu, Vijayawada-521108

Andhra Pradesh, India

About the Course

- Embedded C is an extension to the C programming language including different features such as addressing I/O, fixed-point arithmetic, multiple-memory addressing, etc. In embedded C language, specific compilers are used. Its format mainly depends on the kind of microprocessor used

Objectives

- Embedded C is an extension of C language and it is used to develop microcontroller-based applications. The extensions in the Embedded C language from normal C Programming Language are the I/O Hardware Addressing, fixed-point arithmetic operations, accessing address spaces

Outcomes

- Identify Embedded C software components and know how they are different from standard C software components
- Recognize and use important concepts such as HAL (Hardware Abstraction Layer) to write Embedded C code that is portable to different embedded controllers

- Utilize hardware/software signaling mechanism to implement effective communication between embedded software stack and hardware

Topics to be covered

- Introduction to embedded systems
- Introduction to embedded c language,
- introduction to microcontroller
- Interfacing i/o peripherals with microcontroller
- Interfacing leds single colour, rgb color
- Interfacing buzzer
- Interfacing seven segment display
- Interfacing lcd
- Interfacing buzzer
- Interfacing seven segment display
- Interfacing lcd
- Interfacing relay module
- Interfacing push button
- Interfacing temperature & humidity sensor
- Interfacing light sensor, ir sensor
- Interfacing gas sensor
- Interfacing distance sensor
- Interfacing magnetic sensor
- Interfacing rf communication module
- Project (Only for students opting for project)

Resource Person

Dr. K.MURALI

Associate Professor

Department of AIML

Registration

Registration is Free



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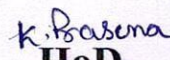
DAY - WISE SCHEDULE

Name of the Program: ADD- ON COURSE on “EMBEDDED HARDWARE DESIGN USING EMBEDDED C ”

Duration : 15-03-2023 to 04-04-2023

Schedule	Date	Topic Covered
Schedule 1	15-03-2023	INTRODUCTION TO EMBEDDED SYSTEMS
Schedule 2	16-03-2023	INTRODUCTION TO EMBEDDED C LANGUAGE,
Schedule 3	17-03-2023	INTERFACING I/O PERIPHERALS WITH MICROCONTROLLER
Schedule 4	18-03-2023	INTERFACING LEDS SINGLE COLOUR, RGB COLOR
Schedule 5	20-03-2023	INTERFACING BUZZER
Schedule 6	21-03-2023	INTERFACING SEVEN SEGMENT DISPLAY
Schedule 7	23-03-2023	INTERFACING LCD
Schedule 8	24-03-2023	INTERFACING RELAY MODULE
Schedule 9	25-03-2023	INTERFACING PUSH BUTTON
Schedule 10	27-03-2023	INTERFACING TEMPERATURE & HUMIDITY SENSOR
Schedule 11	28-03-2023	INTERFACING LIGHT SENSOR, IR SENSOR
Schedule 12	29-03-2023	INTERFACING GAS SENSOR
Schedule 13	31-03-2023	INTERFACING DISTANCE SENSOR
Schedule 14	03-04-2023	INTERFACING MAGNETIC SENSOR
Schedule 15	04-04-2023	INTERFACING RF COMMUNICATION MODULE


Resource Person


HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: ADD-ON COURSE on “EMBEDDED HARDWARE DESIGN USING EMBEDDED C ”

Duration : 15-03-2023 to 04-04-2023

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A0401	A.LIKHITHA	ECE	A.Likhitha
2	21NP1A0402	B.MONIKA DEVI	ECE	B. Monika Devi
3	21NP1A0403	B.SWATHI	ECE	B. Swathi
4	21NP1A0404	B.DEVI SRI SATYA	ECE	B. Devi 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.NEHAMBIKA	ECE	Ch. Nehambika
9	21NP1A0409	CH.SAI ARTHI	ECE	Ch. Sai Arthi
10	21NP1A0410	CH.BAGHYA SRI	ECE	Ch. Baghya Sri
11	21NP1A0411	CH.SANDHYA	ECE	Ch. Sandhya
12	21NP1A0412	D.TEJASWINI	ECE	D. Tejaswini
13	21NP1A0413	D.PUJITHA SIVA PRIYA	ECE	D. Pujitha siva priya
14	21NP1A0414	CH.BHAVYA SRI	ECE	Ch. 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.VIJAYA KUMARI	ECE	J. Vijaya
21	21NP1A0421	K.LAHARI	ECE	K. Lahari
22	21NP1A0422	K.PRASANNA	ECE	K. Prasanna
23	21NP1A0423	K. MOUNIKA JYOTHI	ECE	K.M. Jyothi
24	21NP1A0424	M.TEJA SRI	ECE	M. Teja Sri
25	21NP1A0425	N.NAGAMANI	ECE	N. Nagamani


CO-ORDINATOR

K. Prasanna
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: ADD-ON COURSE on “ EMBEDDED HARDWARE DESIGN USING EMBEDDED C”

Duration : 15-03-2023 to 04-04-2023

S. No.	Registered No.	Name of the Student	Branch	Signature
26	21NP1A0426	N.NAVYA DEEPTHI	ECE	N.N. Deepthi
27	21NP1A0427	N.SUDHA	ECE	N. Sudha
28	21NP1A0428	P.NAVYA SRI	ECE	P. Navya sri
29	21NP1A0429	P.YASASMITHA	ECE	P. yasasmitha
30	21NP1A0430	P.NAGA GNANASRI	ECE	P. Gnanasri
31	21NP1A0431	R.GAYATHRI	ECE	R. Gayathri
32	21NP1A0432	S.SWATHI	ECE	S. Swathi
33	21NP1A0433	SHAIK .SHABEENA	ECE	S. Shabeena
34	21NP1A0434	SHAIK. SAFFIYA	ECE	S. SAFFIYA
35	21NP1A0435	S.SAI SRIVALLI HARSHITHA	ECE	S. Sai Srivalli Harshitha
36	21NP1A0436	T.LEELAVATHI	ECE	T. Leelavathi
37	21NP1A0437	T.NIKHITHA	ECE	T. Nikhitha
38	21NP1A0438	T.SAHITHYA	ECE	T. Sahithya
39	21NP1A0439	M.UMA MAHESWARI	ECE	M. Uma Maheswari
40	21NP1A0440	U.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.HEMA SRI	ECE	V. Hema Sri
45	21NP1A0445	V.RITHIKA	ECE	V. Rithika
46	21NP1A0446	Y.TEJASWI	ECE	Y. Tejaswi
47	21NP1A0447	Y.SAI NISHITHA	ECE	Y. Sai Nishitha
48	22NP5A0401	V.KUSUMA	ECE	V. kusuma
49	22NP5A0402	K.LIKHITHA	ECE	K. Likhitha
50	22NP5A0403	P.SUNEETHA	ECE	P. Sunetha


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 “ EMBEDDED HARDWARE DESIGN USING EMBEDDED C”

Duration : 15-03-2023 to 04-04-2023

S. No.	Registered No.	Name of the Student	Branch	Signature
51	22NP5A0404	R.V.V.TEJASWINI	ECE	R.v.v. Teju
52	22NP5A0405	V.DHANA LAKSHMI	ECE	V. Dhana lakshmi
53	22NP5A0406	P.MANASA	ECE	P. Manasa
54	22NP5A0407	V.HARSHITHA	ECE	V. Harshitha.
55	22NP5A0408	CH.DIVYA	ECE	ch. Divya
56	22NP5A0409	M.DIVYA	ECE	M. Divya
57	22NP5A0410	M.RAKSHITHA	ECE	M. Rakshitha
58	22NP5A0411	B.NIKITHA	ECE	B. Nikitha
59	22NP5A0412	D.NAGA BHARGAVI	ECE	D. Naga bhargavi
60	22NP5A0413	P.ROHINI	ECE	P. Rohitha
61	22NP5A0414	P.NAGA ANITHA RANI	ECE	P. Naga anitha Rani
62	22NP5A0415	SK.AYESHA	ECE	SK. Ayesha
63	22NP5A0416	P.NIKHITHA	ECE	P. Nikitha
64	22NP5A0417	P.VALLI SAI SARANYA	ECE	P.V.S. Saranya.
65	22NP5A0418	R.AKHILA	ECE	R. Akhila
66	22NP5A0419	B.JHANSI	ECE	B. jansi
67	22NP5A0420	G.CHANDRAJA	ECE	G. Chandraraja
68	22NP5A0421	SK.YASMEEN	ECE	SK. Yasmeen


CO-ORDINATOR

K. Prasanna
HoD



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College Code: NP, Enikepadu, Vijayawada-52110

DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

Date: 04-04-2023

Name of the Program: ADD-ON COURSE on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C "

Duration : 15-03-2023 to 04-04-2023

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	21NP1A0401	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
2	21NP1A0402	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P
3	21NP1A0403	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A
4	21NP1A0404	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
5	21NP1A0405	P	A	P	P	A	P	P	P	P	P	P	P	P	A	A
6	21NP1A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	21NP1A0407	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	21NP1A0408	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
9	21NP1A0409	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P
10	21NP1A0410	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21NP1A0411	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
12	21NP1A0412	A	A	P	A	P	P	P	P	P	P	A	P	P	P	P
13	21NP1A0413	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
14	21NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


COORDINATOR

K. Prasanna
HOD



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DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

Date: 4/4/23

Name of the Program: ADD ON COURSE on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C"

Duration : 15-03-2023 to 04-04-2023

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
15	21NP1A0415	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
16	21NP1A0416	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
17	21NP1A0417	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P
18	21NP1A0418	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	21NP1A0419	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	21NP1A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	21NP1A0421	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
22	21NP1A0422	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	21NP1A0423	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
24	21NP1A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	21NP1A0425	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
26	21NP1A0426	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
27	21NP1A0427	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
28	21NP1A0428	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
29	21NP1A0429	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
30	21NP1A0430	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A

[Signature]
COORDINATOR

[Signature]
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-52110

DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

Date: 4/4/23

Name of the Program: ADD-ON COURSE on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C"

Duration : 15-03-2023 to 04-04-2023

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
31	21NP1A0431	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
32	21NP1A0432	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
33	21NP1A0433	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
34	21NP1A0434	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
35	21NP1A0435	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
36	21NP1A0436	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
37	21NP1A0437	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
38	21NP1A0438	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
39	21NP1A0439	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	21NP1A0440	P	P	P	A	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	P	P	P	P	P	P	P	A	P	P	P	P
43	21NP1A0443	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
44	21NP1A0444	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
45	21NP1A0445	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
46	21NP1A0446	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

[Signature]
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[Signature]
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DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

Date: 4-4-23

Name of the Program : ADD-ON COURSE on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C"

Duration : 15-03-2023 to 04-04-2023

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
47	21NP1A0447	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	22NP5A0401	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
49	22NP5A0402	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
50	22NP5A0403	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
51	22NP5A0404	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
52	22NP5A0405	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
53	22NP5A0406	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
54	22NP5A0407	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
55	22NP5A0408	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
56	22NP5A0409	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
57	22NP5A0410	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
58	22NP5A0411	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
59	22NP5A0412	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
60	22NP5A0413	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
61	22NP5A0414	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P


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DAY-WISE ATTENDANCE SHEET

Academic Year :2022-2023

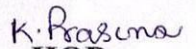
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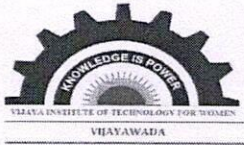
Name of the Program: ADD-ON COURSE on "EMBEDDED HARDWARE DESIGN USING EMBEDDED C"

Duration : 15-03-2023 to 04-04-2023

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	22NP5A0415	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
63	22NP5A0416	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
64	22NP5A0417	A	P	P	A	P	P	P	A	P	A	A	P	P	P	P
65	22NP5A0418	P	P	A	P	P	A	P	P	P	P	P	P	A	A	P
66	22NP5A0419	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
67	22NP5A0420	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
68	22NP5A0421	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P


COORDINATOR


K. Prasanna
HOD



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College Code: NP, Enikepadu, Vijayawada-521108

PROGRAM REPORT

- Name of the Program** : ADD ON COURSE ON “EMBEDDED HARDWARE DESIGN USING EMBEDDED C”
- Duration** : 15-03-2023 to 04-04-2023
- Resource Person** : Dr.K.MURALI
Associate Professor, Department of AIML,
Vijaya Institute of Technology for Women
Phone no:9966682535
- Name of the Coordinator** : P.Silpa
- No. of Participants** : 68
- Program Objective** : Embedded C is an extension of C language and it is used to develop micro-controller-based applications. The extensions in the Embedded C language from normal C Programming Language are the I/O Hardware Addressing, fixed-point arithmetic operations, accessing address spaces
- Topics Covered** : Introduction to embedded systems Introduction to embedded c language,Introduction to microcontroller Interfacing i/o peripherals with microcontroller,,Interfacing leds single colour, rgb color,Interfacing buzzer,Interfacing seven segment display,Interfacing lcd, Interfacing buzzer, Interfacing seven segment display, Interfacing lcd, Interfacing relay module, Interfacing push button, Interfacing temperature & humidity sensor, Interfacing light sensor, ir sensor, Interfacing gas sensor, Interfacing distance sensor, Interfacing magnetic sensor, Interfacing rf communication module
- Program Outcome** :
- Identify Embedded C software components and know how they are different from standard C software components
 - Recognize and use important concepts such as HAL (Hardware Abstraction Layer) to write Embedded C code that is portable to different embedded controllers
 - Utilize hardware/software signaling mechanism to implement effective communication between embedded software stack and hardware
 - Comprehend hardware communication protocols for implementation with other peripheral hardware devices such as GPIO, ADC, and Serial I/O
 - Understand embedded controller hardware and software stack and their respective differences from traditional software development

CO-ORDINATOR

K. Pragna
HoD



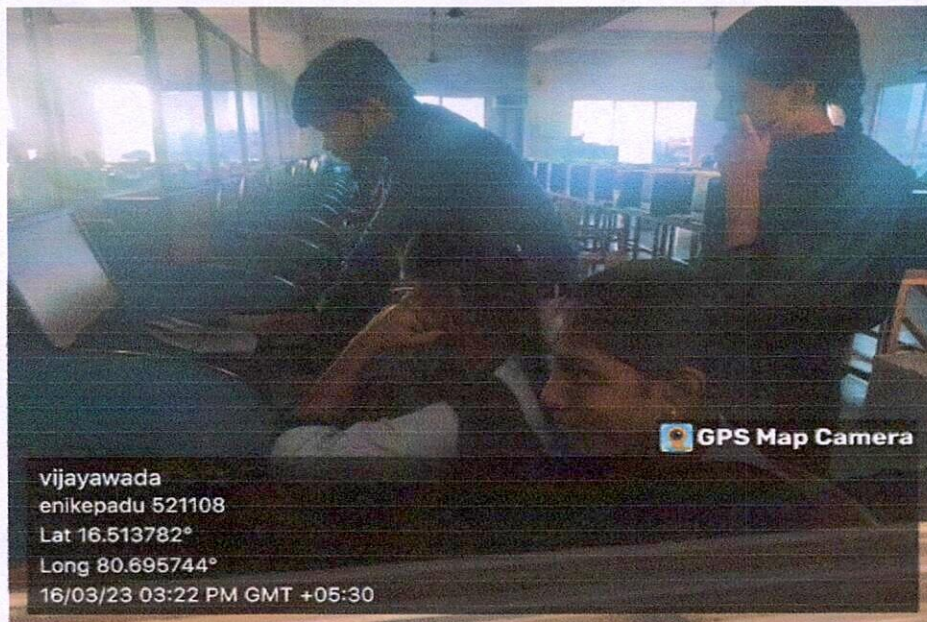
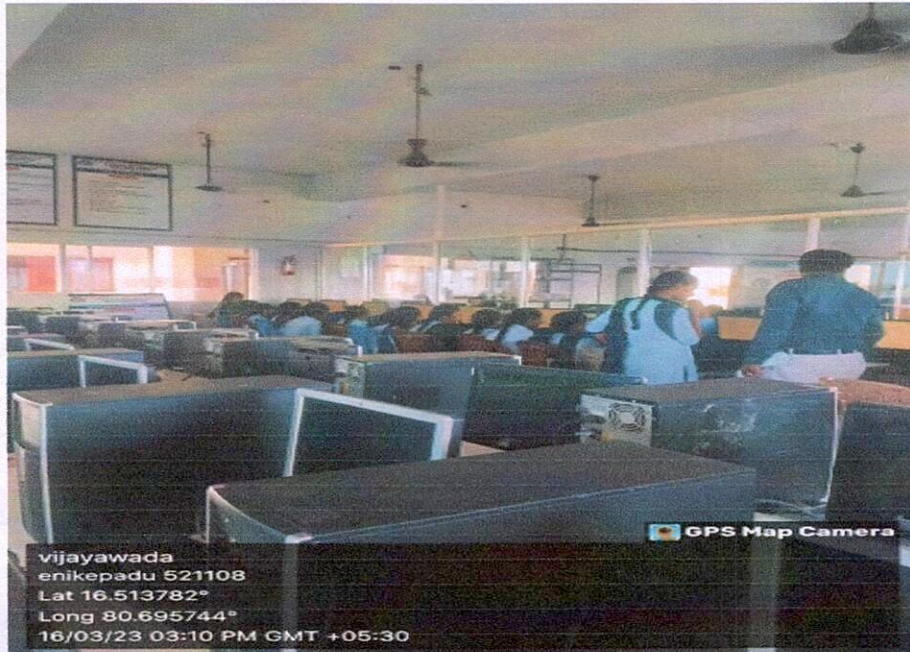
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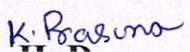
Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

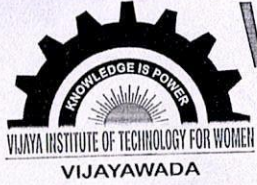
College Code: NP, Enikepadu, Vijayawada-521108

Name of the Program: ADD-ON COURSE on “EMBEDDED HARDWARE DESIGN USING EMBEDDED C”




COORDINATOR


HoD



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AN ISO 9001:2015 CERTIFIED INSTITUTE

Certificate of Participation

This is to certify that Ms. CH. Baghya Sri

bearing Roll No. 21NP1A0410 of II Year Electronics & Communication

Engineering Branch has participated in Embedded Hardware Design

using Embedded C Add-On Course conducted

from 15-03-2023 to 04-04-2023 in the Academic Year 2022-2023.

Coordinator

K. Prasanna
Head of the Department

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

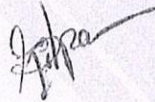
This is to certify that Ms. K. Prasanna

bearing Roll No. 21NP1A0422 of II Year Electronics & Communication


Engineering Branch has participated in Embedded Hardware

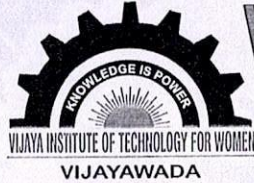
Design using Embedded C Add-On Course conducted

from 15-03-2023 to 04-04-2023 in the Academic Year 2022-2023 ..


Coordinator

K. Prasanna
Head of the Department


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. Teja Sri

bearing Roll No. 21MPIAD424 of II Year Electronics & communication

Engineering Branch has participated in Embedded Hardware Design

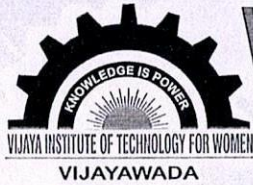
Using Embedded C Add-On Course conducted

from 15-03-2023 to 04-04-2023 in the Academic Year 2022-2023.

Coordinator

Head of the Department

Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

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Certificate of Participation

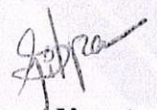
This is to certify that Ms. B. Ramya

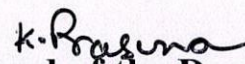
bearing Roll No. 21NPIA0405 of II Year Electronics & communication

Engineering Branch has participated in Embedded Hardware design using

Embedded C Add-On Course conducted

from 15-03-2023 to 04-04-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 25/03/2023

CIRCULAR

All the students are hereby informed that the **Department of Artificial Intelligence and Machine Learning** is conducting an **Add-On Course** on “**Internet of Things with ThingWorx**” for **III - B. Tech, AIML students**. The course will be conducted from **29/03/2023** to **15/04/2023**. In this context, interested students are requested to register their names in the department office on or before **27/03/2023**.


Resource Person: Dr. K. Murali

Associate Professor, Department of AIML,

Vijaya Institute of Technology for Women

Venue : DSP Lab (Second 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 Engineer & 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. P. Subbaiah
In/C Principal, VITW

Co –Convener

Dr. K. Murali

HoD of AIML

Resource Person

Dr. K. Murali
Associate Professor & HoD, VITW

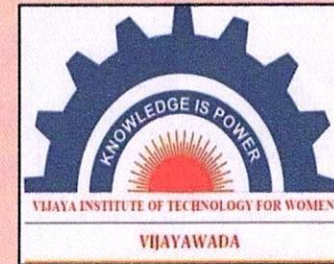
Coordinator

Mr. P. Jashuva

Add-on Course

On

“Internet of Things with
ThingWorx”



Organized by

Department of AIML

On

29/03/2023 to 15/04/2023

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)
Ph: 0866-284444
www.vitw.in

About the Course

ThingWorx is the complete Platform which is end-to-end technology Platform designed for the industrial IoT. It 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 faster pace than organizations using traditional software development and infrastructure management processes.

Objectives

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

Outcomes

- List motivation for learning IoT in ThingWorx Technology.
- Access online resources for ThingWorx.
- Import, review and summarize dashboards in PTC
- To provide foundation level knowledge of IoT with ThingWorx

Topics to be Covered

- Introduction to Internet of Things with ThingWorx
- Functionality & Edge of ThingWorx
- Components of ThingWorx
- ThingWorx Core
- ThingWorx Connection Services
- Descriptive Analysis of ThingWorx
- Application Keys in ThingWorx
- PTC ThingWorx in detail

Resource Persons

Dr. K. Murali

Associate Professor & HoD of AIML,
VITW

Registration

Registration is Free



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DAY - WISE SCHEDULE

Name of the Program: Add-On Course on "INTERNET OF THINGS WITH THINGWORX"

Duration : 29/03/2023 to 15/04/2023

Schedule	Date	Topic Covered
Schedule 1	29/03/2023	Introduction to Internet of Things and ThingWorx
Schedule 2	30/03/2023	Industrial Applications of ThingWorx
Schedule 3	31/03/2023	Components and Services of ThingWorx
Schedule 4	01/04/2023	ThingWorx Core
Schedule 5	03/04/2023	ThingWorx Connection Services
Schedule 6	04/04/2023	ThingWorx Edge
Schedule 7	05/04/2023	PTC ThingWorx in detail
Schedule 8	06/04/2023	PTC ThingWorx monitoring
Schedule 9	07/04/2023	Application Keys in ThingWorx
Schedule 10	10/04/2023	ThingWorx Functionality
Schedule 11	11/04/2023	Descriptive Analysis of ThingWorx
Schedule 12	12/04/2023	How to Access Descriptive Analysis Functionality
Schedule 13	13/04/2023	ThingWorx Industrial IoT Software
Schedule 14	14/04/2023	ThingWorx Industrial IoT Case Study
Schedule 15	15/04/2023	Overview of IoT in ThingWorx


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 "INTERNET OF THINGS WITH THINGWORX"

Duration : 29/03/2023 to 15/04/2023

S. No.	Registered No.	Name of the student	Branch	Signature
1	20NP1A6101	Anabuttula Ramyasri	AIML	A. Ramyasri
2	20NP1A6102	Atmuri Alekhya	AIML	A. Alekhya
3	20NP1A6103	B S V K Aasritha Sravani	AIML	B.S.V.K asritha
4	20NP1A6104	Boppna Lekhya Sai Sree	AIML	B. Lekhya Sai Sree
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	Sai Priya G.
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. Varshitha
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	Pamidi. Anusha
25	20NP1A6126	Panchumarthi Suma Danika	AIML	P. Suma
26	20NP1A6127	P.Harshini Naga Priya	AIML	P. Harshini
27	20NP1A6128	Pasupuleti Madhu Shalini	AIML	P. Madhu Shalini
28	20NP1A6129	P.Greeshma	AIML	p. Greeshma


COORDINATOR


HoD



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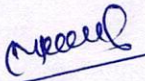
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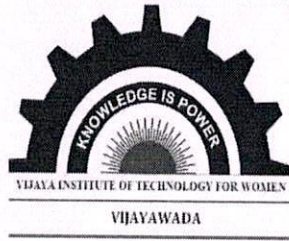
Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

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	S. Ramjanbhi
32	20NP1A6133	R. Sravani	AIML	R. Sravani
33	20NP1A6134	S. Dhana Lakshmi	AIML	S.D. Lakshmi
34	20NP1A6135	Sripathi Archana	AIML	S. Archana
35	20NP1A6136	Geethika. Sunkara	AIML	G. Geethika
36	20NP1A6137	T. Pavani	AIML	T. Pavani
37	20NP1A6138	T. Tirupathamma	AIML	T. Tirupathamma
38	20NP1A6139	Uppuluri Siva Nandini	AIML	Uppuluri Siva Nandini
39	20NP1A6140	Vema Pradeepthi	AIML	V. Pradeepthi
40	20NP1A6141	Vempatti Kusuma	AIML	Vempatti Kusuma
41	20NP1A6142	Vemulapalli Chandana	AIML	Vemulapalli Chandana
42	20NP1A6143	Vurimi Ratna Sai Srilekha	AIML	V.R. Sai Srilekha
43	20NP1A6144	Y. Baby VaraLakshmi	AIML	Y. Baby Varalakshmi


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

DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on "Internet of Things with ThingWorx"

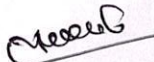
Date: 15/04/23

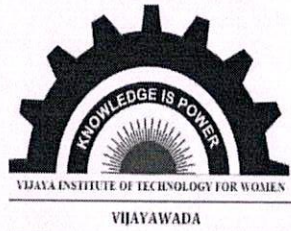
Duration: 29/03/2023 to 15/04/2023

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	A	P	P	P	P	P	P	P	P	P	P
2	20NP1A6102	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	20NP1A6103	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	20NP1A6104	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
5	20NP1A6105	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
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7	20NP1A6107	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
8	20NP1A6108	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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10	20NP1A6110	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
11	20NP1A6111	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20NP1A6112	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
13	20NP1A6113	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
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17	20NP1A6117	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P


COORDINATOR


HoD



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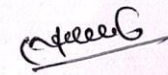
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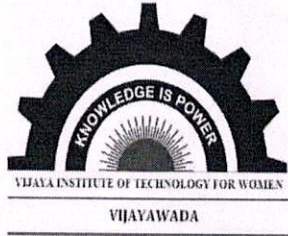
COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

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22	20NP1A6122	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
23	20NP1A6124	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
24	20NP1A6125	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A
25	20NP1A6126	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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36	20NP1A6137	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
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41	20NP1A6142	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P


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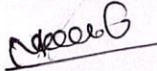
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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

Enikepadu, Vijayawada-521 108

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


COORDINATOR


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

College Code: NP, Enikepadu, Vijayawada-521108

PROGRAM REPORT

Name of the Program: Add-On Course on “INTERNET OF THINGS WITH THINGWORX”

Duration: 29/03/2023 to 15/04/2023

Resource Person: Dr. K. Murali

Associate Professor, Department of AIML,

Vijaya Institute of Technology for Women

Phone Number : 9966682535

Name of the Coordinator: Mr. P. Jashuva

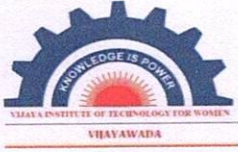
No. of Participants: 43

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

- To understand basics of ThingWorx
- To know the industrial IoT with ThingWorx
- To learn about how to maintain the confidentiality, integrity and availability deployment applications.
- To understand various components of ThingWorx and the application keys in ThingWorx
- To identify the advantages and disadvantages of ThingWorx.

Topics Covered:

1. Introduction to Internet of Things and ThingWorx
2. Industrial Applications of ThingWorx
3. Components and Services of ThingWorx
4. ThingWorx Core
5. ThingWorx Connection Services
6. ThingWorx Edge
7. PTC ThingWorx in detail
8. PTC ThingWorx monitoring
9. Application Keys in ThingWorx
10. ThingWorx Functionality
11. Descriptive Analysis of ThingWorx
12. How to Access Descriptive Analysis Functionality
13. ThingWorx Industrial IoT Software
14. ThingWorx Industrial IoT Case Study
15. Overview of IoT in ThingWorx



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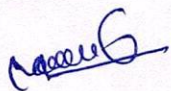
Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP, Enikepadu, Vijayawada-521108

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

- To evaluate the methods and techniques for complete brief about capabilities of the ThingWorx.
- To gain knowledge authentication protocols to find practical solutions.
- To improve experience to understand and explain the augmented reality(AR) in detail.
- To identify and analyze product and service offerings related to Powerful deploy applications.
- To write programs that use industrial Internet of Things.


COORDINATOR


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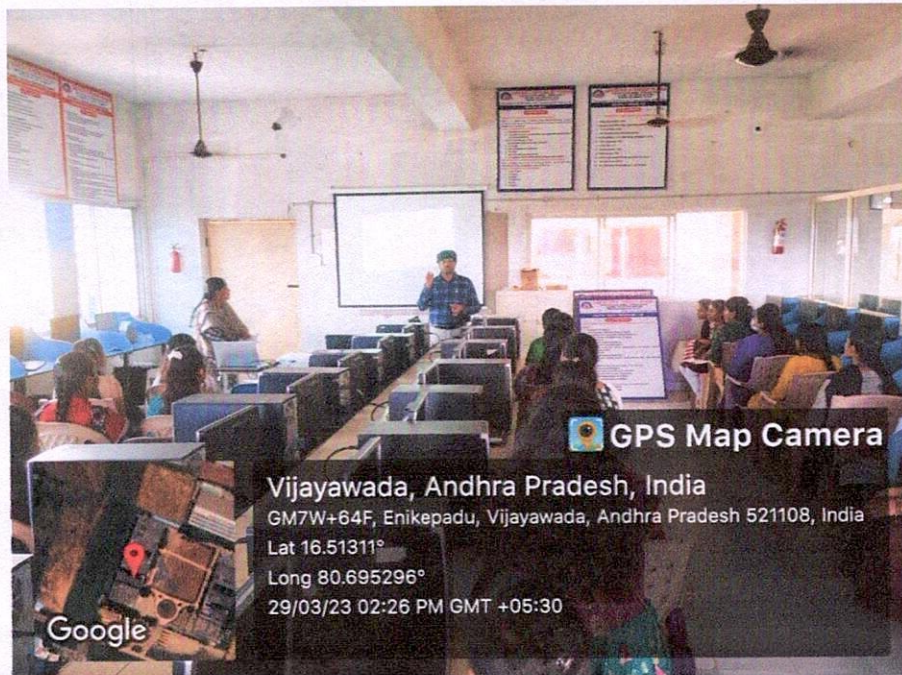
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College Code: NP, Enikepadu, Vijayawada-521108

Add-On Course on "INTERNET OF THINGS WITH THINGWORX"




COORDINATOR


HoD



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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. V. LAKSHMI HARIPRIYA

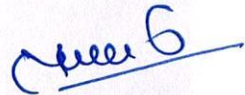
bearing Roll No. 20NPIA6115 of IIIrd Year ARTIFICIAL INTELLIGENCE &

MACHINE LEARNING Branch has participated in INTERNET OF THINGS WITH

THINGWORX Add-On Course conducted

from 29-03-23 to 15-04-23 in the Academic Year 2022-23.


Coordinator


Head of the Department


Principal



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Certificate of Participation


This is to certify that Ms. A. HARSHINI NAGA PRIYA

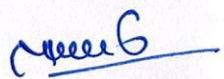
bearing Roll No. 20NPIA6127 of IIIrd Year ARTIFICIAL INTELLIGENCE

& MACHINE LEARNING Branch has participated in INTERNET OF THINGS WITH

THINGWORX Add-On Course conducted

from 29-03-23 to 15-04-23 in the Academic Year 2022-23.


Coordinator


Head of the Department


Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

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Certificate of Participation

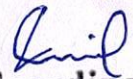
This is to certify that Ms. N. BHARGAVI

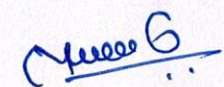
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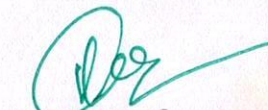
MACHINE LEARNING Branch has participated in INTERNET OF THINGS

WITH THINGWORX Add-On Course conducted

from 29-03-23 to 15-04-23 in the Academic Year 2022-23.


Coordinator


Head of the Department


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. N. JHANSI RANI

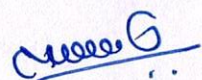
bearing Roll No. 20NP1A6120 of IIIrd Year ARTIFICIAL INTELLIGENCE &


MACHINE LEARNING Branch has participated in INTERNET OF THINGS

WITH THINGWORX Add-On Course conducted

from 29-03-23 to 15-04-23 in the Academic Year 2022-23.


Coordinator


Head of the Department


& Principal



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Certificate of Participation


This is to certify that Ms. A. SHRAVANI

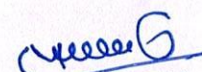
bearing Roll No. 20NPIA6133 of IIIrd Year ARTIFICIAL INTELLIGENCE

& MACHINE LEARNING Branch has participated in INTERNET OF THINGS

WITH THINGWORX Add-On Course conducted

from 29-03-23 to 15-04-23 in the Academic Year 2022-23.


Coordinator


Head of the Department


Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 26/10/2022

CIRCULAR

All the students are hereby informed that the **Department of Artificial Intelligence and Machine Learning** is conducting an **Add-On Course** on “**Artificial Intelligence in Drone Technology**” for **II - B.Tech, AIML students**. The course will be conducted from **01/11/2022** to **19/11/2022**. In this context, interested students are requested to register their names in the department office on or before **29/10/2022**.

Resource Person: Dr. K. Murali

Associate Professor, Department of AIML,
Vijaya Institute of Technology for Women

Venue : DSP Lab (Second 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. K. Murali
Associate Professor & HoD, VITW

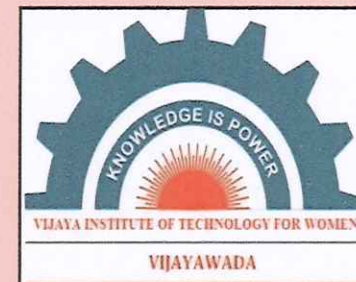
Coordinator

Mr. P. Jashuva

Add-on Course

On

“Artificial Intelligence in Drone
Technology”



Organized by

Department of AIML

On

01/11/2022 to 19/11/2022

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TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-284444

www.vitw.in

About the Course

Drone 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 faster pace than organizations using traditional software development and infrastructure management processes.

Objectives

- Use DJI for statistical programming, computation, graphics, and modelling,
- Write functions and use DJI Tello in an efficient way,
- Fit some basic types of statistical models of Novice Drone
- Use DJI Tello in their own research
Be able to expand their knowledge of DJI Tello on their own

Outcomes

- List motivation for learning Drone Technology.
- Access online resources for DJI and import new function packages into the DJI workspace.
- Import, review, manipulate and summarize dashboards in DJI.

Topics to be Covered

- Drone Technology
- Workflow in DJI Tello
- Field Configuration
- Novice Drone Creation
- Querys in Drone
- Creating a DJI project
- Drone service management
- Custom mail notifications in DJI Tello
- Abstraction of real time Drone Operation

Resource Persons

Dr. K. Murali

Associate Professor & HoD of AIML,
VITW

Registration

Registration is Free



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DAY - WISE SCHEDULE

Name of the Program: Add-On Course on “ARTIFICIAL INTELLIGENCE IN DRONE TECHNOLOGY”

Duration : 01/11/2022 to 19/11/2022

Schedule	Date	Topic Covered
Schedule 1	01/11/2022	Basic Drone operation
Schedule 2	02/11/2022	DJI Tello and Mini 2 demos
Schedule 3	03/11/2022	DJI Tello and Fly app features
Schedule 4	04/11/2022	Computer Vision
Schedule 5	05/11/2022	Object Detection Presentation and Demo
Schedule 6	07/11/2022	Pose Estimation Presentation
Schedule 7	08/11/2022	Natural Language Processing Presentation
Schedule 8	09/11/2022	DJI Mobile SDK exploration, Android code and FPV Demo
Schedule 9	10/11/2022	Wrap-up and DJI Tello Python Pose Estimation Code
Schedule 10	11/11/2022	Novice Drone enthusiast will be pulled into outdoors demo fun-filled session
Schedule 11	14/11/2022	Indoors sessions also have demos associated with Novice Drone
Schedule 12	15/11/2022	DJI Tello in detail for practical applications
Schedule 13	17/11/2022	Part presentation and part hands-on demo
Schedule 14	18/11/2022	Hands on Demo on Practical Novice Drone
Schedule 15	19/11/2022	Hands on experience on DJI Tello

Resource Person

HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on “ARTIFICIAL INTELLIGENCE IN DRONE TECHNOLOGY”

Duration: 01/11/2022 to 19/11/2022

S. No.	Registered No.	Name of the student	Branch	Signature
1	21NP1A6101	AD HUMAIRA SADIYA	AIML	Sadiya
2	21NP1A6102	CHINTAGINJALA VASANTHI	AIML	Ch. Vasanthi
3	21NP1A6103	BOTTA RAKSHITHA	AIML	B. Rakshitha
4	21NP1A6104	CHIRANGI BHARGAVI	AIML	Ch. Bhargavi
5	21NP1A6105	DEVARAPALLI VARSHA	AIML	D. Varsha
6	21NP1A6107	DURISETI BHUVANESWARI	AIML	D. Bhuvaneshwari
7	21NP1A6108	G.PUJYA LAKSHMI	AIML	G. Pujya Lakshmi
8	21NP1A6109	G.N.P.S.SHIVANI	AIML	G.N.P.S. Shivani
9	21NP1A6110	.K.DEVISRI	AIML	K. Devisri
10	21NP1A6111	K.SWATHI	AIML	K. Swathi
11	21NP1A6112	K SAI AMRUTHA	AIML	K. Amrutha
12	21NP1A6113	K.V.SAI SUSMITHA	AIML	K.V. Sai Susmitha
13	21NP1A6114	K.DURGA BHAVANI	AIML	K. Durga bhavani
14	21NP1A6115	K..V.SWATHI	AIML	K.V. Swathi
15	21NP1A6116	KOKKILIGADDA.SANGEETHA	AIML	K. Sangeetha
16	21NP1A6117	K.BHARGAVI	AIML	K. Bhargavi
17	21NP1A6118	KOTHA.HEMISHA	AIML	K. Hemisha
18	21NP1A6119	M.J.V.PUJITA	AIML	M.J.V. Poojitha
19	21NP1A6120	M.TEJASWI	AIML	M. tejaswi
20	21NP1A6121	M.KEERTHANA	AIML	M. Keerthana
21	21NP1A6122	M.T.V.N.ASRITHA	AIML	Asritha
22	21NP1A6123	M.SUMA SREE	AIML	M. Suma Sree
23	21NP1A6124	M.LAVANYA	AIML	M. Lavanya
24	21NP1A6125	M.FIRODUSE	AIML	M. Firosdun
25	21NP1A6126	M.LAKSHITHA	AIML	M. Lakshitha
26	21NP1A6127	M.HARSHITHA	AIML	M. HARSHITHA
27	21NP1A6128	M.MADHUMITHA	AIML	M. Madhumitha
28	21NP1A6129	M.V.N.D.RENUKA	AIML	M.V.N.D. Renuka


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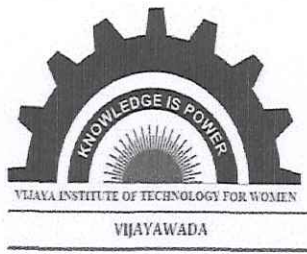
Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP, Enikepadu, Vijayawada-521108

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30	21NP1A6131	MUNNA.JHANSI RANI	AIML	Munna.Jhansirani
31	21NP1A6132	NAGISETTL.SIRI CHANDANA	AIML	n. chandana
32	21NP1A6133	N.L.TIRUPATAMMA	AIML	N.L.Tirupatamma
33	21NP1A6134	PAGOLU.RAMYA SRI	AIML	PAGOLU.Ramya Sri
34	21NP1A6135	PAMARTHI.DUNILVA	AIML	P. Dunilva
35	21NP1A6136	PANDELLA.VANAJA	AIML	Pandella.vanaja
36	21NP1A6137	PASUPULETI.HARSHITHA	AIML	P. Harshitha
37	21NP1A6138	P.SWAPNA	AIML	P. Swapna
38	21NP1A6139	R.SRAVANI DURGA	AIML	R. Sravani Durga
39	21NP1A6140	SANAGAPATI.MADHURI	AIML	S. Madhura
40	21NP1A6141	S.CH.JYOTHI	AIML	S.ch. Jyothi
41	21NP1A6142	SHAIK.AFREEN	AIML	SK. Afreen
42	21NP1A6143	SHAIK.AYESHA	AIML	s. Ayesha
43	21NP1A6144	SHAIK.NAZOOMA	AIML	SK. Nazooma
44	21NP1A6145	SHAIK.RAZIA	AIML	Si. Razia
45	21NP1A6146	S.S.D.MANASVI	AIML	S.S.D. MANASVI
46	21NP1A6147	SYED.KARISHMA KOHINOOR	AIML	Syed.karishma Kohinoor
47	21NP1A6148	TANDROTHU.JYOTHSNA	AIML	Tata Deepthi
48	21NP1A6149	TATA.DEEPTHI	AIML	T. Deepthi
49	21NP1A6150	VADAPARTHI.VANAJA	AIML	V. Vanaja
50	21NP1A6151	VEERLA.VIJAYA SREE	AIML	V. Vijaya Sree
51	21NP1A6152	VERRIPILLA.SOWJANYA	AIML	V. Sowjanya
52	21NP1A6153	VUYYURU.MANISHA	AIML	V. Manisha


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DAY-WISE ATTENDANCE SHEET

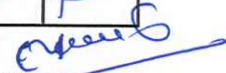
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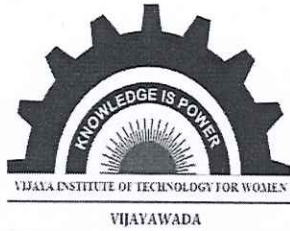
Date: 19/11/22

Duration: 01/11/2022 to 19/11/2022

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	21NP1A6101	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
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5	21NP1A6105	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
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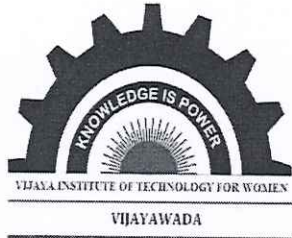
COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.edu.in

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PROGRAM REPORT

Name of the Program: Add-On Course on “ARTIFICIAL INTELLIGENCE IN DRONE TECHNOLOGY”

Duration : 01/11/2022 to 19/11/2022

Resource Person: Dr. K. Murali

Associate Professor, Department of AIML,

Vijaya Institute of Technology for Women

Phone Number : 9966682535

Name of the Coordinator: Mr. P. Jashuva

No. of Participants: 52

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

- Compare the latest Drone technology with the old used methods.
- Forecast the possible areas where faults can occur.
- Assessment of the measures positive side of Drone and their amount in the Trend.
- Assessing, i.e. how much strong Novice Drone is.
- Measurement of the degree of ambiguity of DJI Tello Python Pose Estimation Code.
- Observe and control the influences of other associated characteristics.

Topics Covered:

1. Basic Drone operation
2. DJI Tello and Mini 2 demos
3. DJI Tello and Fly app features
4. Computer Vision
5. Object Detection Presentation and Demo
6. Pose Estimation Presentation
7. Natural Language Processing Presentation
8. DJI Mobile SDK exploration, Android code and FPV Demo



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9. Wrap-up and DJI Tello Python Pose Estimation Code
10. Novice Drone enthusiast will be pulled into outdoors demo fun-filled session
11. Indoors sessions also have demos associated with Novice Drone
12. DJI Tello in detail for practical applications
13. Part presentation and part hands-on demo
14. Hands on Demo on Practical Novice Drone
15. Hands on experience on DJI Tello

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

- To Articulate meaningful lines of inquiry that might be explored through the collection, organization, visualization, and analysis of Novice Drone in a context.
- To Understand what data are, how they are collected, the role of DJI in understanding a given set of data, and how to assess the quality/reliability of drone technology.
- have intermediate proficiency in the acquisition and organization of drone.
- To Use at beginning level of proficiency the tools of DJI Python and Novice Drone to ask questions of and explore patterns in drone technology.
- To Demonstrate intermediate proficiency in the Novice Drone of drone to communicate information and patterns that exist in the drone DJI Tello.


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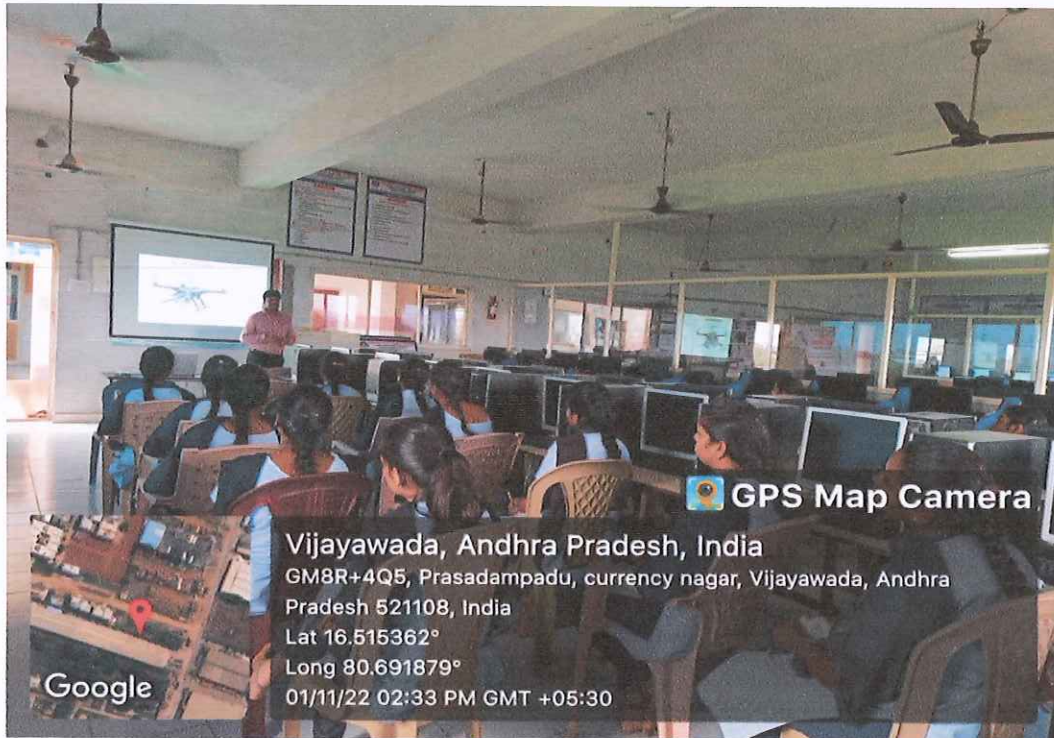
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Add-On Course on “ARTIFICIAL INTELLIGENCE IN DRONE TECHNOLOGY”




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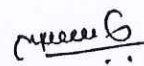
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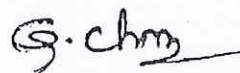
MACHINE LEARNING Branch has participated in ARTIFICIAL INTELLIGENCE

IN DRONE TECHNOLOGY Add-On Course conducted

from 01-11-2022 to 19-11-2022 in the Academic Year 2022-23.


Coordinator


Head of the Department


Dr. G. Chenchamma
Principal



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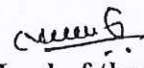
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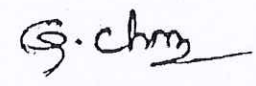
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Coordinator


Head of the Department


Dr. G. Chenchamma
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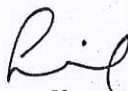
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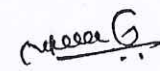
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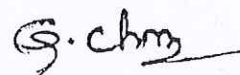
& MACHINE LEARNING Branch has participated in ARTIFICIAL INTELLIGENCE IN

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from 01-11-2022 to 19-11-2022 in the Academic Year 2022-23.


Coordinator


Head of the Department


Dr. G. Chenchamma
Principal



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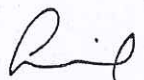
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bearing Roll No. 21NPIA6107 of IInd Year ARTIFICIAL INTELLIGENCE &

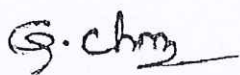
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from 01-11-2022 to 19-11-2022 in the Academic Year 2022-23.


Coordinator


Head of the Department


Dr. G. Chenchamma
Principal



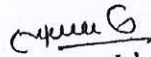
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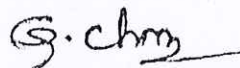
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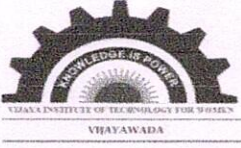
Certificate of Participation

This is to certify that Ms. B. RAKSHITHA
bearing Roll No. 2INPIA6103 of IInd Year ARTIFICIAL INTELLIGENCE &
MACHINE LEARNING Branch has participated in ARTIFICIAL INTELLIGENCE IN
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Head of the Department


Dr. G. Chenchamma
Principal



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06/03/2023

CIRCULAR

All the students are hereby informed that the Department of Information Technology is conducting an Add-On Course on “**DATA ANALYTICS**” for II, III - B. Tech, Information Technology students. The course will be conducted from 13/03/2023 to 31/03/2023. In this context, interested students are requested to register their names in the department office on or before 13/03/2023.

Resource Person: Mr. Ch. V. Rao

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

Venue: ROOM NO. 16(Third floor)

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

HoD

PRINCIPAL

Department of Information Technology

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.

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In/C Principal, VITW

CO-CONVENER

Mrs. Y. Vijaya
HoD of IT

RESOURCE PERSON

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

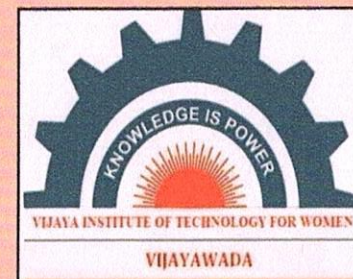
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Mrs. S. Ramya
Asst. Professor, Department of IT

Add-On Course

on

“Data Analytics”



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Technology**

From

13/03/2023 to 31/03/2023

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-284444

www.vitw.in

About the Course

Data analytics is the process of examining, cleaning, transforming, and interpreting data to extract valuable insights, patterns, and trends. It involves the use of various techniques and tools to analyze data and make informed decisions.

Objectives

- ❖ Insight Generation
- ❖ Data-Driven Decision Making
- ❖ Improving Efficiency
- ❖ Enhancing Customer Experience
- ❖ Risk Management
- ❖ Marketing and Sales Optimization
- ❖ Product Development
- ❖ Fraud Detection and Prevention
- ❖ Resource Allocation
- ❖ Compliance and Regulation

Outcomes

Data analytics can lead to a wide range of outcomes and benefits for organizations and individuals. Here are some of the key outcomes of data analytics:

- ❖ Improved Decision Making
- ❖ Cost Reduction
- ❖ Revenue Growth
- ❖ Enhanced Customer Experience
- ❖ Risk Management
- ❖ Process Optimization
- ❖ Competitive Advantage
- ❖ Product Development

Topics to be Covered

- ❖ Data Collection and Acquisition
- ❖ Data Collection and Acquisition
- ❖ Data Cleaning and Pre-processing
- ❖ Statistical Analysis
- ❖ Machine Learning
- ❖ Big Data and Distributed Computing
- ❖ Data Visualization
- ❖ Data Mining
- ❖ Text Analytics and Natural Language Processing (NLP)
- ❖ Time Series Analysis
- ❖ Business Intelligence (BI)

Resource Persons

Mr. Ch V Rao

Asst. Professor, Department of IT

Registration

Registration is Free



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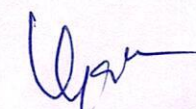
DAY - WISE SCHEDULE

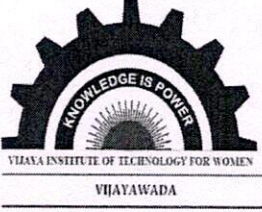
Name of the Program: Add-On Course on "DATA ANALYTICS"

Duration: 13/03/2023 to 31/03/2023

Schedule	Date	Topics Covered
Schedule 1	13/03/2023	Introduction to Data Analytics
Schedule 2	14/03/2023	Data Analytics Overview and Importance of Data Analytics
Schedule 3	15/03/2023	Types of Data Analytics
Schedule 4	16/03/2023	Anova and Chi-square
Schedule 5	17/03/2023	Imputation Techniques
Schedule 6	18/03/2023	Data Cleaning, Correlation and Regression
Schedule 7	20/03/2023	Benefits of Data Analytics
Schedule 8	21/03/2023	Data Visualization for Decision Making
Schedule 9	23/03/2023	Data Types in data analytics
Schedule 10	24/03/2023	Measure Of central tendency, Measures of Dispersion
Schedule 11	25/03/2023	Graphical Techniques
Schedule 12	27/03/2023	Skewness & Kurtosis, Box Plot
Schedule 13	28/03/2023	Descriptive Stats
Schedule 14	29/03/2023	Sampling Funnel, Sampling Variation
Schedule 15	31/03/2023	Central Limit Theorem, Confidence interval


Resource Person


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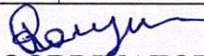
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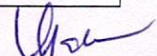
LIST OF REGISTERED STUDENTS

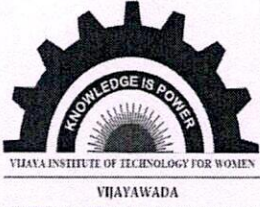
Name of the Program: Add-On Course on "DATA ANALYTICS"

Duration: 13/03/2023 to 31/03/2023

S. No.	Registered No.	Name of the Student	Branch	Signature
1	21NP1A1201	A.LOKESWARI	IT	A. Lokeshwari
2	21NP1A1202	A.PRANAVI	IT	A. Pranavi
3	21NP1A1203	B.PRATHYUSHA	IT	B. Prathyusha
4	21NP1A1204	B.KRUPA MADHURI	IT	Krupa Madhuri
5	21NP1A1205	B.PRASANNA	IT	Prasanna
6	21NP1A1206	B.JYOSTNA	IT	Jyostna B
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 RAJALAKSHMI	IT	Prasanna
11	21NP1A1212	CH.SRI NAGA DIVYA	IT	ch. s. n. divya
12	21NP1A1213	D.KAVALAYA	IT	Kavalaya
13	21NP1A1214	D.RAMYA	IT	D. Ramya
14	21NP1A1215	D.YAMINI	IT	Yamini D
15	21NP1A1216	E.VAIBHAVI	IT	E. Vaibhavi
16	21NP1A1218	G.MADHURI	IT	G. Madhuri
17	21NP1A1220	K.HIMAJA	IT	K. Himaja
18	21NP1A1221	K.LAKSHMI DIVYA	IT	KL Divya
19	21NP1A1222	K.NAVYA SRI	IT	K. Navya Sri


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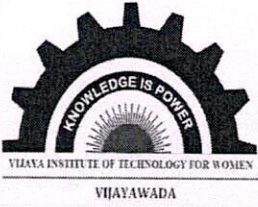
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20	21NP1A1223	K.VASUDHA MANASA	IT	K.Vasudha manasa
21	21NP1A1224	K.BHAVANA	IT	Bhavana
22	21NP1A1225	K.SWATHI	IT	K. Swathi
23	21NP1A1226	K.ISWARYA	IT	K. Sri Iswarya
24	21NP1A1227	K.CHANDRA SRI	IT	K. Chandra Sri
25	21NP1A1228	K.GAYATHRI	IT	Gayathri
26	21NP1A1229	K.CHARITHA SRI	IT	K. Charita Sri
27	21NP1A1230	K.TEJA SRI	IT	Teja Sri K
28	21NP1A1231	L.SRI PRIYA	IT	Sripriya
29	21NP1A1232	L.SRI LAKSHMI	IT	L. Sri Lakshmi
30	21NP1A1233	M.HARSHITHA	IT	M. Harshitha
31	21NP1A1234	M.BHARATHI	IT	Bharathi
32	21NP1A1235	MD.SHAHEERA	IT	md. shaheera
33	21NP1A1236	M.KALYANI	IT	M. kalyani
34	21NP1A1237	M.MUKTHA BHAI	IT	muktha bai
35	21NP1A1238	M.DHANYA	IT	M. Dhanya
36	21NP1A1239	M.PAVANI	IT	M. Pavani
37	21NP1A1240	P.JAHNAVI	IT	P. Jahnavi
38	21NP1A1241	P.PRIYA SAI SMITHA	IT	P. Priya sai smitha
39	21NP1A1242	V.SRI SAI SOWMYA	IT	V. Sri Sowmya
40	21NP1A1243	V.MADHUMITHA	IT	V. Madhumitha
41	21NP1A1244	P.MEGHANA	IT	P. Meghana
42	21NP1A1245	P.PRASANNA	IT	P. prasanna

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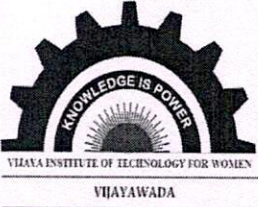
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43	21NP1A1246	P.BHAVYA VYSHNAVI	IT	P. Bhavya vyshnavi
44	21NP1A1247	P.LAKSHMI MANASA	IT	P. Lakshmi manasa
45	21NP1A1248	P.PRIYANKA	IT	P. Priyanka
46	21NP1A1249	P.CHANDRIKA	IT	P. Chandrika
47	21NP1A1250	A.ROOPA	IT	A. Roopa
48	21NP1A1252	S.JOSHITHA	IT	S. Joshita
49	21NP1A1253	SK.NAGURBEE	IT	Sk. Nagurbee
50	21NP1A1255	S.ROHITHA	IT	Rohitha
51	21NP1A1256	T.V.D.PRASANNA	IT	T.V.D. Prasanna
52	21NP1A1257	T.KEERTHANA	IT	T. Keerthana
53	21NP1A1258	T.AKHILA	IT	Akhila
54	21NP1A1259	V.BINDU SREE	IT	V. Bindu sree
55	21NP1A1260	V.RAJESWARI	IT	V. Rajeswari
56	21NP1A1261	N.BINDU SRI	IT	N. Bindu sree
57	20NP1A1201	A.JANAKI	IT	A. Janaki
58	20NP1A1202	A.JAHNAVI RATNA	IT	Jahnavi Ratna
59	20NP1A1203	B.KUNDANA	IT	Kundana
60	20NP1A1204	B.SUPRIYA	IT	Supriya
61	20NP1A1205	B.RAMATULASI	IT	Rama Tulasi
62	20NP1A1206	B.BHANU	IT	Bhanu
63	20NP1A1207	B.CHANDANA	IT	Chandana
64	20NP1A1208	B.SANDHYA	IT	Sandhya
65	20NP1A1209	B.SNEHA	IT	Sneha

Ranjana
COORDINATOR

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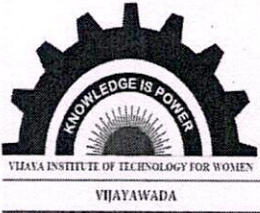
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66	20NP1A1210	CH.KEERTHI	IT	ch. Keerthi
67	20NP1A1211	CH.SNEHA	IT	Sneha.ch.
68	20NP1A1212	CH.MAHA SIVA LAKSHMI	IT	ch. Maha Lakshmi
69	20NP1A1213	CH.ALEKHYA REDDY	IT	ch. Alekhy Reddy
70	20NP1A1217	G.VANDANA	IT	Vandana G.
71	20NP1A1218	G.NIKITHA	IT	G. Nikitha
72	20NP1A1219	G.JAMIMHA	IT	Jamimha
73	20NP1A1220	K.NAVEENA	IT	Naveena.k.
74	20NP1A1221	K.GEETHIKATULASI	IT	Geethika Tulasi
75	20NP1A1222	K.NIKITHA	IT	Nikitha
76	20NP1A1223	K.DEEPIKA SAI	IT	Deepika Sai
77	20NP1A1226	M.BHARGAVI	IT	Bhargavi M
78	20NP1A1227	M.VASAVI	IT	vasavi M
79	20NP1A1228	M.DEEPIKA	IT	Deepika M
80	20NP1A1229	M.RICHITHA	IT	Richitha
81	20NP1A1230	M.UMA MAHESWARI	IT	uma maheswari
82	20NP1A1232	N.SRI DIVYA	IT	Sri Vidya N
83	20NP1A1233	N.PRASANNA LAKSHMI	IT	Prasanna Lakshmi N.
84	20NP1A1234	P.LIKITHA	IT	Likitha P.
85	20NP1A1235	P.NIKITHA	IT	Nikitha P
86	20NP1A1236	R.USHA	IT	usha P
87	20NP1A1237	R.LOKESWARI	IT	Lokeswari P
88	20NP1A1238	R.SUPRIYA	IT	Supriya P

Ranjana
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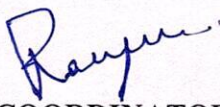


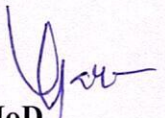
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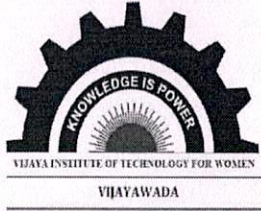
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89	20NP1A1240	S.DEVIKA	IT	Devika-s
90	20NP1A1241	SK.HASEENA	IT	Haseena SK
91	20NP1A1242	S.SRAVANTHI	IT	Sravanthi
92	20NP1A1243	S.BHARGAVI	IT	Bhargavi
93	20NP1A1244	SD.AYESHA BHANU	IT	Ayesha Bhanu
94	20NP1A1245	T.SWETHA	IT	Swetha
95	20NP1A1246	T.VIJAYA SAI KIRANMAI	IT	Sai Kirannai
96	20NP1A1247	V.MONASREE	IT	Monasree
97	20NP1A1248	V.JAHNAVI	IT	Jahnavi
98	20NP1A1251	Y.YAMINI	IT	Yamini
99	20NP1A1252	Y.AKHILA MAHESWARI	IT	Maheswari
100	20NP1A1253	K.NAVYA	IT	Navya


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DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on 'DATA ANALYTICS'

Date: 31/03/2023

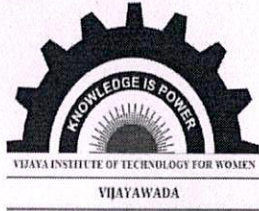
Duration: 13/03/2023 to 31/03/2023

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
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2	21NP1A1202	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
3	21NP1A1203	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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15	21NP1A1216	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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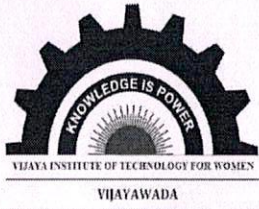
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35	21NP1A1238	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Rajya
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Clara
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36	21NP1A1239	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	21NP1A1240	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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39	21NP1A1242	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P
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43	21NP1A1246	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	21NP1A1247	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
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48	21NP1A1252	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
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55	21NP1A1260	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

Rajeev
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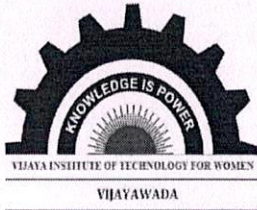
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Ranjana
COORDINATOR

Vijaya
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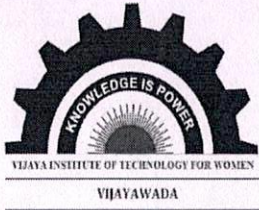
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Rajeev
COORDINATOR

Ujan
HoD



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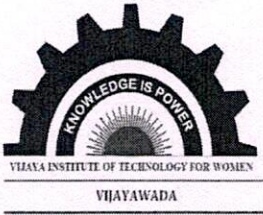
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Rajya
COORDINATOR

[Signature]
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Enikepadu, Vijayawada-521 108

Program Report

Name of the Program: Add-On Course in “Data Analytics”

Duration: 13/03/2023 to 31/03/2023

Resource Person: Mr. Ch. V. Rao

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

Phone Number: 9032168338

Name of the Coordinator: Mrs. S. Ramya

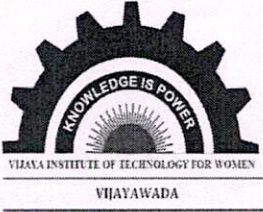
No. of Participants: 100

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

- Compare the target population with the population being studied (sampling population).
- Forecast the possible areas where faults can occur
- Assessment of the measures of frequency and their amount.
- Assessing, i.e. how much strong relationship exists among the variables.
- Measurement of the degree of ambiguity.
- Observe and control the influences of other associated characteristics.

Topics Covered:

1. Introduction to Data Analytics
2. Data Analytics Overview and Importance of Data Analytics
3. Types of Data Analytics
4. Anova and Chi-square
5. Imputation Techniques
6. Data Cleaning, Correlation and Regression.
7. Benefits of Data analytics
8. Data Visualization for Decision Making
9. Data Types in data analytics
10. Measure of central tendency, Measures of Dispersion



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

- Articulate meaningful lines of inquiry that might be explored through the collection, organization, visualization, and analysis of data in a context.
- Understand what data is, how they are collected, the role of metadata in understanding a given set of data, and how to assess the quality/reliability of data.
- Have intermediate proficiency in the acquisition and organization of data.
- Use at beginning levels of proficiency the tools of statistics and machine learning to ask questions of and explore patterns in data.
- Demonstrate intermediate proficiency in the visualization of data to communicate information and patterns that exist in the data.

COORDINATOR

HoD



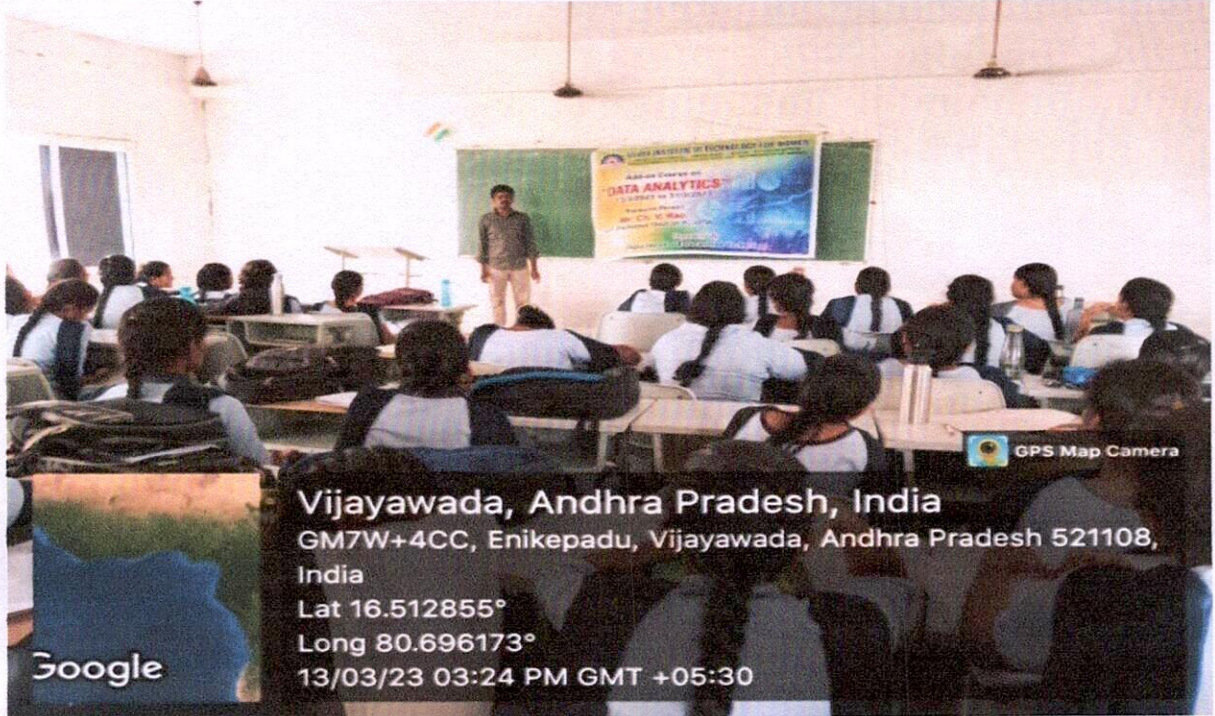
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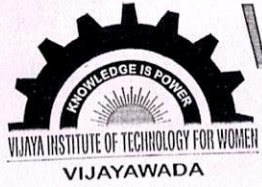
College Code: NP, Enikepadu, Vijayawada-521108

Add-On Course on “Data Analytics”



Ranjya
COORDINATOR

[Signature]
HOD



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Certificate of Participation

This is to certify that Ms. R. Dsha

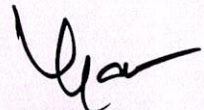
bearing Roll No. 20NPIA1236 of III Year Information

Technology Branch has participated in "Data Analytics"

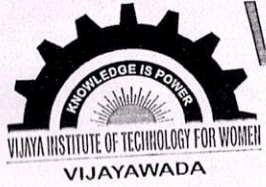
_____ Add-On Course conducted

from 13/03/2023 to 31/03/2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. B. Sandhya

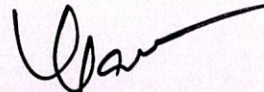
bearing Roll No. 20NPIA1208 of III Year Information Technology


Branch has participated in "Data Analytics"

_____ Add-On Course conducted

from 13/03/2023 to 31/03/2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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This is to certify that Ms. B. Jyostna

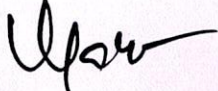
bearing Roll No. 21NP1A1206 of II Year Information Technology


Branch has participated in "Data Analytics"

_____ Add-On Course conducted

from 13/03/2023 to 31/03/2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. N. Bindu Sri

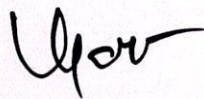
bearing Roll No. 21NP1A1261 of II Year Information Technology

Branch has participated in "Data Analytics"

_____ Add-On Course conducted

from 13/03/2023 to 31/03/2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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

College Code: NP, Enikepadu, Vijayawada-521108

30/03/2023

CIRCULAR

All the students are hereby informed that the Department of Information Technology is conducting an Add-On Course on “INTERNET OF THINGS” for II - B. Tech, Information Technology students. The course will be conducted from 06/04/2023 to 27/04/2023. In this context, interested students are requested to register their names in the department office on or before 06/04/2023.

Resource Person: Mrs. S. Ramya

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

Venue: ROOM NO.18 (Third floor)

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

HoD

PRINCIPAL

Department of Information Technology

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. P. SUBBAIAH
In/C Principal, VITW

CO - CONVENER

Mrs. Y. Vijaya
HoD of IT

RESOURCE PERSON

Mrs. S. Ramya
Asst. Professor, Department of IT

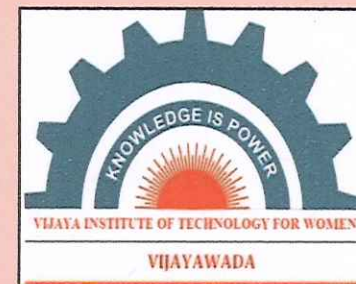
COORDINATOR

Ch. Phanikanth
Asst. Professor, Department of IT

Add-On Course

on

“Internet of Things”



Organized by

**Department of Information
Technology**

From

06/04/2023 to 27/04/2023

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

About the Course

The Internet of Things (IoT) is a concept that refers to the interconnection of everyday physical objects and devices to the internet, allowing them to collect and exchange data. These objects can range from simple household appliances like thermostats and light bulbs to more complex industrial machinery and vehicles. The primary goal of IoT is to enable these objects to communicate with each other and with centralized systems or applications, providing valuable information and automation capabilities.

Objectives

- ❖ Devices and Sensors
- ❖ Connectivity
- ❖ Data Processing and Analysis
- ❖ User Interfaces
- ❖ Automation
- ❖ Security and Privacy
- ❖ Scalability

Outcomes

The Internet of Things (IoT) has the potential to impact various industries and aspects of our lives in significant ways. Here are some of the key outcomes and benefits associated with IoT:

Topics to be Covered

- ❖ IoT Fundamentals
- ❖ IoT Architecture
- ❖ IoT Devices and Sensors
- ❖ IoT Connectivity
- ❖ IoT Data Analytics
- ❖ IoT Security

Resource Persons

Mrs. S. Ramya

Asst. Professor, Department of IT

Registration

Registration is Free



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DAY - WISE SCHEDULE

Name of the Program: Add-On Course on "INTERNET OF THINGS"

Duration: 06/04/2023 to 27/04/2023

Schedule	Date	Topic Covered
Schedule 1	06/04/2023	Introduction of IoT and its importance
Schedule 2	08/04/2023	Elements of an IoT ecosystem
Schedule 3	10/04/2023	IOT PROTOCOLS
Schedule 4	11/04/2023	Standardization for IoT
Schedule 5	12/04/2023	Unified Data Standards
Schedule 6	13/04/2023	IOT open source ARCHITECTURE
Schedule 7	15/04/2023	IoT Devices and deployment models
Schedule 8	17/04/2023	IoTivity stack architecture- Resource model and Abstraction
Schedule 9	18/04/2023	Web of Things versus Internet of Things
Schedule 10	19/04/2023	Platform Middleware for WoT
Schedule 11	20/04/2023	Unified Multitier WoT Architecture
Schedule 12	24/04/2023	WoT Portals and Business Intelligence
Schedule 13	25/04/2023	IoT applications for industry
Schedule 14	26/04/2023	Brownfield IoT, Smart Objects, Smart Applications.
Schedule 15	27/04/2023	Study of existing IoT platforms


Resource Person


HoD



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LIST OF REGISTERED STUDENTS

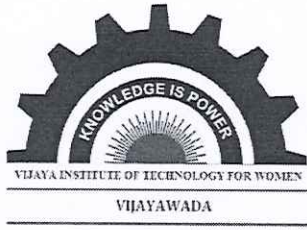
Name of the Program: Add-On Course on "INTERNET OF THINGS"

Duration: 06/04/2023 to 27/04/2023

S. No.	Registered No.	Name of the Student	Branch	Signature
1	19NP1A1202	Lakshmi sowjanya Chapala	IT	L.S. Chapala
2	19NP1A1203	Venkata navya	IT	Venkata navya
3	19NP1A1204	Drakshayani Chilakala	IT	Drakshayani Chilakala
4	19NP1A1205	Aruna	IT	Aruna
5	19NP1A1206	Jyothisna	IT	Jyothisna
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	Hima gayathri loya
10	19NP1A1211	Bhavya sri	IT	Bhavya sri
11	19NP1A1212	Reethika	IT	Reethika
12	19NP1A1213	Rishithamorampudi	IT	Rishithamorampudi
13	19NP1A1214	Lakshmi Mounika Muraharisetty	IT	Lakshmi Mounika Muraharisetty
14	19NP1A1215	Naraharisetty navya	IT	Naraharisetty navya
15	19NP1A1217	Osuri maheswari	IT	Osuri 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. Hari Chandana
19	19NP1A1221	Seelam Bhavani	IT	Seelam Bhavani
20	19NP1A1222	Tejaswini lingam	IT	Tejaswini Lingam
21	19NP1A1223	Vakamullu Ashmitha	IT	Vakamullu Ashmitha
22	19NP1A1224	V. Suharshitha	IT	V. Suharshitha
23	19NP1A1225	Yasaswi Vankayalapati	IT	V. Yasaswi

COORDINATOR

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DAY-WISE ATTENDANCE SHEET

Name of the Program: Add-On Course on "Internet of Things"

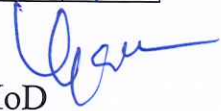
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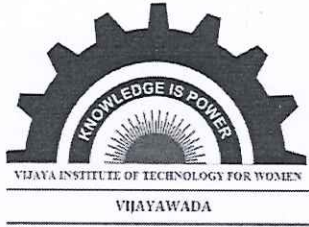
Duration: 06/04/2023 to 27/04/2023

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	19NP1A1202	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
2	19NP1A1203	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
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6	19NP1A1207	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
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13	19NP1A1214	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
14	19NP1A1215	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P


 COORDINATOR


 HoD



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15	19NP1A1217	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P
16	19NP1A1218	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	19NP1A1219	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
18	19NP1A1220	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
19	19NP1A1221	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
20	19NP1A1222	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
21	19NP1A1223	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A
22	19NP1A1224	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P
23	19NP1A1225	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P

Chm
 COORDINATOR

[Signature]
 HoD



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PROGRAM REPORT

Name of the Program: Add-On Course on “INTERNET OF THINGS”

Duration: 06/04/2023 to 27/04/2023

Resource Person: Mrs. Swarna Ramya

Asst. Professor, Department of IT,

Vijaya Institute of Technology for Women

Phone Number: 7780252749

Name of the Coordinator: Mr. Ch Phanikanth

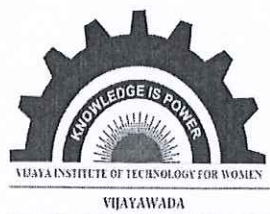
No. of Participants: 23

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

- Establish themselves as professionals by solving real-life problems using exploratory and analytical skills acquired in the field of Computer Science and Engineering.
- Provide sustainable solutions to ever changing interdisciplinary global problems through their Research & Innovation capabilities.
- Become employable, successful entrepreneur as an outcome of Industry-Academia collaboration.
- Embrace professional code of ethics while providing solution to multidisciplinary social problems in industrial, entrepreneurial and research environment to demonstrate leadership qualities.

Topics Covered:

1. Introduction of IOT
2. IOT PROTOCOLS
3. IOT ARCHITECTURE
4. WEB OF THINGS
5. IOT APPLICATIONS



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

- Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

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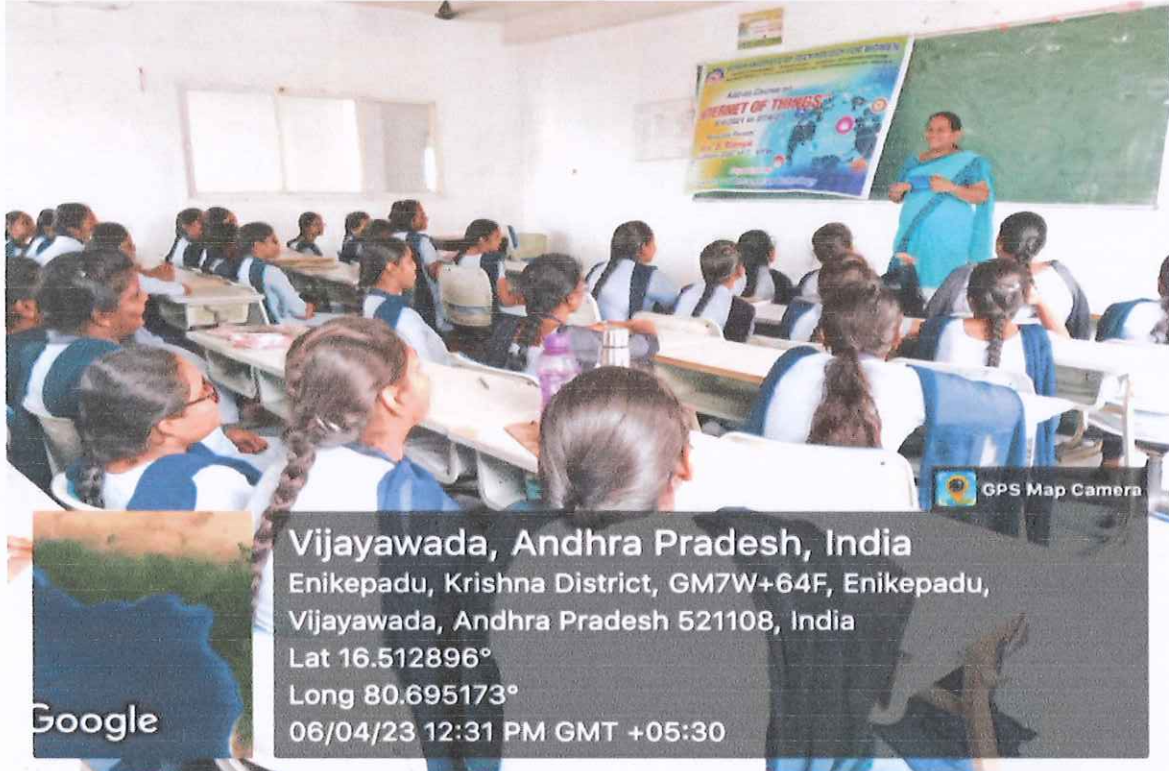
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College Code: NP, Enikepadu, Vijayawada-521108

Add-On Course on “Internet of Things”



Vijayawada, Andhra Pradesh, India
Enikepadu, Krishna District, GM7W+64F, Enikepadu,
Vijayawada, Andhra Pradesh 521108, India
Lat 16.512896°
Long 80.695173°
06/04/23 12:31 PM GMT +05:30

chp
COORDINATOR

[Signature]
HoD



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. Venkata Navya

bearing Roll No. 19NPIA1203 of II Year Information Technology

Branch has participated in "Internet of Things"

Add-On Course conducted

from 06/04/2023 to 27/04/2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Certificate of Participation

This is to certify that Ms. Tejaswi


bearing Roll No. 19NPIA1207 of II Year Information Technology


Branch has participated in "Internet of Things"

_____ Add-On Course conducted

from 06/04/2023 to 27/04/2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. Reethika


bearing Roll No. 19NP1A1212 of II Year Information Technology

Branch has participated in "Internet of Things"

_____ Add-On Course conducted

from 06/04/2023 to 27/04/2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. V. Suharshitha

bearing Roll No. 19NP1A1224 of II Year Information Technology

Branch has participated in "Internet of Things"

Add-On Course conducted

from 06/04/2023 to 27/04/2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 12/08/2022

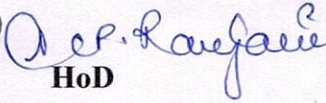
CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an "Add-On Course" titled "CYBER ARK" for IV - B. Tech, CSE-Computer science and Engineering students. The course will be conducted from 22/08/2022 to 07/09/2022. In this context, All the students are requested to register their names in the department office on or before 18/08/2022. 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. J. Krishna,
Assistant Professor, Department of EEE
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 Heas
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. J. Krishna
Assistant Professor,
Department of EEE

Coordinator
Mrs. Y. Lakshmi Durga

Add-On Course

on

“CYBER ARK”



Organized by
Department of CSE

from

22/08/2022 to 07/09/2022.

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

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

About the Course

CyberArk is a publicly traded information security company offering identity management. The company's technology is utilized primarily in the financial services, energy, retail, healthcare and government markets. CyberArk is headquartered in Newton, Massachusetts. The company also has offices throughout the Americas, EMEA, Asia Pacific and Japan.¹

Objectives

After taking the course, students will be able to

- Gain the skills and expertise needed to build, deploy, and configure the CyberArk Privileged Account Security Solution.
- Learn to set up authentication methods.

- Grasp concepts such as architecture and procedures of CyberArk privileged account protection program.

Outcomes

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

- Install and configure the CyberArk Privileged Account Security solution securely through hands-on practice.
- Master concepts like CyberArk Privileged Account Security system architecture and workflows.
- Configure authentication methods.
- Secure and install Central Policy Manager (CPM), Privileged Session Manager (PSM), and Password Vault Web Access Manager (PVWA) in a distributed or Load Balanced configuration.
- Integrate with external services. E.g. LDAP/S, SMTP, NTP, and SYSLOG.

Topics to be Covered

- Introduction to Cyberark and PAM
- Cyberark components
- Infrastructure of Cyberark
- Primary vault Installation
- DR vault Installation
- PVWA Installation
- CPM Installation
- PSM Installation
- DAP Installation
- SMTP Integration
- SYSLOG Integration
- Radius Integration
- Vault data backup restore

Resource Person

Mr. J. Krishna
Assistant Professor,
Department of EEE

Registration

Registration is Free



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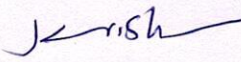
DAY-WISE SCHEDULE

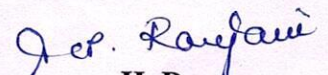
Name of the Program: Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Date: 18/08/2022

Schedule	Date	Topic covered
Day 1	22/08/2022	Introduction to Cyberark and PAM
Day 2	23/08/2022	Cyberark components
Day 3	24/08/2022	Infrastructure of Cyberark
Day 4	25/08/2022	Primary vault Installation
Day 5	26/08/2022	DR vault Installation
Day 6	27/08/2022	PVWA Installation
Day 7	29/08/2022	PVWA Installation
Day 8	30/08/2022	CPM Installation
Day 9	31/08/2022	PSM Installation
Day 10	01/09/2022	DAP Installation
Day 11	02/09/2022	SMTP Integration
Day 12	03/09/2022	SYSLOG Integration
Day 13	05/09/2022	Radius Integration
Day 14	06/09/2022	Vault data backup restore
Day 15	07/09/2022	Vault data backup restore


Resource Person


HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Date: 18/08/2022

S.No.	Registered No.	Name of the students	Branch	Signature
1	19NP1A0501	A.RUCHITHA	CSE	A.Ruchitha
2	19NP1A0502	A.SAI DURGA PRANATHI	CSE	Durga Pranthi
3	19NP1A0503	A.KEERTHI REDDY	CSE	H.Keerthi Reddy
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	Ch.Jyothsna Sravani
12	19NP1A0512	CH.REEMA BLESSY	CSE	ch.Reema Blessy
13	19NP1A0513	D.SANDHYA	CSE	D.Sandhya
14	19NP1A0514	E.RAMYASAI	CSE	E.Ramyasai
15	19NP1A0515	E.PRASANTHI	CSE	E.Prasanthi
16	19NP1A0516	E.AKHILA	CSE	E.Akhila
17	19NP1A0517	G.KAVERI PRIYADARSINI	CSE	Kaveri G
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	I.Laharipriya
22	19NP1A0522	I.V.S.SWAPNIKA	CSE	Swapnika I.V.S.
23	19NP1A0523	ISHA AMBASTA	CSE	I.Ambasta
24	19NP1A0524	J.LIKITHA SRI	CSE	J.Likitha Sri
25	19NP1A0525	J.BHAGYA NASA AKHILA	CSE	J.Bhagya
26	19NP1A0526	K.AKHILA	CSE	K.Akhila
27	19NP1A0527	K.NIKHITHA	CSE	K.Nikhitha
28	19NP1A0528	K.BHAVYA	CSE	K.Bhavya
29	19NP1A0529	K.NISITHA	CSE	K.Nisitha
30	19NP1A0530	K.RUPA NASA SAI	CSE	K.RupaNASA

Y. Lakshmi purna
COORDINATOR

Prof. Ravi Prasad
HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Date: 18/08/2022

S.No	Registered No	Name of the students	Branch	Signature
31	19NP1A0531	KVNS PRAVEENA	CSE	KVNS PRAVEENA
32	19NP1A0532	K.AISHWARYA	CSE	K. Aishwarya
33	19NP1A0533	M.LALITHA	CSE	M. Lalitha
34	19NP1A0534	M.KULSUM	CSE	M. Kulsum
35	19NP1A0535	M.DHARANI SRI	CSE	M. Dharani Sri
36	19NP1A0536	M.ESBITHA	CSE	M. Esbitha
37	19NP1A0537	MVL SUGUNA PRIYA	CSE	MVL. Suguna Priya
38	19NP1A0538	N.SWETHA	CSE	N. Swetha
39	19NP1A0539	N.LAKSHMI SUJITHA	CSE	N. Lakshmi Sujitha
40	19NP1A0540	P.AKHILA LAKSHMI	CSE	P. Akhila Lakshmi
41	19NP1A0541	P.NASA DIVYASRI	CSE	P. Nagadivya Sri
42	19NP1A0542	P.JUVERIA NAJNEEN	CSE	P. Juveria Najneen
43	19NP1A0543	P.SAVY JESSICA	CSE	P. Savy Jessica
44	19NP1A0544	P.SIVASAI NIHARIKA	CSE	P. Sivasai Niharika
45	19NP1A0545	P.BHARGAVI	CSE	P. Bhargavi
46	19NP1A0546	TRISHA SADHA	CSE	T. Sadha
47	19NP1A0547	SAI DURGA	CSE	Sai Durga
48	19NP1A0548	S.KEERTHI	CSE	S. Keerthi
49	19NP1A0549	SK.BEEJANBEE	CSE	SK. Beejanbee
50	19NP1A0550	SK.NAZIYA BEGAM	CSE	SK. Naziya Begam
51	19NP1A0551	SK.SAADIYA NUSRAT	CSE	SK. Saadiya Nusrat
52	19NP1A0552	SANIYA	CSE	Saniya
53	19NP1A0553	S.HARSHINI PRIYA	CSE	S. Harshini Priya
54	19NP1A0554	S.SAI SRI PRIYA	CSE	S. Sai Sri Priya
55	19NP1A0555	SYED MOTHI BEGUM	CSE	S. Mothi Begum
56	19NP1A0556	T.POOJITHA	CSE	T. Poojitha
57	19NP1A0557	V.SAI MADHURI	CSE	V. Sai Madhuri
58	19NP1A0558	V.JITYA	CSE	V. Jitya
59	19NP1A0559	Y.SADHANA	CSE	Y. Sadhana
60	19NP1A0560	Y.SRIVENI	CSE	Y. Sriveni

Y. Lakshmi Durga
COORDINATOR

Prof. Ranjani
HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Date: 18/08/2022

S.No	Registered No	Name of the students	Branch	Signature
61	19NP1A0561	A.JASWANTHI	CSE	A. JASWANTHI
62	19NP1A0562	A.SREEJA	CSE	A. Sreeja
63	19NP1A0563	BALA BHARGAVI SWETHA	CSE	Bala Bhargavi Swetha
64	19NP1A0564	CH.PALASA	CSE	CH. Palasa
65	19NP1A0565	D.SAILAKSHMIPARDHAVI	CSE	D. Sailakshmi pardhavi
66	19NP1A0566	D.PUJITHA	CSE	D. Pujitha.
67	19NP1A0567	D.KEERTHI	CSE	D. Keerthi
68	19NP1A0568	D.SRI LAKSHMI CHANDANA	CSE	D. Sri Lakshmi Chandana
69	19NP1A0570	G.DEVA HARSHITHA	CSE	G. Deva Harshitha.
70	19NP1A0571	G.SRAVYA SRI	CSE	G. Sravya Sri
71	19NP1A0572	G.BHARGAVI	CSE	G. BHARGAVI
72	19NP1A0573	K.BHAVYA	CSE	K. BHAVYA.
73	19NP1A0574	K.MOUNIKA	CSE	K. MOUNIKA
74	19NP1A0575	K.MEGHANA	CSE	K. MEGHANA
75	19NP1A0576	L.CHARITHVYA	CSE	L. Charithvya
76	19NP1A0577	MD.AYESHA	CSE	md. Ayesha
77	19NP1A0578	MD.VAHIDA	CSE	md. Vahida
78	19NP1A0579	N.TEJASWINI	CSE	N. Tejaswini
79	19NP1A0580	N.SAHITYA	CSE	N. Sahitya
80	19NP1A0581	MEGHANA	CSE	Meghana
81	19NP1A0582	P.SRILEKHA	CSE	P. Sritekha
82	19NP1A0583	ANUHYA	CSE	Anubya
83	19NP1A0584	P.KYATHISRI	CSE	P. kyathisri
84	19NP1A0585	K.RAMYA	CSE	K. Ramya
85	19NP1A0586	R.SAI SWETHA	CSE	R. Sai swetha
86	19NP1A0587	R.CHINMAYEE	CSE	R. chinmayee
87	19NP1A0588	R.JAHNAVI	CSE	R. JAHNAVI
88	19NP1A0589	S.MYTHRIKA	CSE	s. Mythrika
89	19NP1A0590	V.LAVANYA	CSE	v. lavanya
90	19NP1A0591	V.BHAVYASRI	CSE	V. BHavyasri

Y. Lakshmi Reddy
COORDINATOR

Jee. Rajani
HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program: Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Date: 18/08/2022

S.No.	Registered No.	Name of the students	Branch	Signature
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

Y. Lalshmi Desga
COORDINATOR

A. P. Raju
HoD



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Enikepadu, Vijayawada-521 108

DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

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

Duration : 22/08/2022 to 07/09/2022.

Date: 7/9/22

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	P	P	P	P	P	P	P	P	A	P	P	P	P	P
2	19NP1A0502	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
3	19NP1A0503	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
4	19NP1A0504	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	19NP1A0505	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	19NP1A0506	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
7	19NP1A0507	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
8	19NP1A0508	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
9	19NP1A0509	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
10	19NP1A0510	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
11	19NP1A0511	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
12	19NP1A0512	A	P	D	P	P	P	P	P	P	A	P	P	P	P	P
13	19NP1A0513	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	19NP1A0514	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
15	19NP1A0515	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P

Y. Lakshmi Durga
COORDINATOR

A. P. Rajasee
HoD



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Enikepadu, Vijayawada-521 108

DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

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

Duration : 22/08/2022 to 07/09/2022.

Date: 7/9/22

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	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
17	19NP1A0517	P	P	A	P	P	P	P	P	P	P	A	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	A	P	P	P	P	P	A	P	P	P	P	P	A	P
21	19NP1A0521	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
22	19NP1A0522	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
23	19NP1A0523	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
24	19NP1A0524	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
25	19NP1A0525	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
26	19NP1A0526	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
27	19NP1A0527	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
28	19NP1A0528	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
29	19NP1A0529	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	19NP1A0530	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P

Y. Lalitha Durga
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A.P. Raju
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	19NP1A0531	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
32	19NP1A0532	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
33	19NP1A0533	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
34	19NP1A0534	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	19NP1A0535	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
36	19NP1A0536	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
37	19NP1A0537	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A
38	19NP1A0538	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
39	19NP1A0539	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	19NP1A0540	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
41	19NP1A0541	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
42	19NP1A0542	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
43	19NP1A0543	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
44	19NP1A0544	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
45	19NP1A0545	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P

Y. Lakshmi Durga
COORDINATOR

Dr. Jayaram
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
46	19NP1A0546	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
47	19NP1A0547	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
48	19NP1A0548	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
49	19NP1A0549	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
50	19NP1A0550	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
51	19NP1A0551	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
52	19NP1A0552	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
53	19NP1A0553	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
54	19NP1A0554	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
55	19NP1A0555	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
56	19NP1A0556	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P
57	19NP1A0557	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
58	19NP1A0558	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P
59	19NP1A0559	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
60	19NP1A0560	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A

Y. Lakshmi Durga
 COORDINATOR

M. Raju
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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
61	19NP1A0561	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
62	19NP1A0562	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
63	19NP1A0563	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P
64	19NP1A0564	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
65	19NP1A0565	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
66	19NP1A0566	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
67	19NP1A0567	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	19NP1A0568	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
69	19NP1A0570	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
70	19NP1A0571	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
71	19NP1A0572	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
72	19NP1A0573	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
73	19NP1A0574	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
74	19NP1A0575	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
75	19NP1A0576	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P

Y. Lakshmi Pusga
COORDINATOR

P. P. Rayudu
HoD



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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

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Date: 7/9/22

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	19NP1A0577	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
77	19NP1A0578	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
78	19NP1A0579	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P
79	19NP1A0580	P	P	P	A	P	P	P	P	P	A	P	A	P	P	P
80	19NP1A0581	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
81	19NP1A0582	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
82	19NP1A0583	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
83	19NP1A0584	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
84	19NP1A0585	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
85	19NP1A0586	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P
86	19NP1A0587	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A
87	19NP1A0588	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P
88	19NP1A0589	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
89	19NP1A0590	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
90	19NP1A0591	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P

Y. Lakshmi Purga
COORDINATOR

Dr. Rajani
HoD



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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

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

Duration : 22/08/2022 to 07/09/2022.

Date: 7/9/22

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	A	P	P	P	P	P	A	P	P	P	P	P	P
92	20NP5A0502	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
93	20NP5A0503	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	20NP5A0504	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
95	20NP5A0505	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P
96	20NP5A0506	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
97	20NP5A0507	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P

Y. Lalitha Praga
COORDINATOR

P.P. Rajasekhar
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Program Report

Name of the Program : Add-On Course on "CYBER ARK"

Duration : 22/08/2022 to 07/09/2022

Resource Person : Mr. J. Krishna, Assistant Professor, Department of EEE

Vijaya Institute of Technology for Women

Phone No: 7997444467

Name of the Coordinator : Mrs. Y. Lakshmi Durga

No. of Participants : 97

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

- Gain the skills and expertise needed to build, deploy, and configure the CyberArk Privileged Account Security Solution.
- Learn to set up authentication methods.
- Grasp concepts such as architecture and procedures of CyberArk privileged account protection program.

Topics Covered : Introduction to Cyberark and PAM, Cyberark components, Infrastructure of Cyberark, Primary vault Installation, Vault data backup restore, PVWA Installation, CPM Installation, PSM Installation, DAP Installation, SMTP Integration, SYSLOG Integration, Radius Integration, DR vault Installation

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

- Install and configure the CyberArk Privileged Account Security solution securely through hands-on practice.
- Master concepts like CyberArk Privileged Account Security system architecture and workflows.
- Configure authentication methods.
- Secure and install Central Policy Manager (CPM), Privileged Session Manager (PSM), and Password Vault Web Access Manager (PVWA) in a distributed or Load Balanced configuration.
- Integrate with external services. E.g. LDAP/S, SMTP, NTP, and SYSLOG.

Y. Lakshmi Durga
COORDINATOR

Dr. Jayaram
HoD

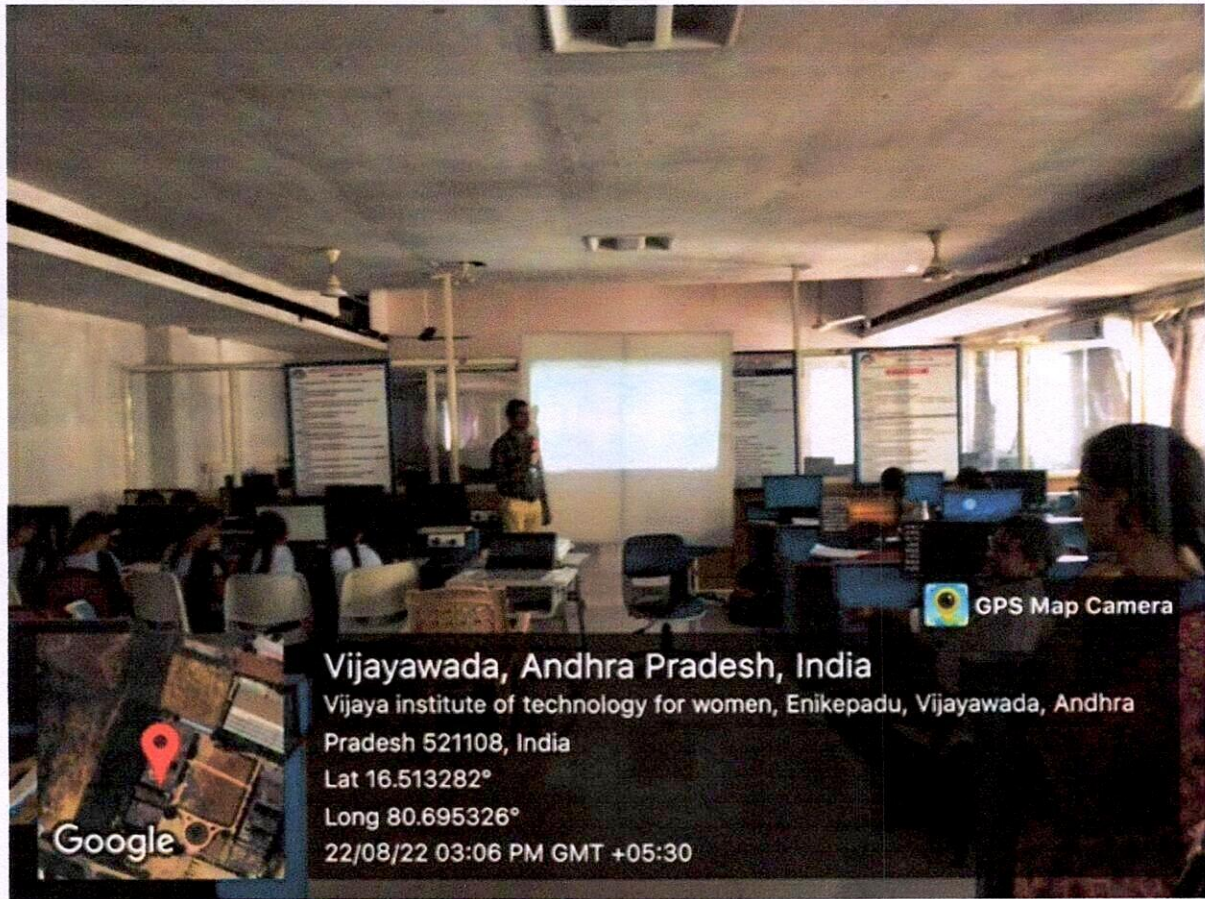


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Add-On Course on "CYBER ARK"



Y. Lakshmi
COORDINATOR

ACP Ranjan
HoD



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Certificate of Participation

This is to certify that Ms. E. Akhila

bearing Roll No. 19NPIA0516 of IV Year Computer Science &

Engineering Branch has participated in CyberArk

_____ Add-On Course conducted

from 22/08/22 to 07/09/22 in the Academic Year 2022-2023.

V. Lakshmi Durga
Coordinator

J. P. Roufaut
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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Certificate of Participation

This is to certify that Ms. K.Nishitha

bearing Roll No. 19NPIA0529 of IV Year Computer Science &

Engineering Branch has participated in Cyber Ark

_____ Add-On Course conducted

from 22/8/22 to 07/09/22 in the Academic Year 2022-2023.

Y. Lakshmi Durga
Coordinator

Jel. Rajani
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. P. Savyjessica

bearing Roll No. 19NPIA0543 of IV Year Computer Science &

Engineering Branch has participated in CyberArk

_____ Add-On Course conducted

from 22/8/22 to 07/9/22 in the Academic Year 2022-2023.

Y. Lakshmi Durga
Coordinator

Dr. Ranjani
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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Certificate of Participation

This is to certify that Ms. D. Sri Lakshmi Chandana

bearing Roll No. 19NPIA0568 of IV Year Computer Science &

Engineering Branch has participated in Cyber Ark

_____ Add-On Course conducted

from 22/8/22 to 7/9/22 in the Academic Year 2022-2023.

Y. Lakshmi Durga
Coordinator

Dr. R. Raveendran
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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Certificate of Participation

This is to certify that Ms. Y. Jahnavi

bearing Roll No. 19NPIA0592 of IV Year Computer Science &

Engineering Branch has participated in CyberArk

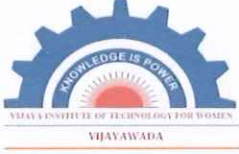
_____ Add-On Course conducted

from 22/8/22 to 7/9/22 in the Academic Year 2022-2023.

Y. Lakshmi Durga
Coordinator

J.P. Rajasekar
Head of the Department

G. Chm
Dr. G. Chenchamma
Principal



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

College Code: NP, Enikepadu, Vijayawada-521108

Date:30/09/2022

CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an “Add-On Course” titled “**BLOCK CHAIN**” for III - B. Tech, CSE-Computer science and Engineering students. The course will be conducted from 05/10/2022 to 22/10/2022. In this context, All the students are requested to register their names in the department office on or before 03/10/2022. 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:

Mrs.Ch.Deepika,
Assistant Professor, Department of CSE
Vijaya Institute of Technology for Women

Venue: CSE Main Lab, First Floor.

A.P. Ranjan
HoD

G. Chinn
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.

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PATRON
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Secretary, SRK Foundation

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

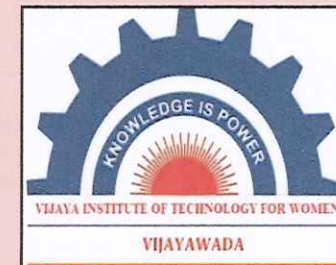
Resource Person
Mrs.Ch.Deepika,
Assistant Professor,
Department of CSE

Coordinator
Mrs. J.Kannamma

Add-On Course

on

“BLOCK CHAIN”



Organized by
Department of CSE

from

05/10/2022 to 22/10/2022

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

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

About the Course

Block chain technology is an advanced database mechanism that allows transparent information sharing within a business network. A block chain database stores data in blocks that are linked together in a chain.

Objectives

After taking the course, students will be able to

- Describe the basic concepts and technology used for block chain.
- Describe the primitives of the distributed computing and cryptography related to blockchain.
- Illustrate the concepts of Bit coin and their usage.
- Implement Ethereum block chain contract.

- Apply security features in blockchain technologies.
- Use smart contract in real world applications.

Outcomes

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

- Understand block chain technology.
- Understand Cryptocurrency
- Understand Smart contract
- Use Remix IDE
- Develop block chain based solutions and write smart contract using Ethereum Framework
- Deploy Decentralized Application

Topics to be Covered

- Block chain fundamentals
- Decentralization
- Blocks and chain
- Cryptography
- Consensus Mechanisms
- Public vs. Private Blockchains

- Evolution
- Challenges
- Use Cases.

Resource Person

Mrs.Ch.Deepika,
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 "BLOCK CHAIN"

Duration : 05/10/2022 to 22/10/2022

Date: 03/10/2022

Schedule	Date	Topic covered
Day 1	05/10/2022	Block chain fundamentals
Day 2	06/10/2022	Decentralization
Day 3	07/10/2022	Blocks and chain
Day 4	10/10/2022	Blocks and Chain
Day 5	11/10/2022	Cryptography
Day 6	12/10/2022	Consensus Mechanisms
Day 7	13/10/2022	Consensus Mechanisms
Day 8	14/10/2022	Public vs. Private Blockchains
Day 9	15/10/2022	Public vs. Private Blockchains
Day 10	17/10/2022	Public vs. Private Blockchains
Day 11	18/10/2022	Use Cases
Day 12	19/10/2022	Use Cases
Day 13	20/10/2022	Use Cases
Day 14	21/10/2022	Challenges
Day 15	22/10/2022	Evolution

Ch. S. S. S.
Resource Person

Dr. P. Raju
HoD



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LIST OF REGISTERED STUDENTS

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Date: 03/10/2022

S.No.	Registered No.	Name of the students	Branch	Signature
1	20NP1A0501	A.RENU	CSE	A. Renu
2	20NP1A0502	B.TEJASRI	CSE	B. Teja sri
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. Premasai
7	20NP1A0507	B.SNEHA	CSE	B. Sneha
8	20NP1A0508	CH.RAJESWARI	CSE	Ch. Rajeswari
9	20NP1A0510	CH.DHANALAKSHMI	CSE	Ch. Dhanalakshmi
10	20NP1A0511	CH.SUSANNARECHAL	CSE	Ch. Recha
11	20NP1A0512	D.SIRISHA	CSE	D. Sirisha
12	20NP1A0513	D.VISHNAVI	CSE	D. vaishnavi
13	20NP1A0514	A.DEVIMANASA	CSE	A. dev 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	G. 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. Pravalika
25	20NP1A0527	K.AMRUTHAVARSHA	CSE	K. Amruthavarsha
26	20NP1A0528	K.KAVYA	CSE	K. kavya
27	20NP1A0529	K.BHANUSRIVALLI	CSE	K. Bhanusrivalli
28	20NP1A0530	K.SATYAVATHI	CSE	K. Satyavathi


COORDINATOR


HoD



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Date: 03/10/2022

S.No.	Registered No.	Name of the students	Branch	Signature
29	20NP1A0531	K.SRUTHILAYA	CSE	Sruthi Laya
30	20NP1A0532	K.LAVANYA NAGAVALLI	CSE	K.Lavanya Nagavalli
31	20NP1A0533	K.NAGAMANI	CSE	K.Nagamani
32	20NP1A0534	K.RISHITA	CSE	K.Rishitha
33	20NP1A0535	L.NAGA CHARISHMA	CSE	L.Naga Charishma
34	20NP1A0536	M.BABY JYOTHSNA	CSE	M.Baby Jyothsna
35	20NP1A0537	M.DIVYANJALI	CSE	M.Divyanjali
36	20NP1A0538	M.VANITHA	CSE	M.Vanitha
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	M.Soujanya
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.Hima Kumari
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.Devi Padmavathi
58	20NP1A0560	V.LAKSHMI BHUVANESWARI DEVI	CSE	V.Lakshmi Bhuvaneshwari Devi

J. Kannamma
COORDINATOR

A.P. Rajasekhari
HoD



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S.No.	Registered No.	Name of the students	Branch	Signature
59	20NP1A0561	A.LAHIRI SSHA RATNAM	CSE	A. Lahiri Ssha Ratnam
60	20NP1A0562	A V S S L VENNELA	CSE	AVSS L. Vennela
61	20NP1A0563	A.MOUNIKA	CSE	A. Mounika
62	20NP1A0564	A.VASAVI	CSE	A. Vasavi
63	20NP1A0565	B.DEEPIKA	CSE	B. DEEPIKA
64	20NP1A0566	B.BHAVANI	CSE	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. APOORVA
69	20NP1A0571	CH.HARSHITHA	CSE	CH. HARSHITHA
70	20NP1A0572	D.MOUNITHA	CSE	D. Mounitha
71	20NP1A0573	D.SWARNA MADHURI	CSE	D. Swarna Madhuri
72	20NP1A0574	D.DEDEEPIYA	CSE	Deeepiya
73	20NP1A0575	D.GEETHIKA	CSE	Geethika
74	20NP1A0576	D.BHAAVYA	CSE	D. Bhaavya
75	20NP1A0577	D.HUSSAINBEE	CSE	D. Hussainbee
76	20NP1A0578	G.KUSUMA	CSE	Kusuma
77	20NP1A0579	G.VASUNDHARA	CSE	G. Vasundhara
78	20NP1A0580	G.HIMABINDU	CSE	G. Himabindu
79	20NP1A0581	G.SRIVALLI	CSE	G. Sri Valli
80	20NP1A0582	J.SWATHI KALYANI	CSE	J. Swathi Kalyani
81	20NP1A0583	K.MALATHI SRI	CSE	Malathi Sri
82	20NP1A0584	K.SAI SIRISHA	CSE	Sai Sirisha
83	20NP1A0585	G.KAMALA MARY	CSE	Kamala Mary
84	20NP1A0586	V.KAVYASRI	CSE	V. Kavya Sri
85	20NP1A0587	K P S N S SURYA DEVI	CSE	K.P.S.N.S. Surya Devi
86	20NP1A0588	K.KEERTHANA	CSE	K. Keerthana
87	20NP1A0589	M.SAI NIKHITHA	CSE	M. Sai Nikhitha
88	20NP1A0590	M.JHANSI RANI	CSE	M. Jhansi Rani


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S.No.	Registered No.	Name of the students	Branch	Signature
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
99	20NP1A05A1	P.V.VANI DEVI	CSE	P.v.vani Devi
100	20NP1A05A2	P.PAVITHRA	CSE	P. Pavithra
101	20NP1A05A3	P.RAMYA	CSE	P. Ramya
102	20NP1A05A4	P.KUSUMA	CSE	P. Kusuma
103	20NP1A05A5	P.SUPRIYA	CSE	P. Supriya
104	20NP1A05A6	P.JAYASREE	CSE	P. JAYASREE
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	G. 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


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Date: 03/10/2022

S.No.	Registered No.	Name of the students	Branch	Signature
119	21NP5A0501	G.LAKSHI KAMAKSHI	CSE	G. Lakshmi Kamakshi.
120	21NP5A0502	J.TEJASWI	CSE	J. Tejaswi
121	21NP5A0503	J.MOUNIKA	CSE	J. Mounika
122	21NP5A0504	K.VASANTHI	CSE	K. Vasanthi
123	21NP5A0505	K.SRIHYMA	CSE	K. Srihyma
124	21NP5A0507	T.VEERA MOUNIKA	CSE	T. Veera mounika


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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration : 05/10/2022 to 22/10/2022

Date: 22/10/2022

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	20NP1A0501	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
2	20NP1A0502	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
3	20NP1A0503	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
4	20NP1A0504	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	20NP1A0505	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
6	20NP1A0506	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
7	20NP1A0507	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
8	20NP1A0508	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
9	20NP1A0510	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
10	20NP1A0511	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
11	20NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20NP1A0513	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
13	20NP1A0514	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	20NP1A0515	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
15	20NP1A0516	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P

J. Kannamma
COORDINATOR

J. P. Raju
HoD



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Date: 22/10/2022

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	20NP1A0517	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
17	20NP1A0519	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
18	20NP1A0520	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
19	20NP1A0521	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
20	20NP1A0522	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
21	20NP1A0523	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	20NP1A0524	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
23	20NP1A0525	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
24	20NP1A0526	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
25	20NP1A0527	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P
26	20NP1A0528	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20NP1A0529	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
28	20NP1A0530	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P
29	20NP1A0531	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
30	20NP1A0532	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

J. Kamamma
COORDINATOR

J. Raju
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	20NP1A0533	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
32	20NP1A0534	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
33	20NP1A0535	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
34	20NP1A0536	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
35	20NP1A0537	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
36	20NP1A0538	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
37	20NP1A0539	P	P	P	P	P	P	A	P	P	P	P	P	P	A	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	P	P	P
40	20NP1A0542	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
41	20NP1A0543	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20NP1A0544	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
43	20NP1A0545	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
44	20NP1A0546	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A
45	20NP1A0547	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P

J. Hanumanth
COORDINATOR

Dr. R. Rajasekhari
HoD



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46	20NP1A0548	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
47	20NP1A0549	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
48	20NP1A0550	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
49	20NP1A0551	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
50	20NP1A0552	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
51	20NP1A0553	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
52	20NP1A0554	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
53	20NP1A0555	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
54	20NP1A0556	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
55	20NP1A0557	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
56	20NP1A0558	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
57	20NP1A0559	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
58	20NP1A0560	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
59	20NP1A0561	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
60	20NP1A0562	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A

J. Hanumanth
COORDINATOR

Dr. Rajasekh
HoD



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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:2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration :: 05/10/2022 to 22/10/2022

Date: 22/10/2022

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	20NP1A0563	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P
62	20NP1A0564	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
63	20NP1A0565	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
64	20NP1A0566	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
65	20NP1A0567	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
66	20NP1A0568	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
67	20NP1A0569	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
68	20NP1A0570	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
69	20NP1A0571	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
70	20NP1A0572	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
71	20NP1A0573	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
72	20NP1A0574	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
73	20NP1A0575	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A
74	20NP1A0576	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
75	20NP1A0577	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P

J. Hanumanth
COORDINATOR

J. C. Rajaseeni
HoD



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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration :: 05/10/2022 to 22/10/2022

Date: 22/10/2022

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	20NP1A0578	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
77	20NP1A0579	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
78	20NP1A0580	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
79	20NP1A0581	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P
80	20NP1A0582	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
81	20NP1A0583	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
82	20NP1A0584	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
83	20NP1A0585	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
84	20NP1A0586	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
85	20NP1A0587	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
86	20NP1A0588	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
87	20NP1A0589	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
88	20NP1A0590	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	20NP1A0591	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
90	20NP1A0592	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

J. Ganamma
COORDINATOR

A.P. Rajasekh
HoD



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Academic year: 2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration :: 05/10/2022 to 22/10/2022

Date: 22/10/2022

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	20NP1A0593	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
92	20NP1A0594	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
93	20NP1A0595	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
94	20NP1A0596	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
95	20NP1A0597	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
96	20NP1A0598	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
97	20NP1A0599	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	20NP1A05A0	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
99	20NP1A05A1	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
100	20NP1A05A2	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
101	20NP1A05A3	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
102	20NP1A05A4	P	A	P	P	P	P	P	P	P	P	P	A	P	A	P
103	20NP1A05A5	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
104	20NP1A05A6	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
105	20NP1A05A7	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P

J. Kannamma
COORDINATOR

Dr. Rajaram
HoD



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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration : 03: 05/10/2022 to 22/10/2022

Date: 22/10/2022

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
106	20NP1A05A8	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
107	20NP1A05A9	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
108	20NP1A05B0	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
109	20NP1A05B1	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
110	20NP1A05B2	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
111	20NP1A05B3	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
112	20NP1A05B4	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
113	20NP1A05B5	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
114	20NP1A05B6	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P
115	20NP1A05B7	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
116	20NP1A05B8	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
117	20NP1A05B9	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
118	20NP1A05C0	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
119	21NP5A0501	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
120	21NP5A0502	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A

J. Kannamma
COORDINATOR

Dr. Nayana
HoD



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DAY-WISE ATTENDANCE SHEET

Academic year:2022-2023

Name of the Program: Add-On Course on "BLOCK CHAIN"

Duration : 03: 05/10/2022 to 22/10/2022

Date: 22/10/2022

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
121	21NP5A0503	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
122	21NP5A0504	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
123	21NP5A0505	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P
124	21NP5A0507	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P

J. Kanneema
COORDINATOR

Dr. Rajani
HoD



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Program Report

Name of the Program : Add-On Course on “BLOCK CHAIN”

Duration : 05/10/2022 to 22/10/2022

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

Phone No: 7286874866

Name of the Coordinator : Mrs.J.Kannamma

No. of Participants : 124

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

- Describe the basic concepts and technology used for blockchain.
- Describe the primitives of the distributed computing and cryptography related to blockchain.
- Illustrate the concepts of Bitcoin and their usage.
- Implement Ethereum block chain contract.
- Apply security features in blockchain technologies.
- Use smart contract in real world applications

Topics Covered : Block chain fundamentals, Decentralization,Blocks and chain, Cryptography,Consensus Mechanisms,Public vs. Private Blockchains,Evolution,Challenges,Use Cases.

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

- Understand block chain technology.
- Understand Cryptocurrency
- Understand Smart contract
- Use Remix IDE
- Develop block chain based solutions and write smart contract using Ethereum Framework
- Deploy Decentralized Application

J Kannamma
COORDINATOR

Prof. Ranjani
HoD

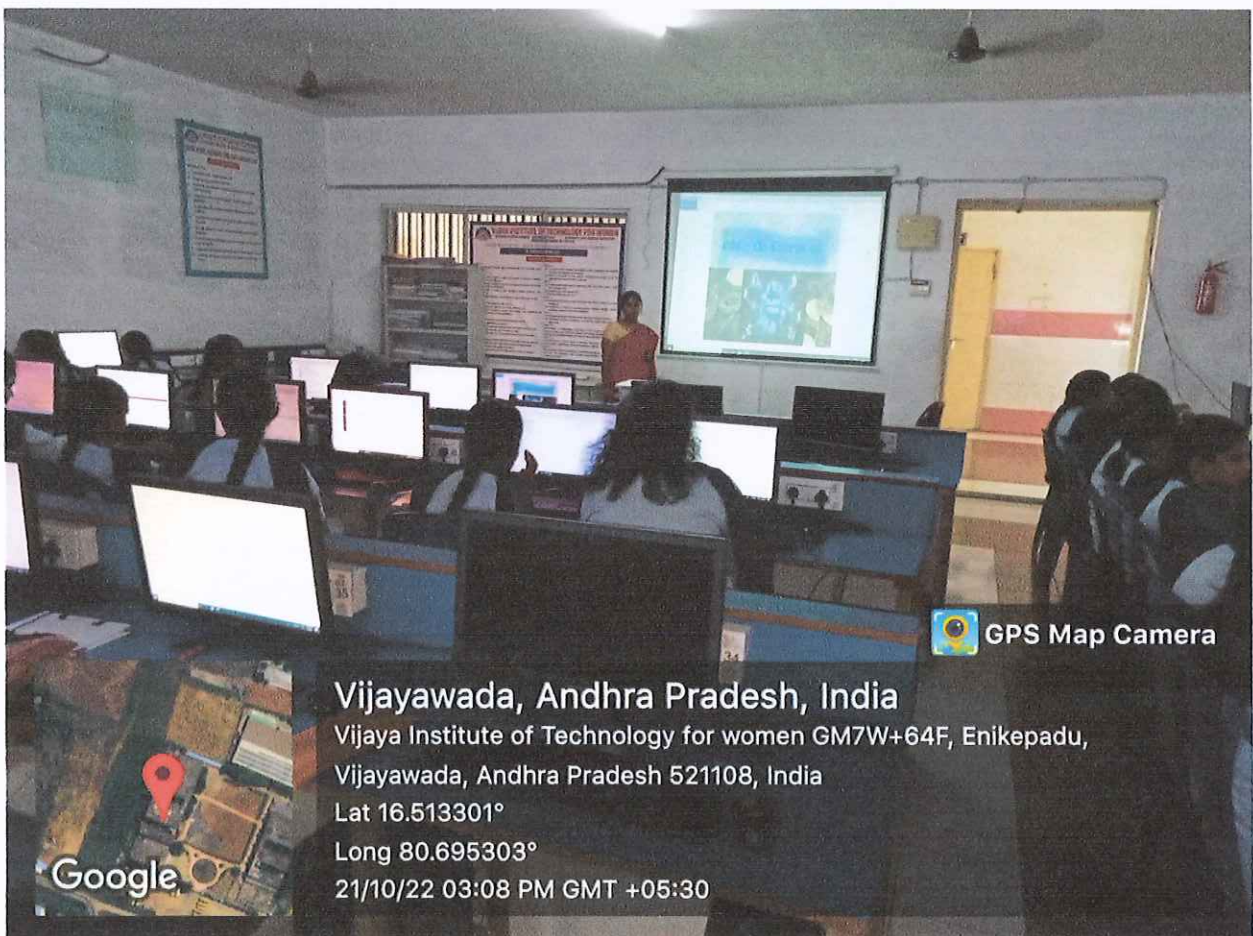


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Enikepadu, Vijayawada-521 108

Add-On Course on "BLOCK CHAIN"



GPS Map Camera

Vijayawada, Andhra Pradesh, India

Vijaya Institute of Technology for women GM7W+64F, Enikepadu,

Vijayawada, Andhra Pradesh 521108, India

Lat 16.513301°

Long 80.695303°

21/10/22 03:08 PM GMT +05:30

Google

T. J. Annamma
COORDINATOR

A.P. Rajeev
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. Sk. Kizwana

bearing Roll No. 20NPIA05A9 of III Year Computer Science and

Engineering Branch has participated in Block Chain

_____ Add-On Course conducted

from 05/10/22 to 22/10/22 in the Academic Year 2022-2023.

J. Hanumanth
Coordinator

Dr. G. Chamma
Head of the Department

G. Chamma
Dr. G. Chamma
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. D. Bhavya

bearing Roll No. 20NPIA0576 of III Year Computer Science and

Engineering Branch has participated in Block Chain

_____ Add-On Course conducted

from 05/10/22 to 22/10/22 in the Academic Year 2022-23.

J. Gnanome
Coordinator

A.P. Rajan
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. K. Kavya

bearing Roll No. 20NPIA0528 of III Year Computer Science and

Engineering Branch has participated in Block Chain

_____ Add-On Course conducted

from 05/10/22 to 22/10/22 in the Academic Year 2022-23.

J. Hanumanth
Coordinator

Dr. Ravi
Head of the Department

G. Chamma
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. Revathi

bearing Roll No. 20NPIA0503 of III Year Computer Science and

Engineering Branch has participated in Block Chain

_____ Add-On Course conducted

from 05/10/22 to 22/10/22 in the Academic Year 2022-23.

H. Menem
Coordinator

A.P. Rajasekhari
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. D. Mounika

bearing Roll No. 20NPIA0516 of III Year Computer Science and


Engineering Branch has participated in Block Chain

Add-On Course conducted

from 05/10/22 to 22/10/22 in the Academic Year 2022-23.


Coordinator


Head of the Department


Dr. G. Chenchamma
Principal



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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 06/02/2023

CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an Add-On Course on “AZURE” for II B.Tech, Computer science and Engineering students. The course will be conducted from 13/02/2023 to 02/03/2023. In this context, I request all the students to register their names in the department office on or before 10/02/2023. Students are strictly directed to attend classes regularly without missing, in order to improve knowledge and to get better placement.

Resource Person:

Mr.N. Balakrishna,
Assistant Professor, Department of CSE
Vijaya Institute of Technology for Women

Venue: CSE Main Lab

ACP. Ranjan
HoD

G. Chon
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.N. Balakrishna
Assistant Professor
Department of CSE

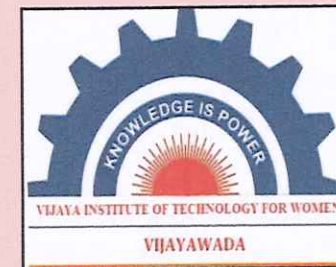
Coordinator

Ms.D.Vijaya Kumari

Add-On Course

on

“AZURE”



Organized by
Department of CSE

from

13/02/2023 to 02/03/2023.

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

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

About the Course

Microsoft Azure, formerly known as Windows Azure, is Microsoft's public cloud computing platform. It provides a broad range of cloud services, including compute, analytics, storage and networking. Users can pick and choose from these services to develop and scale new applications or run existing applications in the public cloud. It offers tools that support all industries -- including e-commerce, finance and a variety of Fortune 500 companies -- and is compatible with open source technologies

Objectives

- This course will provide foundational-level knowledge of cloud services and how those services are provided with Microsoft Azure.

- The course can be taken as an optional first step in learning about cloud services and Microsoft Azure, before taking further Microsoft Azure or Microsoft cloud services courses.

Outcomes

- Design and implement web apps
- Create and manage virtual machines
- Design and implement cloud services
- Execute a storage strategy
- Manage application and network services

Topics to be Covered

- Virtual Machines
- Azure Spot Virtual Machines
- Azure Functions
- Azure Disk Storage
- Azure Files
- Azure File Sync
- Azure Load Balancer
- Azure Firewall Manager
- Azure Firewall

- Azure Bastion
- Azure Application Gateway
- Azure Web Application Firewall
- Microsoft Defender for Cloud
- Key Vault
- Microsoft Defender for IoT

Resource Person

Mr.N. Balakrishna
**Assistant Professor,
Department of CSE**

Registration

Registration is Free



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DAY-WISE SCHEDULE

NAME OF THE PROGRAM: Add-On Course on "AZURE"

Period : 13/02/2023 to 02/03/2023.

Date:-10/02/2023

Schedule	Date	Topic covered
Day 1	13/02/2023	Virtual Machines
Day 2	14/02/2023	Azure Spot Virtual Machines
Day 3	15/02/2023	Azure Functions
Day 4	16/02/2023	Azure Disk Storage
Day 5	17/02/2023	Azure Files
Day 6	20/02/2023	Azure File Sync
Day 7	21/02/2023	Azure Load Balancer
Day 8	22/02/2023	Azure Firewall
Day 9	23/02/2023	Azure Firewall Manager
Day 10	24/02/2023	Azure Bastion
Day 11	25/02/2023	Azure Application Gateway
Day 12	27/02/2023	Azure Web Application Firewall
Day 13	28/03/2023	Microsoft Defender for Cloud
Day 14	01/03/2023	Key Vault
Day 15	02/03/2023	Microsoft Defender for IoT

N. Bala Krishna
Resource Person

Dr. P. Raghava
HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "AZURE"

Period : 13/02/2023 to 02/03/2023.

Date:-10/02/2023

S.No	Registered No	Name of the students	Branch	Signature
1	21NP1A0501	A.FEHMIDA	CSE	A. fehmida
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. Nikhila Gayathri
7	21NP1A0508	B.KATHYAYAN	CSE	B. Kathyayan
8	21NP1A0509	B.YAGNA SAI	CSE	B. Yagna Sai
9	21NP1A0511	CH.HASINI	CSE	Ch. Hasini
10	21NP1A0512	D.SIRISHA	CSE	D. Sirisha
11	21NP1A0513	G.NAVEENA	CSE	G. Prathyusha
12	21NP1A0514	G.PRATHYUSHA	CSE	G. Prathyusha
13	21NP1A0515	G.LOHITHA	CSE	G. Lokitha
14	21NP1A0516	G.JAYA SRI	CSE	G. Jayasri
15	21NP1A0517	G.PUSHPAVATHI	CSE	G. Pushpavathi
16	21NP1A0518	G.GUNA SRI	CSE	G. Guna Sri
17	21NP1A0519	K.HARSHITHA	CSE	K. Harshitha
18	21NP1A0520	J.BHAVANA	CSE	J. Bhavana
19	21NP1A0521	K.NEHA RANI	CSE	K. Neha Rani
20	21NP1A0522	K.SAMATHA	CSE	K. Samatha
21	21NP1A0523	K.KEERTHI SAI	CSE	K. Keerthi Sai
22	21NP1A0524	K.PALLAVI	CSE	K. Pallavi
23	21NP1A0525	K.JAYA SHRI	CSE	K. Jayashri
24	21NP1A0526	M.NANDINI	CSE	M. Nandini
25	21NP1A0527	M.JHANSI	CSE	M. Jhansi
26	21NP1A0528	M.MAHITHA	CSE	M. Mahitha

D. Vijayadevi
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A.P. Rajani
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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

NAME OF THE PROGRAM: Add-On Course on "AZURE"

Period : 13/02/2023 to 02/03/2023.

Date:-10/02/2023

S.No.	Registered No.	Name of the students	Branch	Signature
27	21NP1A0529	M.LAKSHMI CHAITANYA	CSE	M. Lakshmi Chaitanya
28	21NP1A0530	M.ASRITHA	CSE	M. Asritha
29	21NP1A0531	M.SAI PRAMEELA	CSE	M. Sai Prameela
30	21NP1A0532	N.NAGA BHAVANI	CSE	N. Naga Bhavani
31	21NP1A0533	N.SUBHASHINI	CSE	N. Subhashini
32	21NP1A0534	P.YAMUNA	CSE	P. Yamuna
33	21NP1A0535	P.SINDHU PRIYA	CSE	P. Sindhu Priya
34	21NP1A0536	P.SAHITHI	CSE	P. Sahithi
35	21NP1A0537	P.BENJEER	CSE	P. Benjeer
36	21NP1A0538	P.LAXMI BHAVANI	CSE	P. Laxmi Bhavani
37	21NP1A0539	P.SWAPNA	CSE	P. Swapna
38	21NP1A0540	P.SHAMILI	CSE	P. SHAMILI
39	21NP1A0541	R.BHAGYALAKSHMI	CSE	R. Bhagya Lakshmi
40	21NP1A0542	R.RAJITHA	CSE	R. Rajitha
41	21NP1A0543	S.PADMINI	CSE	S. Padmini
42	21NP1A0544	SD.SURAYYA	CSE	SD. Surayya
43	21NP1A0545	SK.MUSKAN	CSE	SK. MUSKAN
44	21NP1A0546	SK.SAFANA	CSE	Sk. Safana
45	21NP1A0547	M.DEEPIKA	CSE	M. Deepika
46	21NP1A0548	S.GAYATHRI	CSE	S. Gayatri
47	21NP1A0549	S.PAVANI	CSE	S. Pavani
48	21NP1A0550	T.MOUNIKA	CSE	T. Mounika
49	21NP1A0551	T.ROOPA	CSE	T. Roopa
50	21NP1A0552	T.SWARNA LATHA	CSE	T. Swarna Latha
51	21NP1A0553	V.AKHILA	CSE	V. AKHILA
52	21NP1A0554	V.SAHITHI	CSE	V. SAHITHI
53	21NP1A0555	V.ALEKHYA	CSE	V. Alekhya
54	21NP1A0556	V.VINEELA	CSE	V. VINEELA

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A. P. Ranganath
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NAME OF THE PROGRAM: Add-On Course on "AZURE"

Period : 13/02/2023 to 02/03/2023.

Date:-10/02/2023

S.No.	Registered No.	Name of the students	Branch	Signature
55	21NP1A0557	V.SUPRIYA	CSE	V.V. Supriya
56	21NP1A0558	Y.YASASVY CHOWDARY	CSE	Y. Yasasvy Chowdary
57	21NP1A0559	Y.SEVITHA	CSE	Y. Sevitha
58	21NP1A0560	Y.SWETHA SRI	CSE	Y. Swetha Sri
59	21NP1A0561	A.HEMALATHA REDDY	CSE	A. Hemalatha Reddy
60	21NP1A0562	A.NAVYA	CSE	A. Navya
61	21NP1A0563	A.CHARITHA SRI	CSE	A. Charitha Sri
62	21NP1A0564	A.AKSHAYA	CSE	A. Akshaya
63	21NP1A0565	B.NAGA LAKSHMI	CSE	B. Naga Lakshmi
64	21NP1A0566	B.NAVYA	CSE	B. Navya
65	21NP1A0567	B.KAVYA	CSE	B. Kavya
66	21NP1A0568	B.PALLAVI	CSE	B. Pallavi
67	21NP1A0570	CH.MAHITHA	CSE	Ch. Mahitha
68	21NP1A0571	CH.MADHU KALPANA	CSE	Ch. Madhu Kalpana
69	21NP1A0572	D.PUJITHA	CSE	D. Pujitha
70	21NP1A0573	D.SWETHA TANU SRI	CSE	D. Swetha Tanu Sri
71	21NP1A0574	D.SAGARA ALEKYA	CSE	D. SWETHA TANU SRI
72	21NP1A0575	E.ANVITHA	CSE	E. Anvitha
73	21NP1A0576	G.INDIRA PRIYA	CSE	G. Indira Priya
74	21NP1A0577	G.SREE KEERTHANA	CSE	SREE KEERTHANA
75	21NP1A0578	G.ASMITHA	CSE	G. Asmitha
76	21NP1A0579	G.MANJUSHA	CSE	G. manjusha
77	21NP1A0580	G.NEHA	CSE	G. Neha
78	21NP1A0581	G.UMA MAHESWARI	CSE	G. Uma Maheswari
79	21NP1A0582	I.HIMALAKSHMI	CSE	I. Hima Lakshmi
80	21NP1A0583	A.JAYALAKSHMI	CSE	A. Jaya lakshmi
81	21NP1A0584	K.SAI PUJITHA	CSE	K. Sai Pujitha

D. Kejjaradumasi
COORDINATOR

A.P. Jayaram
HoD



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NAME OF THE PROGRAM: Add-On Course on "AZURE"

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Date:-10/02/2023

S.No.	Registered No.	Name of the students	Branch	Signature
82	21NP1A0585	K.PHANIKUMARI	CSE	K. Phani Kumari
83	21NP1A0586	M.PALLAVI	CSE	M. Pallavi
84	21NP1A0587	K.SAIVAHINI	CSE	K. Saivahini
85	21NP1A0588	K.NAVYA	CSE	K. Navya
86	21NP1A0589	M.DURGA BHAVANI	CSE	M. Durga Bhavani
87	21NP1A0590	MVS.MOUNIKA	CSE	MVS. monika
88	21NP1A0591	M.SAI SWETHA	CSE	M. Sai Swetha
89	21NP1A0592	M.BHARGAVI	CSE	M. Bhargavi
90	21NP1A0593	N.VAISHNAVI	CSE	N. Vaishnavi
91	21NP1A0594	P.KOMALA	CSE	P. KOMALA
92	21NP1A0595	P.HEMA SATYA SREE	CSE	P. Hema Satya Sree
93	21NP1A0596	P.DOLA GANGOTHRI	CSE	P. Dola Gangothri
94	21NP1A0597	P.VIDHYUSHA	CSE	P. Vidhyusha
95	21NP1A0598	P.VASANTHI	CSE	P. Vasanthi
96	21NP1A0599	P.SATYA DEEPTHI	CSE	P. Satya deepthi
97	21NP1A05A0	P.BHARGAVI	CSE	P. Bhargavi
98	21NP1A05A1	R.LAVANYA	CSE	R. Lavanya
99	21NP1A05A2	S.NAVYA	CSE	S. Navya
100	21NP1A05A3	SK.AFIYA	CSE	SK. AFIYA
101	21NP1A05A4	SK.RUBEENA YASMIN	CSE	SK. Rubeena yasmin
102	21NP1A05A5	S.RAJINI	CSE	S. Rajini
103	21NP1A05A6	SK.ANJUM	CSE	SK. Anjum
104	21NP1A05A7	S.RAMYA	CSE	S. Ramya
105	21NP1A05A8	D.MAHALAKSHMI	CSE	D. Mahalakshmi
106	21NP1A05A9	T.DURGA PRASANNA	CSE	T. Durga Prasanna
107	21NP1A05B0	T.SUSMITHA	CSE	T. Susmitha
108	21NP1A05B1	V.NAVYA SRI	CSE	V. Navya Sri

D. Vijaya Kumari
COORDINATOR

A.P. Rajasekhari
HoD



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Date:-10/02/2023

S.No.	Registered No.	Name of the students	Branch	Signature
109	21NP1A05B2	Y.MADHURI	CSE	Y. Madhuri
110	21NP1A05B3	Y.SAI CHARITHA	CSE	Y. sai charitha
111	21NP1A05B4	N.LAKSHMI SOWJANYA	CSE	N. Lakshmi Sowjanya
112	22NP5A0501	M.LAKSHMI SOWMYA	CSE	M. lakshmi Sowmya
113	22NP5A0502	D.PRAVALIKA	CSE	D. Pravalika
114	22NP5A0503	K.LAHARI	CSE	K. Lahari
115	22NP5A0504	CH.VANITHA	CSE	CH. vanitha
116	22NP5A0505	P.SOWJANYA	CSE	P. SOWJANYA
117	22NP5A0506	B.KEERTHI	CSE	B. Keerthi
118	22NP5A0507	K.BHARATHI	CSE	K. Bharathi

D. Vijayadevmani
COORDINATOR

P.P. Rajasekhar
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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022-2023

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

Duration : 13/02/23 to 02/03/23

Date: 02/03/2023

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	P	P	A	P	P	P	P	P	A	P	P	P	P
2	21NP1A0502	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
3	21NP1A0503	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
4	21NP1A0504	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
5	21NP1A0505	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
6	21NP1A0506	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
7	21NP1A0508	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
8	21NP1A0509	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
9	21NP1A0511	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	21NP1A0512	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
11	21NP1A0513	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	21NP1A0514	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
13	21NP1A0515	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	21NP1A0516	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
15	21NP1A0517	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

D. Vijayadevi
COORDINATOR

Prof. Rangana
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Enikepadu, Vijayawada-521 108

DAY-WISE ATTENDANCE SHEET

Academic Year: 2022-2023

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

Duration : 13/02/23 to 02/03/23

Date: 02/03/2023

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	21NP1A0518	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
17	21NP1A0519	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
18	21NP1A0520	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
19	21NP1A0521	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
20	21NP1A0522	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
21	21NP1A0523	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
22	21NP1A0524	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
23	21NP1A0525	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
24	21NP1A0526	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
25	21NP1A0527	P	P	P	P	P	P	A	P	P	P	P	P	P	R	A
26	21NP1A0528	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
27	21NP1A0529	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
28	21NP1A0530	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
29	21NP1A0531	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
30	21NP1A0532	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

D. Vijayadevi
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Dr. Ramesh
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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	21NP1A0533	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
32	21NP1A0534	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
33	21NP1A0535	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
34	21NP1A0536	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
35	21NP1A0537	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
36	21NP1A0538	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
37	21NP1A0539	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
38	21NP1A0540	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
39	21NP1A0541	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
40	21NP1A0542	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
41	21NP1A0543	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
42	21NP1A0544	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
43	21NP1A0545	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
44	21NP1A0546	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	21NP1A0547	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

D. Veerabhadra
COORDINATOR

Dr. Jayaram
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
46	21NP1A0548	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
47	21NP1A0549	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
48	21NP1A0550	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
49	21NP1A0551	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
50	21NP1A0552	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
51	21NP1A0553	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
52	21NP1A0554	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
53	21NP1A0555	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
54	21NP1A0556	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
55	21NP1A0557	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
56	21NP1A0558	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	21NP1A0559	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A
58	21NP1A0560	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
59	21NP1A0561	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	21NP1A0562	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P

D. Veeraveedu
COORDINATOR

Dr. Jayaram
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
61	21NP1A0563	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
62	21NP1A0564	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
63	21NP1A0565	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
64	21NP1A0566	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
65	21NP1A0567	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
66	21NP1A0568	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
67	21NP1A0570	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
68	21NP1A0571	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
69	21NP1A0572	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
70	21NP1A0573	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
71	21NP1A0574	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
72	21NP1A0575	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	21NP1A0576	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
74	21NP1A0577	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
75	21NP1A0578	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P

D. Kishore
COORDINATOR

Dr. Jayaram
HoD



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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: 2022-2023

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

Duration : 13/02/23 to 02/03/23

Date: 02/03/2023

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	21NP1A0579	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
77	21NP1A0580	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
78	21NP1A0581	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
79	21NP1A0582	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
80	21NP1A0583	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
81	21NP1A0584	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
82	21NP1A0585	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
83	21NP1A0586	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
84	21NP1A0587	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P
85	21NP1A0588	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
86	21NP1A0589	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
87	21NP1A0590	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
88	21NP1A0591	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
89	21NP1A0592	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
90	21NP1A0593	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

D. Vijayadevi
COORDINATOR

A. Ranganath
HoD



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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022-2023

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

Duration : 13/02/23 to 02/03/23

Date: 02/03/2023

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	21NP1A0594	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
92	21NP1A0595	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
93	21NP1A0596	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
94	21NP1A0597	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
95	21NP1A0598	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
96	21NP1A0599	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	21NP1A05A0	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
98	21NP1A05A1	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
99	21NP1A05A2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	21NP1A05A3	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
101	21NP1A05A4	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
102	21NP1A05A5	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P
103	21NP1A05A6	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	21NP1A05A7	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
105	21NP1A05A8	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
106	21NP1A05A9	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

D. Kejjaradevi
COORDINATOR

Dr. Rangana
HoD



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DAY-WISE ATTENDANCE SHEET

Academic Year:2022-2023

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

Duration : 13/02/23 to 02/03/23

Date: 02/03/2023

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
107	21NP1A05B0	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
108	21NP1A05B1	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
109	21NP1A05B2	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
110	21NP1A05B3	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
111	21NP1A05B4	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
112	22NP5A0501	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
113	22NP5A0502	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
114	22NP5A0503	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
115	22NP5A0504	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
116	22NP5A0505	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
117	22NP5A0506	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
118	22NP5A0507	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

D. Keerthi

COORDINATOR

Dr. Rajendra

HoD



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Enikepadu, Vijayawada-521 108

Program Report

NAME OF THE PROGRAM: Add-On Course on" AZURE"

Period : 13/02/2023 to 02/03/2023.

Resource Person : Mr. Balakrishna, Assistant Professor, Department of CSE
Vijaya Institute of Technology for Women
Phone No:9177073938

Name of the Coordinator: Ms.D.Vijayakumari

No. of Participants: 118

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

- Provide foundational-level knowledge of cloud services and how those services are provided with Microsoft Azure.
- The course can be taken as an optional first step in learning about cloud services and Microsoft Azure, before taking further Microsoft Azure or Microsoft cloud services courses.

Topics Covered: Virtual Machines, Azure Spot Virtual Machines, Azure Functions, Azure Disk Storage, Azure Files, Azure Load Balancer, Azure File Sync, Azure Firewall, Azure Firewall Manager, Azure Bastion, Azure Application Gateway, Azure Web Application Firewall, Microsoft Defender for Cloud, Microsoft Defender for IoT, Key Vault

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

- Design and implement web apps
- Create and manage virtual machines
- Design and implement cloud services
- Execute a storage strategy
- Manage application and network services

D. Vijayakumari
COORDINATOR

Dr. S. Sankar
HoD



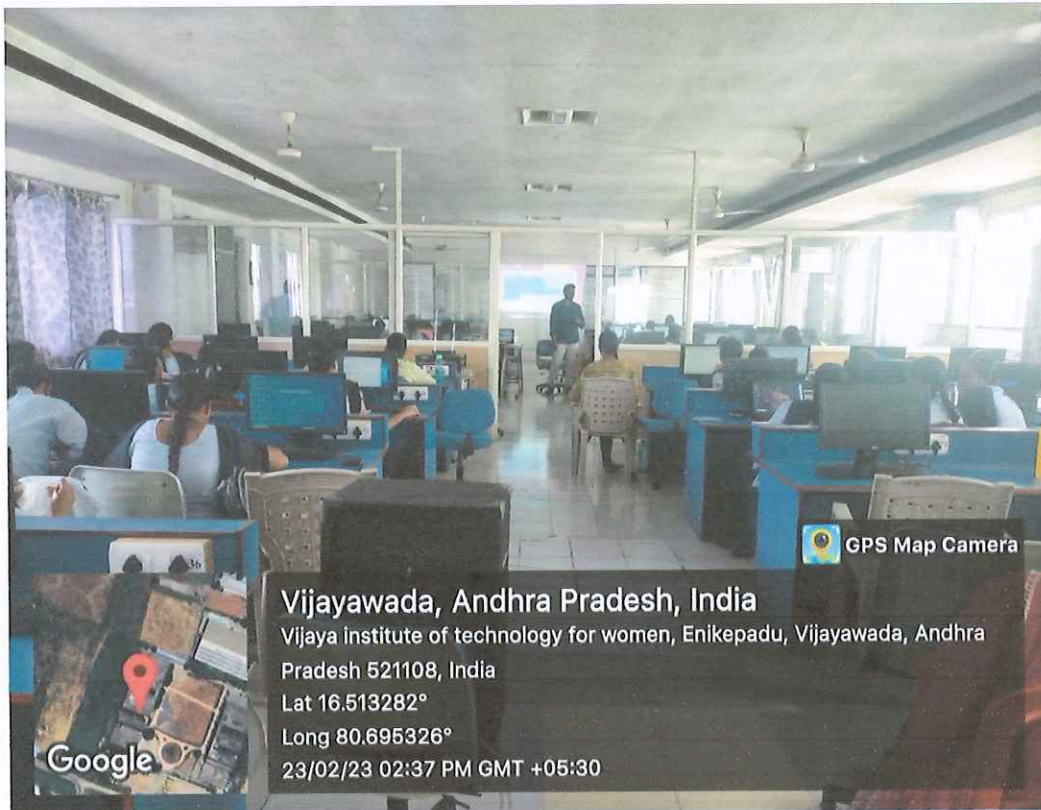
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Enikepadu, Vijayawada-521 108

Add-On Course on "AZURE"



D. Vijayalakshmi
COORDINATOR

ACP. Ranjani
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. A. Chandana Lahari

bearing Roll No. 21NPIA0505 of II Year Computer Science

and Engineering Branch has participated in Azure

_____ Add-On Course conducted

from 13/02/2023 to 02/03/2023 in the Academic Year 2022-2023.

D. Vigneshwari
Coordinator

ACP. Ranjan
Head of the Department

[Signature]
Principal



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Certificate of Participation

This is to certify that Ms. V. Navya Sri

bearing Roll No. 21NPIA05B1 of 2 Year Computer Science

and Engineering Branch has participated in Azure

_____ Add-On Course conducted

from 13/02/2023 to 02/03/2023 in the Academic Year 2022-2023.

D. Vijayadevi
Coordinator

ACP. Ranjani
Head of the Department

[Signature]
Principal



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Certificate of Participation

This is to certify that Ms. G. Pushpa Vathi

bearing Roll No. 21NPIA0517 of 8 Year Computer Science and

Engineering Branch has participated in Azure

_____ Add-On Course conducted

from 13/02/2023 to 02/03/2023 in the Academic Year 2022-2023.

D. Vijaya Devi
Coordinator

ACP. Ranjani
Head of the Department

[Signature]
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. Pallavi

bearing Roll No. 2INPIA0568 of 2 Year Computer Science and

Engineering Branch has participated in Azure

Add-On Course conducted

from 13/02/2023 to 02/03/2023 in the Academic Year 2022-2023.

D. Vijayadevi
Coordinator

ACP. Ranjani
Head of the Department

[Signature]
Principal



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Certificate of Participation

This is to certify that Ms. R. Rajitha

bearing Roll No. 21NPIA0542 of II Year Computer Science and

Engineering Branch has participated in Azure

Add-On Course conducted

from 13/02/2023 to 02/03/2023 in the Academic Year 2022-2023.

D. Vijayadevi
Coordinator

A.P. Ranjani
Head of the Department

[Signature]
Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 20/02/2023

CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on "STATISTICAL COMPUTING USING R-PROGRAMMING" for I - B. Tech, Computer Science and Engineering students. The course will be conducted from 27/02/2023 to 16/03/2023. In this context, interested students are requested to register their names in the department office on or before 25/02/2023.

Resource Person: Ms. T. Shalini,

Assistant Professor, Department of CSE,

Vijaya Institute of Technology for Women

Venue: CSE Main Lab, First floor

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

I/c
HoD G. Anitha


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. On an individual level it improves personality and sense of self-worth among students.

CHIEF PATRON

Sri B. S. Appa Rao
Chairman, SRK Foundation

PATRON

Sri. B. Sri Krishna
Secretary, SRK Foundation

Convener

Dr. P. Subbaiah

Principal

Co -Convener

Ms. G. Anitha
I/c HoD of S&H

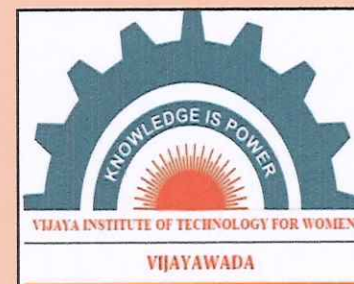
Coordinators

Ms. G.E. Shanthi

Add - On Course

on

**“STATISTICAL COMPUTING
USING R – PROGRAMMING”**



Organized by

Department of
Science and Humanities

from

27-02-2023 to 16-03-2023

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

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 modelling,

- 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

- R -Introduction and R- Basic
- 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
- Some Important R-Data structures
- R Programming Structures
- Doing math and Simulation

Resource Persons

Ms. T. Shalini

Assistant Professor
Department of CSE

Registration

Registration is Free



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DAY - WISE SCHEDULE

Name of the Program: Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”

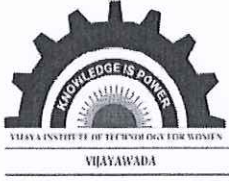
Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

Schedule	Date	Topic Covered
Schedule 1	27/02/2023	R-Introduction and R-Basic Syntax
Schedule 2	28/02/2023	Different Types of Data Structures
Schedule 3	01/03/2023	R Installation Procedure
Schedule 4	02/03/2023	R-Data types
Schedule 5	03/03/2023	Vectors in R
Schedule 6	04/03/2023	Different Operators in R
Schedule 7	06/03/2023	Default Values for Arguments
Schedule 8	07/03/2023	Variable Scope
Schedule 9	09/03/2023	Exploring data
Schedule 10	10/03/2023	Sub setting data
Schedule 11	11/03/2023	Arithmetic and Boolean operators and Values
Schedule 12	13/03/2023	Data Frames
Schedule 13	14/03/2023	Preview of Some Important R Data Structures
Schedule 14	15/03/2023	R Programming Structures
Schedule 15	16/03/2023	Doing Math and Simulation in R

T. Shalini
Resource Person

D.C. Sri Anitha
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”

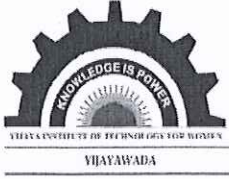
Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

S.No.	Register No.	Name of the Student	Branch	Signature
1	22NP1A0501	AMARESAM HEMASRI	CSE	Amaresam Hemasri
2	22NP1A0502	APPIKONDA RAJESWARI	CSE	Appikonda Rajeswari
3	22NP1A0503	BADARLA RAMYA	CSE	Badarla Ramya
4	22NP1A0504	BADUGU BHUVANA KEERTHI	CSE	Baduga bhuvana Keerthi
5	22NP1A0505	BODDU NAGA DURGA	CSE	Boddu Naga Durga
6	22NP1A0506	BOGASAMUDRAM MONALISA	CSE	BOGASAMUDAM MONAUSA
7	22NP1A0507	BOJJA MANASA	CSE	BOJJA MANASA
8	22NP1A0508	CHIMATA MOHANA SREE	CSE	chimata Mohana Sree
9	22NP1A0509	CHINNI BHARGAVI	CSE	Chinni Bhargavi
10	22NP1A0510	DANDINA HARSHITHA MANI	CSE	Dandina harshitha mani
11	22NP1A0511	DARALAKSHMI S. DIVYA CHANDRIKA	CSE	Daralakshmi S. Divya chandrika
12	22NP1A0512	DIGUMARTHI MAMATHA DEVI	CSE	Digumarthi mamatha Devi
13	22NP1A0513	DONTHIREDDY VIGNATHA	CSE	DONTHIREDDY VIGNATHA
14	22NP1A0514	GADDAM ROHINI	CSE	Gaddam Rohini
15	22NP1A0515	G. KRISHNA SAMRAJYAM	CSE	G. krishna samrajyam
16	22NP1A0516	GANDIKOTA VINATHI	CSE	Gollapudi Naga kavya
17	22NP1A0517	GOLLAPUDI NAGA KAVYA	CSE	Gollapudi Naga Kavya
18	22NP1A0518	GUDIWADA SRUTHI LAYA	CSE	Gi. Sruthi Laya
19	22NP1A0519	GUDUVAKA SRI KAVYA	CSE	Guduvaka Sri Kavya
20	22NP1A0520	GULLAPALLI BABY AKSHAYA	CSE	Gullapalli Baby Akshaya
21	22NP1A0521	GUNTURU YUVANITHA	CSE	Gunturu Yuvanitha
22	22NP1A0522	IRLAPATI JYOSHIKA	CSE	Irlapati jyoshika
23	22NP1A0523	KISTAPANENI SRUTHI	CSE	K. Sruthi
24	22NP1A0524	KONATHAM PRASANNA	CSE	Konatham Prasanna
25	22NP1A0525	KOPPARATHI TEJASRI	CSE	KOPPARATHI TEJASRI


COORDINATOR


HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”

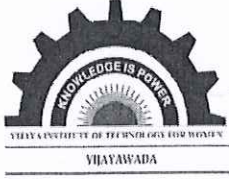
Duration: 27/02/2023 to 16/03/2023

Date:25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
26	22NP1A0526	LAKAPALLI LAVANYA	CSE	Lakapalli Lavanya
27	22NP1A0527	MADU DURGA TEJASRI	CSE	Madu Durga Tejasri
28	22NP1A0528	MAKANA NAGAMANI	CSE	Makana Nagamani
29	22NP1A0529	MANIMUKKULA V. GAYATHRI DEVI	CSE	m.v. Gayathri Devi
30	22NP1A0530	MEESALA YASASWINI	CSE	meesala yasaswini
31	22NP1A0531	MOHAMMAD ASHRAFUNNISA	CSE	MD. Ashrafunnisa
32	22NP1A0533	MOHAMMAD SHAFIVUNNISA	CSE	MD. Shafivunnisa
33	22NP1A0534	MUTHKANA HEMA LAKSHMI	CSE	Muthkana Hema lakshmi
34	22NP1A0535	PALAKONDA GEETHA	CSE	Palakonda Geetha
35	22NP1A0536	PAMARTHI MOUNA	CSE	Pamarthi mouna
36	22NP1A0537	P. LAKSHMI SYAMALA	CSE	P. Lakshmi syama
37	22NP1A0539	PILLA HARINI	CSE	Pilla Harini
38	22NP1A0540	POKALA JHANSI RANI	CSE	Pokala Jhansi rani
39	22NP1A0541	POTHALA AMULYA	CSE	Pothala Amulya
40	22NP1A0542	PUTTI PUJITHA	CSE	Putti Pujitha
41	22NP1A0543	SADIYA BEGUM	CSE	Sadiya Begum
42	22NP1A0544	SANA PUJITHA	CSE	Sana Pujitha
43	22NP1A0545	SANGAVARAPU ANUSHA	CSE	Sangavarapu Anusha
44	22NP1A0546	SHAIK AKHILA TEHSEEN	CSE	Shaik Rameeja
45	22NP1A0547	SHAIK RAMEEJA	CSE	S.K. Rameya
46	22NP1A0548	SINDE ISHWARYA	CSE	S. Ishwarya
47	22NP1A0549	SUNAINA PARVEEN	CSE	Sunaina Parveen
48	22NP1A0550	THOTTIMUTTI SRAVANI	CSE	Thottimutti Sravani
49	22NP1A0551	TIRUMALASETTI AKHILA	CSE	Thirumalasetti Akhila
50	22NP1A0552	TIRUMANI MEGHANA	CSE	Tirumani Meghana


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Dr. Anitha



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Erikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS


Name of the Program: Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”

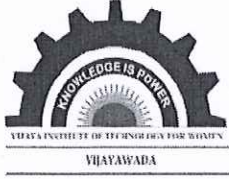
Duration: 27/02/2023 to 16/03/2023

Date:25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
51	22NP1A0553	TSAPALA PAVANI SIVA SURYA	CSE	tsapala pavani siva surya
52	22NP1A0554	TULUGU NAGAMANI	CSE	TULUGU NAGAMANI
53	22NP1A0555	TUNGALA ANNAMANI	CSE	Tungala Annamani
54	22NP1A0556	UDUMALA SRAVYA	CSE	udumala sravya
55	22NP1A0557	VARIKUPPALA MONIKA	CSE	VARIKUPPALA MONIKA
56	22NP1A0558	VELPURI LALITHA LAHARI	CSE	VELPURI LALITHA LAHARI
57	22NP1A0559	VEMULA SARASWATHIDEVI	CSE	VEMULA SARASWATHIDEVI
58	22NP1A0560	YARRAMSETTI YAMINI	CSE	Yarramsetti Yamini
59	22NP1A0561	AKKIREDDY K. MAHALAKSHMI	CSE	Akki Reddy K. Maha Lakshmi
60	22NP1A0562	BETHINA NANDANA	CSE	Bethaina Nandana
61	22NP1A0563	CH. PRIYANKA	CSE	CH. Priyanka
62	22NP1A0564	CH. SRI SULAKSHANA	CSE	CH. Sri Sulakshana
63	22NP1A0565	CHILAKALA VARALAKSHMI	CSE	Chilakala Varalakshmi
64	22NP1A0566	CHINTHALAPUDI ANJALI KUMARI	CSE	Ch. Anjali Kumari
65	22NP1A0567	CHOPPAVARAPU RAMYA SRI	CSE	CHOPPAVARAPU RAMYA SRI
66	22NP1A0568	DOKKU PAVANI TIRUMALA	CSE	D. Pavani Tirumala
67	22NP1A0569	DONNETI SAI SUPRIYA	CSE	Donneti Sai Supriya
68	22NP1A0570	DOPPALA CHARMI	CSE	Doppala Charmi
69	22NP1A0571	G. JYOTHIRMAI	CSE	G. Jyothirmai
70	22NP1A0572	G. PREETHI	CSE	G. Preethi
71	22NP1A0573	GANISETTI NEELIMA	CSE	Ganiseti neelima
72	22NP1A0574	GIDDALA PAVITHRA	CSE	Giddala Pavithra
73	22NP1A0575	GOPI HARSHITHA	CSE	Gopi Harshitha
74	22NP1A0576	KANDURI KEERTHI	CSE	Kanduri Keerthi
75	22NP1A0577	KANNAMREDDI MERI SUSHMITHA	CSE	Kannugula Jashoshna
76	22NP1A0578	KANTHETI KAVYA	CSE	Kanthe ti kavya
77	22NP1A0579	KANUGULA JHOSHNA	CSE	Kanugula Jhoshana
78	22NP1A0580	KESARI TANMAYEE	CSE	Kesari Tanmayee
79	22NP1A0581	KONDURU SUMATHI	CSE	Konduru Sumathi
80	22NP1A0582	KONURI NEELIMA CHOWDARY	CSE	Konuri Neelima chowdary


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Date:25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
81	22NP1A0583	L.V. NAGA LAKSHMI	CSE	L.V. Naga Lakshmi.
82	22NP1A0585	MANCHA SRAVANTHI	CSE	Mancha Sravanthi
83	22NP1A0586	MUTHUMULA SNEHALATHA	CSE	Muthumula Snehalatha
84	22NP1A0587	NAGATI ARPITHA	CSE	Nagati - Arpitha..
85	22NP1A0588	NALLAMOTHU YAMINI LATHA	CSE	Nallamothu Yamini latha
86	22NP1A0589	ODUGU HARSHITHA	CSE	odugu harshitha
87	22NP1A0590	PALISSETTI DEEPIKA	CSE	PALISSETTI DEEPIKA
88	22NP1A0591	PARSINENI SUPRIYA	CSE	PARSINENI SUPRIYA
89	22NP1A0592	PATAKOTA MADHU PRIYA	CSE	Patakota Madhu Priya
90	22NP1A0593	PENNA VENKATA SAI INDU	CSE	PENNA venkata Sai Indu
91	22NP1A0594	PERIKE HIMA BINDU	CSE	Perike hima Bindu
92	22NP1A0596	PONUGUMATI HEMASRI	CSE	ponugumati HEMASRI
93	22NP1A0597	POTTAPULA HEMA	CSE	Pottapula Hema
94	22NP1A0598	RAAVI KUSUMA	CSE	Raavi KUSUMA
95	22NP1A0599	RAMAKURI DEVA KARUNA	CSE	Ramakuri Deva Karuna
96	22NP1A05A0	R. AKANSHA CHOWDARY	CSE	R. Akansha Chowdary
97	22NP1A05A1	SK. AMREEN	CSE	SK. Amreen.
98	22NP1A05A2	SRUNGARAPATI AKSA	CSE	Srungarapati Aksha
99	22NP1A05A3	TAMMISSETTI YASASWINI	CSE	Tammiseti Yasaswini
100	22NP1A05A4	THATHA MAHA LAKSHMI	CSE	Thatha maha lakshmi
101	22NP1A05A5	ALLU SURYA RAMA DEVI	CSE	Thatha maha Lakshmi
102	22NP1A05A6	KILADI SARIKA	CSE	Kiladi Sarika


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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/2023

Name of the Program: Add – On Course on “STATISTICAL COMPUTING USING R- PROGRAMMING”

Duration: 27/02/2023 to 16/03/2023

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	22NP1A0501	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
2	22NP1A0502	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P
3	22NP1A0503	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	22NP1A0504	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	22NP1A0505	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	22NP1A0506	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7	22NP1A0507	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	22NP1A0508	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
9	22NP1A0509	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
10	22NP1A0510	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	22NP1A0511	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A
12	22NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	22NP1A0513	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	22NP1A0514	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	22NP1A0515	P	P	P	P	P	P	P	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
16	22NP1A0516	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	22NP1A0517	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
18	22NP1A0518	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
19	22NP1A0519	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	22NP1A0520	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
21	22NP1A0521	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
22	22NP1A0522	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
23	22NP1A0523	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
24	22NP1A0524	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	22NP1A0525	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
26	22NP1A0526	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
27	22NP1A0527	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	22NP1A0528	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
29	22NP1A0529	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
30	22NP1A0530	P	P	P	P	P	P	P	P	P	A	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	22NP1A0531	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
32	22NP1A0533	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	22NP1A0534	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
34	22NP1A0535	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
35	22NP1A0536	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
36	22NP1A0537	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
37	22NP1A0539	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
38	22NP1A0540	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
39	22NP1A0541	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
40	22NP1A0542	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
41	22NP1A0543	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
42	22NP1A0544	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
43	22NP1A0545	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


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Academic Year: 2022 – 2023

Date: 16/03/2023

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Duration: 27/02/2023 to 16/03/2023

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	22NP1A0546	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	22NP1A0547	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
46	22NP1A0548	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
47	22NP1A0549	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
48	22NP1A0550	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	22NP1A0551	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
50	22NP1A0552	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
51	22NP1A0553	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
52	22NP1A0554	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
53	22NP1A0555	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
54	22NP1A0556	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	22NP1A0557	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
56	22NP1A0558	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
57	22NP1A0559	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
58	22NP1A0560	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A


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59	22NP1A0561	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
60	22NP1A0562	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
61	22NP1A0563	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
62	22NP1A0564	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
63	22NP1A0565	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
64	22NP1A0566	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
65	22NP1A0567	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P
66	22NP1A0568	P	P	*	P	P	P	P	A	P	P	P	P	P	P	P
67	22NP1A0569	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
68	22NP1A0570	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
69	22NP1A0571	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	22NP1A0572	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
71	22NP1A0573	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
72	22NP1A0574	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
73	22NP1A0575	P	P	P	P	P	A	P	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
74	22NP1A0576	P	D	A	P	P	P	P	P	P	P	P	P	P	P	P
75	22NP1A0577	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
76	22NP1A0578	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
77	22NP1A0579	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
78	22NP1A0580	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
79	22NP1A0581	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
80	22NP1A0582	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
81	22NP1A0583	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
82	22NP1A0585	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
83	22NP1A0586	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
84	22NP1A0587	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
85	22NP1A0588	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
86	22NP1A0589	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
87	22NP1A0590	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
88	22NP1A0591	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A


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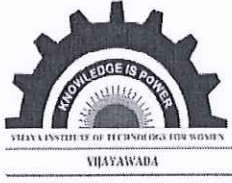
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89	22NP1A0592	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
90	22NP1A0593	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
91	22NP1A0594	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
92	22NP1A0596	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
93	22NP1A0597	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
94	22NP1A0598	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
95	22NP1A0599	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
96	22NP1A05A0	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
97	22NP1A05A1	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
98	22NP1A05A2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	22NP1A05A3	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
100	22NP1A05A4	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
101	22NP1A05A5	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
102	22NP1A05A6	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P


COORDINATOR


HoD



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

Enikepadu, Vijayawada-521 108

Program Report

Name of the Program : Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”

Duration: 27/02/2023 to 16/03/2023

Resource Person: Ms. T. Shalini , Assistant Professor, Department of CSE

Vijaya Institute of Technology for Women

Ph: +91 9966753260

Name of the Coordinator : Ms. G.E. Shanthi

No. of Participants: 102

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

- 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.

Topics Covered:

R- Introduction and R- Basic Syntax, Different Types of Data Structures, R Installation Procedure, R- Data types, Vectors in R, Different Values for Arguments, 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 in R.

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

- 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.

COORDINATOR

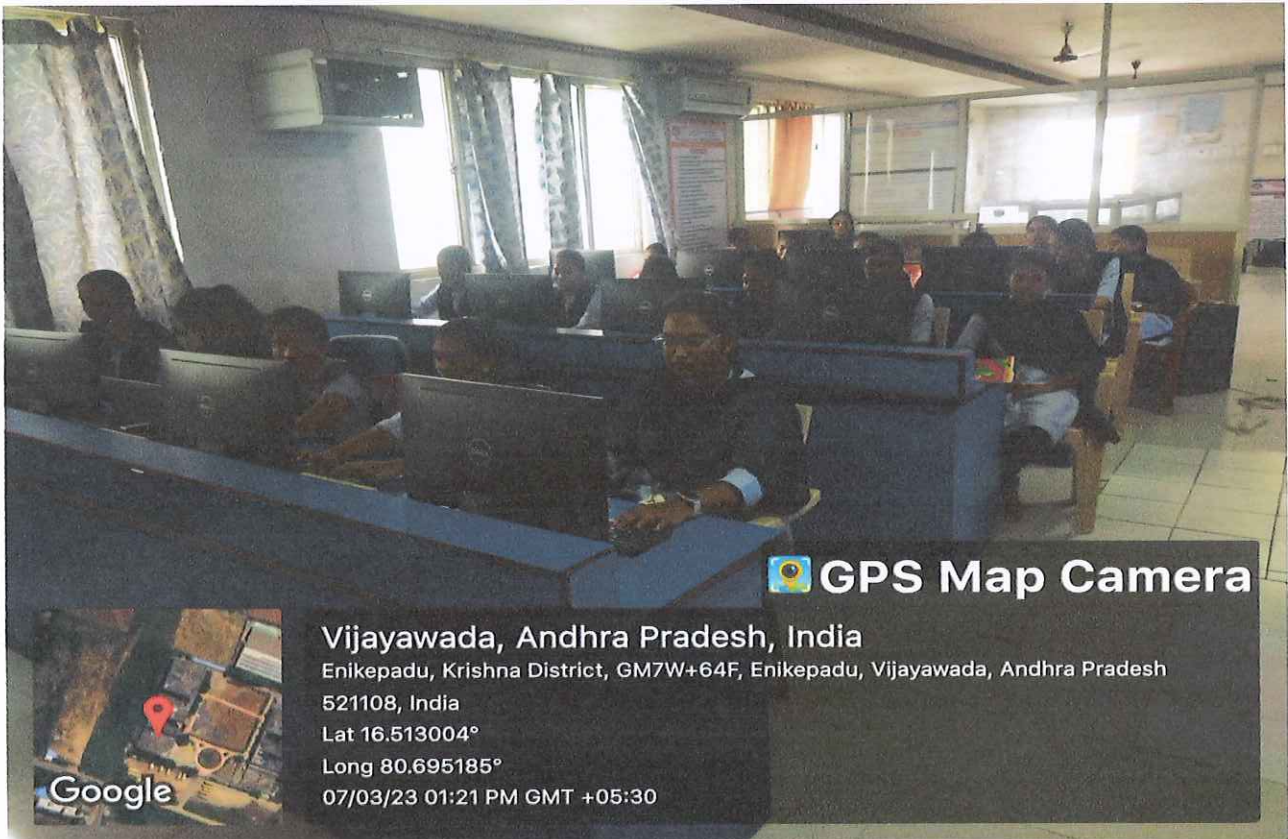
I/C
G. Anitha
HoD



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Enikepadu, Vijayawada-521 108

Add – On Course on

“STATISTICAL COMPUTING USING R- PROGRAMMING”



eymer
COORDINATOR

I/c
HoD G.Anitha



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Certificate of Participation

This is to certify that Ms. L.V. Naga Lakshmi

bearing Roll No. 22NPIAD583 of 2 Year computer science.

Engineering Branch has participated in statical computing using

R- Programming. Add-On Course conducted

from 27-02-2023 to 16-03-23 in the Academic Year 2022-2023.

Coordinator

Head of the Department

Principal



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Certificate of Participation

This is to certify that Ms. Md. Ashrafumisa

bearing Roll No. 22NPIA0531 of 2 Year Computer Science

Engineering Branch has participated in Statical computing using

R-programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. K. Teja Sri

bearing Roll No. 22NPIA0525 of 2 Year Computer Science

Engineering Branch has participated in Statistical computing using

R. Programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. G. Yuvanitha

bearing Roll No. 22NPIA0521 of 2 Year Computer Science

Engineering Branch has participated in Statistical computing using

R. Programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.

Coordinator

Head of the Department

Principal



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Certificate of Participation

This is to certify that Ms. M. Sowjanya

bearing Roll No. 22NPIA0595 of P Year Computer Science

Engineering Branch has participated in statical computing using

R-programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.

Coordinator

Head of the Department

Principal



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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 20/02/2023

CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on "CODE-SHARP WITTED WITH PYTHON" for I - B. Tech, Electronics and Communication Engineering students. The course will be conducted from 27/02/2023 to 16/03/2023. In this context, interested students are requested to register their names in the department office on or before 25/02/2023.

Resource Person: Ms. Y. Lakshmi Durga,

Assistant Professor,

Department of CSE

Vijaya Institute of Technology for Women

Venue: FF - 4

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

Dr. Anitha
HoD

[Signature]
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. P. Subbaiah
Principal

Co -Convener

Ms. G. Anitha
I/c HoD of S&H

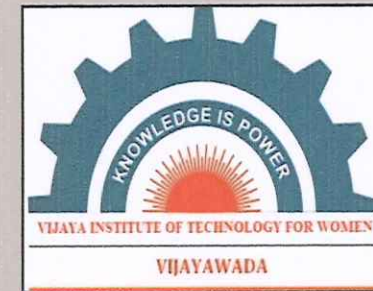
Coordinator

Mr. G. Balakrishnam Raju

Add - On Course

on

**“CODE – SHARP WITTED
WITH PYTHON”**



Organized by

Department of
Science and Humanities

from

27-02-2023 to 16-03-2023

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

www.vitw.edu.in

About the Course

Introduction to Computer Science and Programming in Python is intended for students with little or no programming experience. It aims to provide students with an understanding of the role computation can play in solving problems and to help students, regardless of their major, feel justifiably confident of their ability to write small programs that allow them to accomplish useful goals. The class uses the Python 3.5 programming Language.

Objectives

- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions.
- Work with user input to create fun and interactive programs

- Create simple games with images, animations, and audio using our custom beginner-friendly programming library, Wizardly.

Outcomes

- Interpret the fundamental Python syntax and semantics and be fluent in the use of Python control flow statements.
- Express proficiency in the handling of strings and functions.
- Determine the methods to create and manipulate Python programs by utilizing the data structures like lists, dictionaries and sets.
- operations in systems and regular expressions.

Topics to be Covered

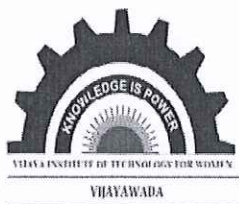
- Introduction
- Conditional Statements, looping, Control Statements
- String Manipulation
- Collections
- Functions
- Modules
- Input-Output
- Exception Handling
- OOPs concept
- Database

Resource Person

MS.Y. Lakshmi Durga

Registration

Registration is Free



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Enikepadu, Vijayawada-521 108

DAY - WISE SCHEDULE

Name of the Program: Add – On Course on

“CODE-SHARP WITTED WITH PYTHON”

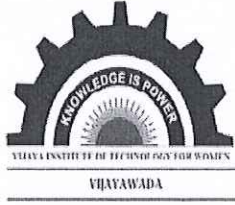
Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

Schedule	Date	Topic Covered
Schedule 1	27/02/2023	Introduction
Schedule 2	28/02/2023	Conditional Statements
Schedule 3	01/03/2023	Looping
Schedule 4	02/03/2023	Control Statements
Schedule 5	03/03/2023	String Manipulation
Schedule 6	04/03/2023	Collections
Schedule 7	06/03/2023	Functions
Schedule 8	07/03/2023	Modules
Schedule 9	09/03/2023	Input-Output
Schedule 10	10/03/2023	Exception Handling
Schedule 11	11/03/2023	Oops concept
Schedule 12	13/03/2023	Database
Schedule 13	14/03/2023	Lists in Python
Schedule 14	15/03/2023	Logical Operators in Python
Schedule 15	16/03/2023	Dictionaries in Python

Y. Lakshmi Durga
Resource Person

I/c
Gr. Anitha
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “CODE-SHARP WITTED WITH PYTHON”

Duration: 27/02/2023 to 16/03/2023

Date:25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
1	22NP1A0401	A.S.NAGA VENKATA SRAVANI	ECE	A.S. Naga Venkata
2	22NP1A0402	ALOKAM DWARAKA BHAVANI	ECE	A. Bhavani
3	22NP1A0403	BEJJIPURAPU KAVYA SRI	ECE	B. Kavayam
4	22NP1A0404	B. N.VENKATASUBRAMANYAKAVERI	ECE	B.N. Venkatasubramanyakaveri
5	22NP1A0405	BHIMAVARAPU DEEXITHA REDDY	ECE	B. Deexitha Reddy
6	22NP1A0406	BOYINA UMAMAHESWARI	ECE	B. Uma
7	22NP1A0407	DHONTHALA HARSHITHANJALI	ECE	D. Harshitha Anjali
8	22NP1A0408	DONDAPATI SARANYA	ECE	D. Saranya
9	22NP1A0409	GOLLA BHARGAVI	ECE	G. Bhargavi
10	22NP1A0410	KARANAM CHANDANA	ECE	K. Chandhana
11	22NP1A0411	KOLUSU HEMA LATHA	ECE	K. Hemalatha
12	22NP1A0412	KONDREDDY JYOTHIKA	ECE	K. Jyothika
13	22NP1A0413	KOTHA NAGA SAI MOUNIKA	ECE	K. Naga Sai Mounika
14	22NP1A0414	MURALA-HIMA BINDU	ECE	M. Bindu
15	22NP1A0415	NADAKUDITI ROSHINI	ECE	N. Roshini
16	22NP1A0416	NILUROUTHU LIKHITHA	ECE	N. Likhitha
17	22NP1A0417	PADALA ASRESITA	ECE	P. Asresita
18	22NP1A0418	PALAGANI ANUSHA	ECE	P. Anusha
19	22NP1A0419	PALETI DIVYA SAIDURGA	ECE	Divya Sai Duraga
20	22NP1A0420	P. BHAVANI SRI CHANDRIKA	ECE	P. Bhavani Sri
21	22NP1A0421	POTNURU MEGHANA	ECE	P. Meghana
22	22NP1A0422	SHAIK SUMAYA	ECE	S. Sumaya
23	22NP1A0423	SIDDAPUREDDY VANAJAKUMARI	ECE	ShaiK Sumaya
24	22NP1A0425	THADIGATLA SIREESHA	ECE	T. Sireesha
25	22NP1A0426	THUMU THANUJA	ECE	T. Thanuja
26	22NP1A0427	USALA SRAVANI SANDHYA	ECE	U. Sravani Sandhya
27	22NP1A0428	VEMURI SRI LAKSHMI	ECE	V. Lakshmi
28	22NP1A0429	VITTAMSETTI YASASWINI	ECE	V. Yasaswini
29	22NP1A0430	YARLANKI GAMYA	ECE	Y. Gamya

J.B.V. Reddy
COORDINATOR

IIC
HoD
G. Anitha



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Enikepadu, Vijayawada-521 108

DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/2023

Name of the Program: Add – On Course on “CODE-SHARP WITTED WITH PYTHON”

Duration: 27/02/2023 to 16/03/2023

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	22NP1A0401	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P
2	22NP1A0402	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P
3	22NP1A0403	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	22NP1A0404	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P
5	22NP1A0405	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P
6	22NP1A0406	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
7	22NP1A0407	P	A	P	A	P	P	P	P	P	P	P	A	P	P	P
8	22NP1A0408	P	A	P	A	P	P	P	P	P	A	P	A	P	P	P
9	22NP1A0409	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P
10	22NP1A0410	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P
11	22NP1A0411	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	22NP1A0412	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
13	22NP1A0413	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
14	22NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
15	22NP1A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

G. Anitha
COORDINATOR

H.C. G. Anitha
HoD



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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/2023

Name of the Program: Add – On Course on “CODE-SHARP WITTED WITH PYTHON”

Duration: 27/02/2023 to 16/03/2023

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	22NP1A0416	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
17	22NP1A0417	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
18	22NP1A0418	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
19	22NP1A0419	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P
20	22NP1A0420	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
21	22NP1A0421	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	22NP1A0422	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
23	22NP1A0423	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	22NP1A0425	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
25	22NP1A0426	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	22NP1A0427	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
27	22NP1A0428	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
28	22NP1A0429	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
29	22NP1A0429	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

G.B.K. Reddy
COORDINATOR

IIC
HoD *Gi. Anitha*



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Program Report

Name of the Program: Add – On Course on“CODE-SHARP WITTED WITH PYTHON”

Duration: 27/02/2023 to 16/03/2023

Resource Person:Ms.Y. Lakshmi Durga, Assistant Professor,Department of CSE
Vijaya Institute of Technology for Women
Ph: 8500303931

Name of the Coordinator:Mr. G.Balakrishnam Raju

No. of Participants :29

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

- Build basic programs using Fundamental programming constructs liker variables, conditional logic, looping, and functions.
- Work with user input to create fun and interactive programs

Topics Covered:

Introduction python Conditional Statements, Looping, Control Statements String Manipulation

Collections Functions Modules Input-Output Exception Handling Oops Concept Database

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

- Interpret the fundamental Python syntax and Semantics and be fluent in the use of Python control flow statements.
- Express proficiency in the handling of strings and functions.
- Determine the methods to create and manipulate python programs by utilizing the data structures like lists, dictionaries and sets.

G.B. Raju
COORDINATOR

*P/C
Sri Anitha*
HoD



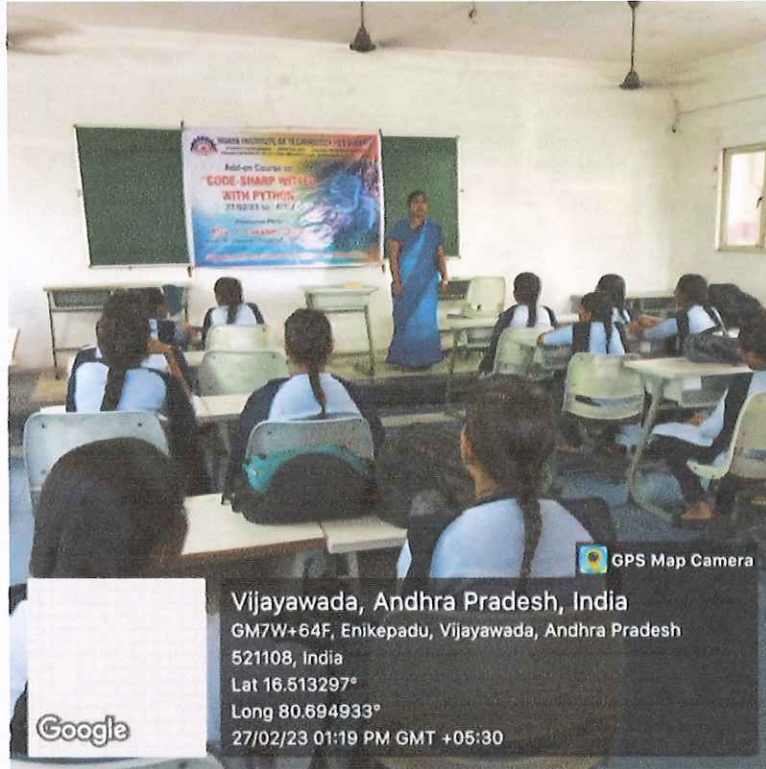
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College Code: NP, Enikepadu, Vijayawada-521108

Add – On Course on “CODE-SHARP WITTED WITH PYTHON”



J. B. K. Reddy
COORDINATOR

J. C. Anitha
HoD



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Certificate of Participation

This is to certify that Ms. B. Umamaheswari

bearing Roll No. 22NPIA0406 of 2 Year Electronics and communica

-tion Engineering Branch has participated in code-sharp witted

with python. Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. B. Deexitha Reddy

bearing Roll No. 22NPIA0405 of 2 Year Electronics and Communication

Engineering Branch has participated in code-sharp witted with

python Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. D. Saranya

bearing Roll No. 22NPIA0408 of 2 Year Electronics & Communication

Engineering Branch has participated in Code - sharp witted with
python Add-On Course conducted

from 27-03-2023 to 16-03-2023 in the Academic Year 2022 - 2023.


G.B.K. Raju
Coordinator


Gr. Anitha
Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. N. Roshini

bearing Roll No. 22NPIA0415 of 2 Year Electronics & communication

Engineering Branch has participated in code-sharp witted with

python Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


G.B.K. Raju
Coordinator


Ilc. Gr. Anitha
Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. P. Meghana


bearing Roll No. 22NPIA0421 of I Year Electronics and Communication

Engineering Branch has participated in Code - Sharp witted with

Python Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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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

Date: 20/02/2023

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, Computer Science and Engineering students. The course will be conducted from 27/02/2023 to 16/03/2023. In this context, interested students are requested to register their names in the department office on or before 25/02/2023.

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

Venue: Room no 5

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

I/c
HoD G. Amitha


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. P. Subbaiah

I/c Principal

Co -Convener

Ms. G. Anitha

I/c HoD of S&H

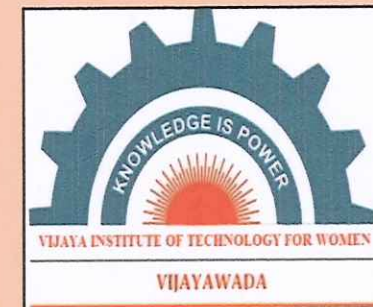
Coordinator

Ms. Y. Sri Lakshmi

Add - On Course

on

**“DATA ANALYSIS USING
MATLAB PROGRAMMING”**



Organized by

Department of
Science and Humanities

from

27/02/2023 to 16/03/2023

**VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

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



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DAY - WISE SCHEDULE

Name of the Program: Add – On Course on

“DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

Schedule	Date	Topic Covered
Schedule 1	27/02/2023	Working with MATLAB data types
Schedule 2	28/02/2023	Creating matrices and arrays
Schedule 3	01/03/2023	Operators and Control statements
Schedule 4	02/03/2023	Using scripts and functions
Schedule 5	03/03/2023	Data import and export
Schedule 6	04/03/2023	Using the graphical features
Schedule 7	06/03/2023	Signal Processing
Schedule 8	07/03/2023	Image Acquisition Toolbox
Schedule 9	09/03/2023	Neural Network
Schedule 10	10/03/2023	Visualizing Data in 2D and 3D
Schedule 11	11/03/2023	Conditional Data Selection
Schedule 12	13/03/2023	Accessing Data in Arrays
Schedule 13	14/03/2023	Using the MATLAB Desktop
Schedule 14	15/03/2023	Use interactive tools to simplify tasks
Schedule 15	16/03/2023	Review project on MATLAB

Ch. Anitha
Resource Person

Dr. Anitha
HoD



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LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on

“DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
1	22NP1A1201	ALLAMALLA PRANEETHA	IT	A. Praneetha
2	22NP1A1203	AVUTAPALLI ANUSHA	IT	A. Anusha
3	22NP1A1204	B BHARGAVI DEVI	IT	B. Bhargavi Devi
4	22NP1A1205	BARRI BHARGAVI	IT	B. Bhargavi
5	22NP1A1206	BOBBA DURGA SAI SARANYA	IT	B. Durga Sai Saranya
6	22NP1A1207	CHANDA LAKSHMI JYOTHI	IT	ch. Lakshmi Jyothi
7	22NP1A1208	CHEVURI VARSHINI PRASANNA	IT	ch. varshini prasanna
8	22NP1A1209	DONEPUDI MANJUSHA	IT	D. Manjusha
9	22NP1A1210	DUTTA SOWMYA	IT	D. Sowmya
10	22NP1A1211	GOGUSETTY LAKSHMI VARSHA	IT	G. L. Varsha
11	22NP1A1212	GUNDU SAI DURGA	IT	G. Sai durga
12	22NP1A1213	J INDHUMANI	IT	J. Indhu Mani
13	22NP1A1214	JYOTHI DEVI DIVAKAR	IT	Jyothi Devi Divakar
14	22NP1A1215	K JUHITHA	IT	K. Juhitha
15	22NP1A1216	KADAGALLA BHAVANI	IT	K. Bhavana
16	22NP1A1217	KAKANI MANOGNA	IT	K. Manu
17	22NP1A1218	KARNATI NAGA DURGA BHAVANI	IT	K. N. D. Bl
18	22NP1A1219	KAROTHI PRIYANKA	IT	K. Priyanka
19	22NP1A1220	KAYINA VENKATA SRAVYA	IT	K. V. Sarva
20	22NP1A1221	KOMMINENI CHARITHA DEVI	IT	K. Charitha
21	22NP1A1222	L VASANTHA PRIYA	IT	L. V. Priya
22	22NP1A1223	LANKALAPALLI VENKATA DURGA	IT	L. V. Durga
23	22NP1A1224	MANDAVALLI JHANSI	IT	M. Jhansi
24	22NP1A1225	MANGALAGIRI TEJASWI	IT	M. Tejaswi
25	22NP1A1226	MD ASHRAFUNISSA	IT	Md. Ashrafunissa
26	22NP1A1227	MEDISETTY DHANUSHA	IT	M. Dhanusha
27	22NP1A1228	MENDU YASHESWINI	IT	M. Yasheswini
28	22NP1A1229	NERUSU RAJA NANDINI	IT	N. Raja sand
29	22NP1A1230	OGIRALA SRI SAHITHI	IT	O. Sri Sahithi

Y. S. U.
COORDINATOR

G. Anitha
HoD



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S. No.	Registered No.	Name of the Student	Branch	Signature
30	22NP1A1231	P UMA BHAVANI	IT	P.uma bhavani
31	22NP1A1232	PANITHAPU PRABHUKUMARI	IT	P. Prabhu Kumari
32	22NP1A1233	PASUPULETI JAYASRI	IT	P. Jayasri
33	22NP1A1234	PERUMALLA KAVYA ROOPA	IT	P. Kavya Roopa
34	22NP1A1235	RAVURI HEMA NAGANJALI	IT	R. Hema naganjali
35	22NP1A1236	REKHAM MOUNIKA	IT	R. Mounika
36	22NP1A1237	THADIKIMALLA TANMAI	IT	T. Tanmai
37	22NP1A1238	VANGA LAKSHMI PRASANNA	IT	V. Lakshmi Prasanna
38	22NP1A1239	VESAVI DURGA	IT	V. Durga
39	22NP1A1240	VIRIGINENI LAXMI PRIYA	IT	V. Laxmi Priya
40	22NP1A1241	Y.GIRIJA NANCHARAMMA	IT	Y. Girija Nancharamma
41	22NP1A1242	YALLAMPALLI NAVYA SRI	IT	Y. Navya Sri
42	22NP1A1243	YANAM PRAVALLIKA	IT	Y. Pravallika


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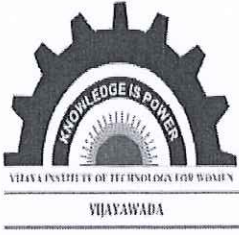
Duration: 27/02/2023 to 16/03/2023

Date: 25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
43	22NP1A4201	ALLA DIVYA REDDY	AIML	A. Divya reddy.
44	22NP1A4202	APPURABOTHU HARSHITHA	AIML	A. Harshitha
45	22NP1A4203	BHEEMAVARAPU PAVANI	AIML	B. Pavani
46	22NP1A4204	BOPANA SOUMYA	AIML	B. Soumya
47	22NP1A4205	BOYINA DURGA BHAVANI	AIML	B. Durga Bhavani
48	22NP1A4206	CHINTHALA USHA	AIML	C.H. Usha.
49	22NP1A4207	D MINILA DEVI	AIML	D. Minila devi
50	22NP1A4208	DEVISETTY PUJITHA	AIML	D. Pujitha
51	22NP1A4209	GOGULA HIMA VARSHA	AIML	G. Hima varsha
52	22NP1A4210	GUDIKANDULA MERCY	AIML	G. mercy
53	22NP1A4211	ISUKAPALLI ANUSHKA	AIML	I. Anushka
54	22NP1A4212	JADA PRAMEELA	AIML	J. Prameela
55	22NP1A4213	JAMMISSETTY SRAVANI	AIML	J. Sravani
56	22NP1A4214	KANALA NEELIMA	AIML	K. Neelima.
57	22NP1A4215	KOTA SAI LAKSHMI VEENA MADHURI	AIML	k. sai Lakshmi veena Madhuri
58	22NP1A4216	KSHATRI BHAGYA LAKSHMI BAI	AIML	k. Bhagya lakshmi Bai
59	22NP1A4217	KURISSETTI NIHARIKA SAI ANJALI	AIML	k. sai anjali
60	22NP1A4218	M AMITHA PRIYA	AIML	M. Priya
61	22NP1A4219	MANTI KEERTHIKA	AIML	M. Keerthika
62	22NP1A4220	MEKALA NARMADA	AIML	M. Narmada
63	22NP1A4221	NAMBULA RAMYA	AIML	N. Ramya
64	22NP1A4222	NANNAPANENI LAKSHMI PRASANNA	AIML	N. Lakshmi Prasanna
65	22NP1A4223	NEELAM HARSHA	AIML	N. Harsha
66	22NP1A4224	P DHARANI	AIML	P. Dhareeni
67	22NP1A4225	PALETI HARSHA VARDHINI	AIML	Harsha
68	22NP1A4226	PATNALA UMAMAHESWARI	AIML	P. Uma Maheswari
69	22NP1A4227	PRASANNA YARRAMSETTI	AIML	Prasanna Y.
70	22NP1A4228	PUCHAKAYALA YAMINI	AIML	P. Yamini
71	22NP1A4229	REMALA BIDISHA	AIML	R. Bidisha
72	22NP1A4230	SHAIK AMREEN KOUSAR	AIML	Sk Amreen Kousar

Y. S. K.
COORDINATOR

IIC
G. Anitha
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S. No.	Registered No.	Name of the Student	Branch	Signature
73	22NP1A4231	SHAIK ASMA	AIML	Sk. Ashma
74	22NP1A4232	SIDDAMSETTI NIKITHA SRI	AIML	S. Nikitha Sri
75	22NP1A4233	SUNKARA VENKATA NAGA MALLIKA	AIML	S. Venkata naga mallika
76	22NP1A4234	SYED AYESHA SIDDIQUA	AIML	Sd. Ayesha
77	22NP1A4235	THADI CHANDRIKA	AIML	T. Chandrika
78	22NP1A4237	VALLURI VASAVIKA	AIML	V. Vasavika
79	22NP1A4238	VALLURU HEMEEMA SHARON	AIML	V. Hemeema Sharon.
80	22NP1A4239	VEMULA SRI ASHLESHA	AIML	V. Sri Ashlesha
81	22NP1A4240	YARABATI MANASA	AIML	Y. Manasa
82	22NP1A4241	YERUBANDI BHAVANA	AIML	Y. Bhavana

Y. S. L.
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Dr. Anitha
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Date: 25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
83	22NP1A4401	ANNAPAREDDY BHAVYA UDAYA SRI	DS	A. Bhavya Udaya Sri
84	22NP1A4402	ARAVA GAYATRI SAI	DS	A. Gayatri Sai
85	22NP1A4403	BEDRE HARINI	DS	B. Harini
86	22NP1A4404	BILLA SIRI	DS	B. Siri
87	22NP1A4405	BOJALA GNANESWARI	DS	B. Gnaneswari
88	22NP1A4406	VANGAPANDU SUMA SRI	DS	V. Suma Sri
89	22NP1A4407	DATLA RESHMA	DS	D. Reshma
90	22NP1A4408	EAJJADA ANUSHA	DS	E. Anusha
91	22NP1A4409	GAMPA SWATHI	DS	G. Swathi
92	22NP1A4410	GANGANAPALLI BINDU LATHA	DS	G. Bindu Latha
93	22NP1A4411	GOPU SIVA VENKATA MALAVIKA	DS	G. Malavika
94	22NP1A4412	JAMI KALPANA	DS	J. Kalpana
95	22NP1A4413	JAMPANA BHAVANA	DS	J. Bhavana
96	22NP1A4414	KADAVA KANAKA DURGA	DS	K. Kanaka Durga
97	22NP1A4415	KATTA VAISHNAVI	DS	K. Vaishnavi
98	22NP1A4416	KATUBOINA THANMAI	DS	K. Thanmai
99	22NP1A4417	KILIMI ANUSHA	DS	K. Anusha
100	22NP1A4418	KOLLAPALLI VENKATA SADVIKA	DS	K. Venkata Sadvika
101	22NP1A4419	KOYALKAR JYOTHI	DS	K. Jyothi
102	22NP1A4420	LAKKAMRAJU JYOTHIKA	DS	L. Jyothika
103	22NP1A4421	MADIVADA YAMINI	DS	M. Yamini
104	22NP1A4422	MEDAM PRASANNA	DS	M. Prasanna
105	22NP1A4423	MONEDDU SUNITHA	DS	M. Sunitha
106	22NP1A4424	MORU AKHILA	DS	M. Akhila
107	22NP1A4425	MUDDARABOINA HEMALATHA	DS	M. Hemalatha
108	22NP1A4426	MUKKAPATI HIMA BINDHU	DS	M. Hima Bindhu
109	22NP1A4427	NAKKANABOINA N. MALLESWARI	DS	N. Malleswari
110	22NP1A4428	NARICHETTI BHAVANA	DS	N. Bhavana
111	22NP1A4429	NAVYA D.LAKSHMI VINNAKOTA	DS	N. Navya
112	22NP1A4430	PAGADALA SAI NEHA	DS	P. Sai neha


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Date: 25/2/23

S. No.	Registered No.	Name of the Student	Branch	Signature
113	22NP1A4431	PAKALAPATI DHAKSHAYANI	DS	P. Dhakshayani
114	22NP1A4432	PALATI SRAVYA	DS	P. Sravya
115	22NP1A4433	PONALI JAHAVI	DS	P. Jahnavi
116	22NP1A4434	PULLELUGULA CHANDANA	DS	P. Chandana
117	22NP1A4435	V.DADIMI SUMA	DS	V. Suma
118	22NP1A4436	SADHU DHANALAKSHMI	DS	S. dhanalakshmi
119	22NP1A4438	TADIKONDA VEDAKSHARI	DS	T. Vedakshari
120	22NP1A4439	TADISETTI ANUSHA	DS	T. Anusha
121	22NP1A4440	TUMMALACHARLA D.BHAVANI	DS	T.D. Bhavani


COORDINATOR


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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/2023

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

Duration: 27/02/2023 to 16/03/2023

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	22NP1A1201	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	22NP1A1203	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	22NP1A1204	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	22NP1A1205	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	22NP1A1206	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
6	22NP1A1207	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
7	22NP1A1208	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	22NP1A1209	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
9	22NP1A1210	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
10	22NP1A1211	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
11	22NP1A1212	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
12	22NP1A1213	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
13	22NP1A1214	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
14	22NP1A1215	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

Y. S. Reddy
COORDINATOR

IIC
HoD *Gr. Anitha*



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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
15	22NP1A1216	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
16	22NP1A1217	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
17	22NP1A1218	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P
18	22NP1A1219	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	22NP1A1220	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
20	22NP1A1221	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
21	22NP1A1222	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
22	22NP1A1223	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
23	22NP1A1224	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
24	22NP1A1225	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
25	22NP1A1226	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
26	22NP1A1227	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
27	22NP1A1228	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
28	22NP1A1229	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
29	22NP1A1230	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P

M. S. V.
COORDINATOR

I/C
HoD *Gr. Anitha*



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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: 2022 – 2023

Date: 16/03/2023

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

Duration: 27/02/2023 to 16/03/2023

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
30	22NP1A1231	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
31	22NP1A1232	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	22NP1A1233	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
33	22NP1A1234	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
34	22NP1A1235	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	22NP1A1236	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
36	22NP1A1237	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	22NP1A1238	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	22NP1A1239	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	22NP1A1240	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
40	22NP1A1241	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	22NP1A1242	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	22NP1A1243	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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COORDINATOR

JIC
HoD *Gr. Anitha*



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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/23

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

Duration: 27/02/2023 to 16/03/2023

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
43	22NP1A4201	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
44	22NP1A4202	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	22NP1A4203	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
46	22NP1A4204	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
47	22NP1A4205	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	22NP1A4206	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
49	22NP1A4207	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	22NP1A4208	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
51	22NP1A4209	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
52	22NP1A4210	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	22NP1A4211	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
54	22NP1A4212	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
55	22NP1A4213	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	22NP1A4214	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
57	22NP1A4215	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P

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COORDINATOR

IIC
G. Anitha
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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/23

Name of the Program: Add – On Course on

Duration: 27/02/2023 to 16/03/2023

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
58	22NP1A4216	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
59	22NP1A4217	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P
60	22NP1A4218	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
61	22NP1A4219	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
62	22NP1A4220	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
63	22NP1A4221	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
64	22NP1A4222	P	P	A	P	P	P	P	P	A	P	A	P	P	P	P
65	22NP1A4223	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
66	22NP1A4224	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
67	22NP1A4225	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
68	22NP1A4226	P	P	P	P	P	P	A	P	P	P	P	A	P	A	P
69	22NP1A4227	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
70	22NP1A4228	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
71	22NP1A4229	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
72	22NP1A4230	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P

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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/23

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

Duration: 27/02/2023 to 16/03/2023

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
73	22NP1A4231	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
74	22NP1A4232	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
75	22NP1A4233	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P
76	22NP1A4234	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
77	22NP1A4235	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	22NP1A4237	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
79	22NP1A4238	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
80	22NP1A4239	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
81	22NP1A4240	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	22NP1A4241	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]
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[Signature]
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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/3/23

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

Duration: 27/02/2023 to 16/03/2023

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
83	22NP1A4401	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
84	22NP1A4402	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
85	22NP1A4403	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
86	22NP1A4404	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P
87	22NP1A4405	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
88	22NP1A4406	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
89	22NP1A4407	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
90	22NP1A4408	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
91	22NP1A4409	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
92	22NP1A4410	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
93	22NP1A4411	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
94	22NP1A4412	P	P	P	P	P	P	P	P	P	P	P	P	A	P	

M. S. Reddy
COORDINATOR

JLC Girani
HoD



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DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/23

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

Duration: 27/02/2023 to 16/03/2023

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
95	22NP1A4413	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	22NP1A4414	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
97	22NP1A4415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	22NP1A4416	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
99	22NP1A4417	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
100	22NP1A4418	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
101	22NP1A4419	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
102	22NP1A4420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
103	22NP1A4421	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
104	22NP1A4422	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
105	22NP1A4423	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	22NP1A4424	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
107	22NP1A4425	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
108	22NP1A4426	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
109	22NP1A4427	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

Y. S. S. S.
COORDINATOR

I/C G. Anitha
HoD



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Erikepadu, Vijayawada-521 108

DAY-WISE ATTENDANCE SHEET

Academic Year: 2022 – 2023

Date: 16/03/23

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

Duration: 27/02/2023 to 16/03/2023

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
110	22NP1A4428	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
111	22NP1A4429	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
112	22NP1A4430	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	22NP1A4431	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
114	22NP1A4432	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
115	22NP1A4433	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
116	22NP1A4434	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
117	22NP1A4435	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
118	22NP1A4436	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
119	22NP1A4438	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
120	22NP1A4439	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
121	22NP1A4440	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Y. S. V.
COORDINATOR

I/CG, Anitha
HoD



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Program Report

Name of the Program: Add – On Course on

“DATA ANALYSIS USING MATLAB PROGRAMMING”

Duration: 27/02/2023 to 16/03/2023

Resource Person:Ms. Ch.Deepika, Assistant Professor,Department of CSE

Vijaya Institute of Technology for Women

Ph: 7286874866

Name of the Coordinator:Ms. Y.Sri Lakshmi

No. of Participants:121

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

- To Impart the Knowledge to the students with MATLAB software.
- To provide a Working introduction to the MATLAB technical computing environment.
- To introduce students the use of a high-level programming language, MATLAB.

Topics Covered:

Working with MATLAB data types, Operators and Control statements, using scripts and functions, Data import and export, Using the graphical features, Signal Processing, Image Acquisition Toolbox, Neural Network.

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

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


COORDINATOR


HoD



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

College Code: NP, Enikepadu, Vijayawada-521108

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



Y. S. U.
COORDINATOR

*I/C
Dr. Amitha*
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. A. Raja Sravani

bearing Roll No. 22NIP1A1202 of I Year Information Technology

Branch has participated in "Data Analysis using

MATLAB Programming" Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Certificate of Participation

This is to certify that Ms. A. Anusha

bearing Roll No. 22NPIA1203 of I Year Information Technology

Branch has participated in "Data Analysis using MATLAB

Programming"

Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.


Coordinator


Head of the Department


Principal



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Certificate of Participation

This is to certify that Ms. B. Bhargavi Devi

bearing Roll No. 22NIPIA1204 of I Year Information Technology

Branch has participated in "Data Analysis Using

MATLAB Programming" Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.



Coordinator


I/c
Gr. Anitha

Head of the Department



Principal



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Certificate of Participation

This is to certify that Ms. M. Amitha Priya

bearing Roll No. 22NPIA4218 of I Year Artificial Intelligence and

Machine Learning Branch has participated in Data Analysis Using

MATLAB Programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022 - 2023.


Coordinator


Head of the Department


Principal



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AN ISO 9001:2015 CERTIFIED INSTITUTE

Certificate of Participation

This is to certify that Ms. G. Swathi

bearing Roll No. 22NPIA4409 of I Year Data Science

Branch has participated in Data Analysis Using

MATLAB Programming Add-On Course conducted

from 27-02-2023 to 16-03-2023 in the Academic Year 2022-2023.

Coordinator

Head of the Department

Principal



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College Code: NP, Enikepadu, Vijayawada-521108.

Date: 13-03-2023

CIRCULAR

All the students are hereby informed that the Department of Business Administration is conducting an Add-On Course on “E-COMMERCE” for MBA students. The course will be conducted from 20/03/2023 to 04/04/2023. In this context, interested students are requested to register their names in the department office on or before 18/03/2023.

Resource Persons: Mr.Ch.V.RAO,

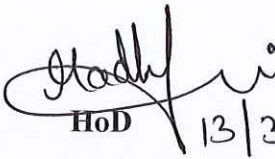
Associate Professor, Department of Information Technology,
Vijaya Institute of Technology for Women

Ms.K.SAI SOWJANYA,

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

Venue : SIMULATION-LAB-FIRST FLOOR

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


HoD 13/3/23.


PRINCIPAL

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. P.SUBBAIAH

Principal

Co –Convener

Dr.G.MADHU SRI

Professor & HoD of MBA

Resource Person

Mr.Ch.V.RAO,

Associate Professor

Department of IT

Ms.K.SAI SOWJANYA,

Assistant Professor

Department of MBA

Co-ordinator

Mr.K.Swaroop

Assistant Professor

Dept of MBA

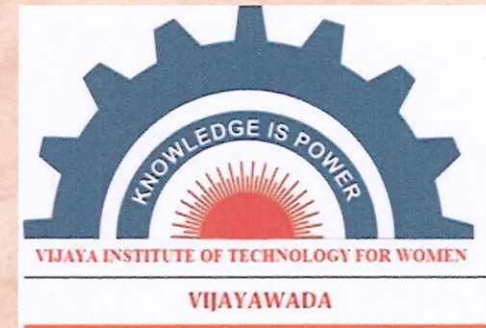
ADD-ON-COURSE

ON

“E-COMMERCE”

Organized by Department of MBA

20/03/2023 to 04/04/2023



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kakinada,

Enikepadu, Vijayawada-521108,

Andhra Pradesh, India

PH: 0866-2844444

www.vitw.edu.in

About the Course

E-commerce courses teach business management and marketing strategy skills, which are key to successfully operating an online business with an e-commerce storefront. Professionals in this field may need knowledge of accounting, finance, and analytics. And, digital marketing is necessary to attract visitors to an e-commerce site. Courses focused on digital marketing typically cover social media strategy, content marketing, email marketing, search engine optimization, Facebook ads, digital advertising, affiliate marketing, influencer marketing, and virality.

Objectives

- ❖ The Objective of Ecommerce might differ based on the business, but generally they comprise lower costs, increasing sales, and improving customer satisfaction.
- ❖ Sales can be increased by attracting more customers through improved marketing strategies or by lowering the cost of products sold.
- ❖ Costs can be lowered by determining ways to reduce manufacturing and distribution expenses or by developing new products that are cheaper to produce.
- ❖ Customer satisfaction can be improved by offering a quality product that is easy to use and fulfills customer needs

Outcomes

- ❖ Identify the component parts of E-commerce
- ❖ Identify the benefits of selling online
- ❖ Know how to optimize and stay safe when selling online
- ❖ Have an outline strategy for ecommerce for your business
- ❖ Understand the risks around Cyber Security when trading and doing business online.
- ❖ Understand how to protect your online business,
- ❖ Keeping your accounts secure and being aware of cybercrime.

Topics to be covered

- ❖ The revolution is just beginning, Brief History, Understanding , organizing Themes,
- ❖ Business Models, Major Business to Consumer (B2C) business models, Major Business to Business (B2B) business models,
- ❖ Building an E-commerce Web Site: A systematic Approach, The e-commerce security environment, Security threats in the e-commerce environment,
- ❖ Technology solution, The Internet Audience and Consumer Behavior,
- ❖ Basic Marketing Concepts, Internet Marketing Technologies Social networks and online communities, online auctions, E-commerce portals.

Resource Persons

Mr.Ch.V.RAO,
Associate Professor
Department of IT

Ms.K.SAI SOWJANYA,
Assistant Professor
Department of MBA

Registration

Registration is Free



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DAY - WISE SCHEDULE

Name of the Program: Add-on-COURSE on "E-COMMERCE"

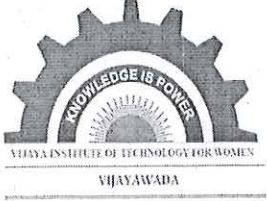
Duration : 20/03/2023 to 04/04/2023

Schedule	Date	Topic Covered
Schedule 1	20/03/2023	INTRODUCTION TO E-COMMERCE: A Brief History; Understanding E-commerce organizing Themes
Schedule 2	21/03/2023	E-commerce Business Models, Major Business to Consumer (B2C) business models, Major Business to Business (B2B) business models,
Schedule 3	23/03/2023	Business models in emerging E-commerce areas.
Schedule 4	23/03/2023	How the Internet and the web change business, strategy, structure and process, The Internet Technology Background
Schedule 5	24/03/2023	The Internet Today, Internet II- The Future Infrastructure, The World Wide Web, The Internet and the Web
Schedule 6	25/03/2023	Building an E-commerce Web Site: A systematic Approach, The e-commerce security environment, Security threats
Schedule 7	27/03/2023	Management policies, Business procedures, and public laws
Schedule 8	28/03/2023	Technology solution Payment system, E-commerce payment system Electronic billing presentment and payment
Schedule 9	29/03/2023	Consumer online: The Internet Audience and Consumer Behaviour
Schedule 10	30/03/2023	Basic Marketing Concepts Internet Marketing Technologies
Schedule 11	31/03/2023	B2C and B2B E-commerce marketing and business strategies
Schedule 12	01/04/2023	The Retail sector, Analyzing the viability of online firms
Schedule 13	02/04/2023	E-commerce in action: E-tailing Business Models, Common Themes in online retailing
Schedule 14	03/04/2023	The service sector: offline and online, Online financial services, Online Travel Services, Online career services
Schedule 15	04/04/2023	Social networks and online communities, Online auctions, E-commerce portals

K. Sai Soujanya

Resource Person

HoD
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LIST OF REGISTERED STUDENTS

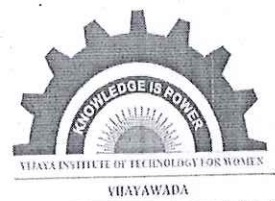
Name of the Program: Add-on-COURSE on "E-COMMERCE"

Duration : 20/03/2023 to 04/04/2023

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	21NP1E0001	ATMAURI MEGHANA	MBA	A. Meghana
2	21NP1E0002	BADVELI SRI LEKHA	MBA	B. sillekha.
3	21NP1E0003	BALUSUPATI YASASWINI	MBA	B. Yasaswini
4	21NP1E0004	BOPANA BHARGAVI	MBA	B. bhargavi
5	21NP1E0006	CHIPURUPALLI NAGA GOWRI	MBA	Ch. Naga gowri.
6	21NP1E0007	DEVENABOYINA ANUSHA	MBA	D. Anusha
7	21NP1E0009	DUPPULA NAGALAKSHMI	MBA	Nagalakshmi
8	21NP1E0010	DUVVURI LIKHITA SRI CHAITANYA	MBA	D. Likhita
9	21NP1E0012	GANDHAM BALA PRIYANKA	MBA	G. Bala Priyanka
10	21NP1E0013	GOGULA LEELA KUMARI	MBA	G. Leela Kumari
11	21NP1E0016	KAKA HEMA LAKSHMI	MBA	K. Hema lakshmi
12	21NP1E0018	KANUMURI HARITHA	MBA	K. Haritha
13	21NP1E0019	KAPPULA JANEPHA JOY	MBA	K. J. Joy
14	21NP1E0020	KATTULA DEEPTHI PRIYANKA	MBA	K. Deepthi Priyanka
15	21NP1E0021	KUNAPAREDDY RUCHITHHA	MBA	K. Ruchithha
16	21NP1E0022	KUNDETI PRATIMA	MBA	K. pratima
17	21NP1E0023	MANEPALLI LIKITHA DURGA	MBA	M. likitha Durga
18	21NP1E0024	MORLA REVATHI	MBA	M. Revathi
19	21NP1E0026	NADAKUDITI SOWJANYA	MBA	N. Sowjanya
20	21NP1E0027	NANDIGAM SIREESHA	MBA	N. Sireesha
21	21NP1E0028	NIMMAGADDA VANDANA REDDY	MBA	N. Vandana Reddy
22	21NP1E0029	PASUPULETI SANJANA	MBA	P. sanjana
23	21NP1E0030	PEKETI SRAVANI	MBA	P. Sravani
24	21NP1E0033	PULUKURI SIRISHA	MBA	P. Sirisha
25	21NP1E0034	RAVURI ANUSHA	MBA	R. Anusha
26	21NP1E0035	SALA KOTI HIMA BINDU	MBA	S. Himabindu
27	21NP1E0037	SELVI PRIYANKA ELETI	MBA	S. Priyanka eleti
28	21NP1E0038	SERU JYOTSNA	MBA	S. Jyotsna
29	21NP1E0039	SHAIK CHANDBEE	MBA	S. Chandbee
30	21NP1E0040	SHAIK NASEEMA	MBA	S. Naseema

K. Swaroop
COORDINATOR

HoD



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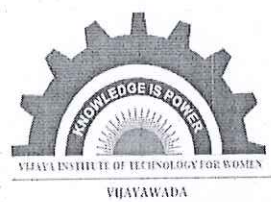
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S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
31	21NP1E0041	SHAIK RUKSANA	MBA	SK. RUKSANA
32	21NP1E0042	SUNKARA VENKATA LAHARI	MBA	Sunkara.VLahari
33	21NP1E0044	UMA DEVI VEDALA	MBA	V. Uma Devi
34	21NP1E0045	VEERAVALLI JAHNAVI	MBA	V. Jahnavi
35	21NP1E0046	V.HEMA DURGA SHIVA KUMARI	MBA	V. Hema Durga Shiva Kumari
36	21NP1E0047	VURIMELLA MAHESWARI	MBA	V. Maheswari
37	21NP1E0048	DUVVURI YUKTHAMUKHI NEHA	MBA	D. Yukthamukhi Neha
38	22NP1E0002	BEZAWADA KOMALI	MBA	B. Komali
39	22NP1E0003	B.VENKATA SIVA NAGA LAKSHMI	MBA	B. Naga Lakshmi
40	22NP1E0004	BONIGALA MEGHANA	MBA	B. Meghana
41	22NP1E0005	CHAVALA LALITHYA RAO	MBA	B. Meghana
42	22NP1E0006	CHODIBOYINA HARIKA	MBA	H. Harika
43	22NP1E0007	DADIGA SWATHI	MBA	D. Swathi
44	22NP1E0008	DASARI PRATHIBHA	MBA	D. Prathibha
45	22NP1E0009	DATTI GEETHA PRASANNA	MBA	P. Geetha Prasanna
46	22NP1E0010	DEVENABOYINA SIRISHA	MBA	D. S. Sirisha
47	22NP1E0012	GADIPUDI SUSHMA	MBA	G. Sushma
48	22NP1E0013	GHANTA NAGA SAI LIKITA	MBA	G. Naga Saikita
49	22NP1E0014	GONNURU KEERTHI	MBA	G. Keerthi
50	22NP1E0015	IJJI HEMA LATHA	MBA	I. Hema Latha
51	22NP1E0016	JASTI VYSHNAVI	MBA	J. Vyshnavi
52	22NP1E0017	KATTULA INDRA BHUVANESWARI	MBA	K. Indra Bhuvaneshwari
53	22NP1E0018	KOMMINA HARSHA	MBA	K. Harsha
54	22NP1E0019	KUDETI GUNAVATHI	MBA	K. Gunavathi
55	22NP1E0020	MADIREDDY SAI KEERTHI	MBA	M. Sai Keerthi
56	22NP1E0022	PAMU SWETHA	MBA	P. Swetha

H. S. Swaroop
 COORDINATOR

HoD



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Enikepadu, Vijayawada-521 108

LIST OF REGISTERED STUDENTS

Name of the Program : Add-on-Course on "E-COMMERCE"
Duration : 20/03/2023 to 04/04/2023

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
57	22NP1E0023	POTHURI APARNA	MBA	P. Aparna
58	22NP1E0024	PUTTI DURGA BHAVANI	MBA	P. Durga Bhavani
59	22NP1E0025	RACHABATTHUNI SUNITHA	MBA	R. Sunitha
60	22NP1E0026	RACHAMALLA BHAVANA	MBA	R. Bhavana
61	22NP1E0028	SAGGURTHI MEENAKSHIE	MBA	S. Meenakshie
62	22NP1E0029	SHAGUFTA NAQUIA	MBA	S. Naquia
63	22NP1E0030	SHAIK HASEENA	MBA	S. Haseena
64	22NP1E0031	ULISI KRISHNA PRIYA	MBA	U. Priya
65	22NP1E0032	UMMADISETTY VIJAYA LAKSHMI	MBA	U. Vijaya Lakshmi
66	22NP1E0033	VADDE NAGA SOWMYA	MBA	V.N. Sowmya
67	22NP1E0034	VALLURI VINITHA	MBA	V. Vinitha
68	22NP1E0035	YADAMREDDY HEMA LATHA	MBA	Hema Latha

K. Svaroop.
COORDINATOR

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DAY-WISE ATTENDANCE SHEET

Academic Year : 2022-2023
 Name of the Program : Add-On-Course on "E-COMMERCE"
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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	21NP1E0001	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
2	21NP1E0002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	21NP1E0003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	21NP1E0004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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7	21NP1E0009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	21NP1E0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	21NP1E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	21NP1E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21NP1E0016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	21NP1E0018	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	21NP1E0019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	21NP1E0020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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24	21NP1E0033	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	21NP1E0034	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Swaroop
Coordinator

Jadhav G.
HoD



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26	21NP1E0035	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	21NP1E0037	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
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33	21NP1E0044	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	21NP1E0045	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
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39	22NP1E0003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	22NP1E0004	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
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43	22NP1E0007	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
44	22NP1E0008	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
45	22NP1E0009	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
46	22NP1E0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Sivaraj
Coordinator

Shahy G
HoD



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47	22NP1E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	22NP1E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	22NP1E0014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	22NP1E0015	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	22NP1E0016	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
52	22NP1E0017	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
53	22NP1E0018	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
54	22NP1E0019	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
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56	22NP1E0022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	22NP1E0023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	22NP1E0024	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	22NP1E0025	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
60	22NP1E0026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	22NP1E0028	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	22NP1E0029	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
63	22NP1E0030	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	22NP1E0031	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	22NP1E0032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	22NP1E0033	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	22NP1E0034	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	22NP1E0035	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Swaroop
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Shashi
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Program Report

- Name of the Program** : Add-on-Course on “E-COMMERCE”
- Duration** : 20/03/2023 to 04/04/2023
- Resource Persons** : **Mr.Ch.V.Rao**,
Associate Professor,
Department of Information Technology
Vijaya Institute of Technology for Women
Contact: 9032168338
Ms.K.SAI SOWJANYA,
Assistant professor,
Department of Business Administration
Vijaya Institute of Technology for Women
Contact: 9490628694
- Name of the Co-Ordinator** : **Mr.K.Swaroop**, Assist.professor, Dept.of MBA
- No. of Participants** : 68
- Program Objective** : After taking the course, students will be able to
- The Objective of Ecommerce might differ based on the business, but generally they comprise lower costs, increasing sales, and improving customer satisfaction.
 - Sales can be increased by attracting more customers through improved marketing strategies or by lowering the cost of products sold.
 - Costs can be lowered by determining ways to reduce manufacturing and distribution expenses or by developing new products that are cheaper to produce.
 - Customer satisfaction can be improved by offering a quality product that is easy to use and fulfills customer needs.
 - First and foremost, businesses set aims and the objective of ecommerce to aid in decision making. This allows the companies to comprehend what their main focus should be on.
 - The objective of ecommerce helps in defining goals, guiding elements of the decision-making process, identifying conflicting activities, and ensuring accountability of an individual within a company.



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COLLEGE CODE: NP, Phone: 0866-2844444, Email: vijayatechfw@gmail.com, Web: vitw.in
Enikepadu, Vijayawada-521 108

Program Report

Name of the Program : Add-on-Course on "E-COMMERCE"

Duration : 20/03/2023 to 04/04/2023

Resource Persons : Mr.Ch.V.Rao,

Associate Professor, Department of Information Technology

Vijaya Institute of Technology for Women

Ms.K.SAI SOWJANYA,

Assistant professor, Department of Business Administration

Vijaya Institute of Technology for Women

Name of the Coordinator : Mr.K.Swaroop, Ph.no:9515681881

No. of Participants : 68

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

- ❖ The Objective of Ecommerce might differ based on the business, but generally they comprise lower costs, increasing sales, and improving customer satisfaction.
- ❖ Sales can be increased by attracting more customers through improved marketing strategies or by lowering the cost of products sold.
- ❖ Costs can be lowered by determining ways to reduce manufacturing and distribution expenses or by developing new products that are cheaper to produce.
- ❖ Customer satisfaction can be improved by offering a quality product that is easy to use and fulfills customer needs.
- ❖ First and foremost, businesses set aims and the objective of ecommerce to aid in decision making. This allows the companies to comprehend what their main focus should be on.
- ❖ The objective of ecommerce helps in defining goals, guiding elements of the decision-making process, identifying conflicting activities, and ensuring accountability of an individual within an company.



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Topics Covered :

E-commerce: The revolution is just beginning, A Brief History, Understanding , organizing Themes, Business Models, Major Business to Consumer (B2C) business models, Major Business to Business (B2B) business models, Building an E-commerce Web Site: A systematic Approach, The e-commerce security environment, Security threats in the e-commerce environment, Technology solution, The Internet Audience and Consumer Behavior; Basic Marketing Concepts, Internet Marketing Technologies Social networks and online communities, Online auctions, E-commerce portals.

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

- ✓ Identify the component parts of e-commerce
- ✓ Identify the benefits of selling online
- ✓ Know how to optimize and stay safe when selling online
- ✓ Have an outline strategy for ecommerce for your business
- ✓ Understand the risks around Cyber Security when trading and doing business online.
- ✓ Understand how to protect your online business;
- ✓ Keeping your accounts secure and being aware of cybercrime.

K. Swaroop
COORDINATOR

Shaduf
HoD



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Add-on-Course on “E-COMMERCE”



K. Swaroop
Co-Ordinator

Shobha K.
HoD



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Certificate of Participation

This is to certify that Ms. A. KEERTHI

bearing Roll No. 22NPIE0014 of _____ Year MBA

_____ Branch has participated in "E-COMMERCE"

_____ Add-On Course conducted

from 20-03-2023 to 04-04-2023 in the Academic Year 2022-2023.

K. Swaroop
Coordinator

Stacy G.
Head of the Department

[Signature]
Principal



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Certificate of Participation

This is to certify that Ms. P. BRAVANI

bearing Roll No. 21NPI60030 of _____ Year MBA

_____ Branch has participated in "E-COMMERCE"

_____ Add-On Course conducted

from 20-03-2023 to 04-04-2023 in the Academic Year 2022-2023.

K. Swaroop
Coordinator

Shashi K.
Head of the Department

[Signature]
Principal



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Certificate of Participation

This is to certify that Ms. K. PRATIHA

bearing Roll No. 21NP1E0022 of _____ Year MBA

_____ Branch has participated in "E-COMMERCE"

_____ Add-On Course conducted

from 20-03-2023 to 04-04-2023 in the Academic Year 2022-2023.

K. Swaroop
Coordinator

Shobha
Head of the Department

Dees
Principal



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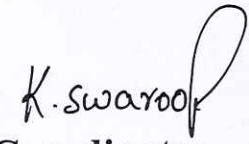
This is to certify that Ms. G. BALA PRIYANKA

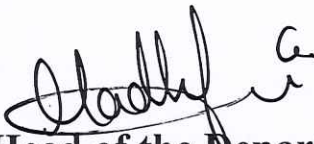
bearing Roll No. 21NPI60012 of _____ Year MBA

_____ Branch has participated in "E-COMMERCE"

_____ Add-On Course conducted

from 20-03-2023 to 04-04-2023 in the Academic Year 2022-2023.


K. Swardof
Coordinator


Head of the Department


Principal



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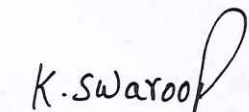
This is to certify that Ms. V. NAGA SOWMYA


bearing Roll No. 22NPIE0033 of _____ Year MBA

_____ Branch has participated in "E-COMMERCE"

_____ Add-On Course conducted

from 20-03-2023 to 04-04-2023 in the Academic Year 2022-2023.


K. Swaroop
Coordinator


Head of the Department


Principal