



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

## List of Certificate/ Add-on Programs

**Academic Year: 2019-20**

S.No	Name of the Program	Duration of Course	No. of Participants
1	Add-On Course on Raspberry PI	19-08-2019 to 04-09-2019	31
2	Add-On Course on Robotics	05-02-2020 to 22-02-2020	120
3	Add-On Course on Digital Communications	01-02-2020 to 19/02/2020	26
4	Add-On Course on Devops	05-08-2019 to 22-08-2019	106
5	Add-On Course on MongoDB Queries	20-01-2020 to 05-02-2020	101
6	Add-On Course on Step Up to R	06-02/2020 to 24-02-2020	117
7	Add-On Course on Digital-Marketing	24-02-2020 to 12-03-2020	51



*G. Chon*  
**PRINCIPAL**

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



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 02/08/2019

## CIRCULAR

All the students are hereby informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “RASPBerry PI” for II-B. Tech, ECE students. The course will be conducted from **19-08-2019 to 04-09-2019**. In this context, interested students are requested to register their names in the department office on or before 09/08/2019.

**Resource Person:** Mrs K.RAJA RAJESWARI.

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

**Venue:** EDC LAB(FIRST Floor)

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

*K. Prasanna*  
HoD

*G. Chinn*  
PRINCIPAL  
2/8/19

**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.K.RAJA RAJESWARI**  
Assistant Professor

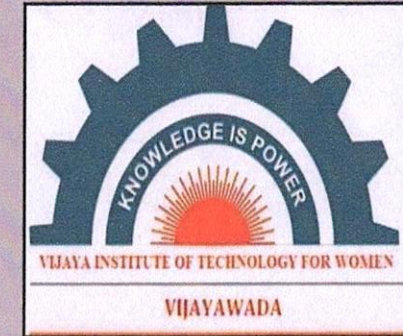
### Coordinator

**Mrs B.JYOTHI**  
Assistant Professor

## ADD-ON COURSE

on

**“RASPBERRY PI”**



Organized by

Department of ECE

**19-08-2019 to 04-09-2019**

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

### Objectives

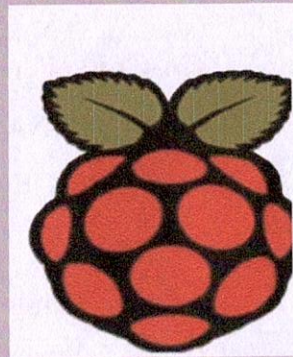
- The hardware includes Raspberry Pi, a micro SD card with an operating system installed, a constant power source, and an output display device like an old monitor or television

### Outcomes

- The Raspberry Pi is a powerful little beast and a great platform for building low-cost, but highly capable, embedded systems.
- The interfaces built into its GPIO connector make it easy to bolt on modules using simple low-cost electronics and a bit of configuration to create very functional and flexible systems

## Topics to be covered

- Raspberry Pi Evolution
- Raspberry Pi 3
- Raspberry Pi Hardware
- Raspberry Pi Software
- ARM vs x86
- Window vs Linux
- Physical Computing
- Unboxing Raspberry Pi
- Prerequisite
- Assembling Raspberry Pi
- Video Connection
- Audio Connection
- Storage Connection



### Resource Person

**Ms.K.RAJA RAJESWARI**

Assistant Professor

**Department of ECE**

### Registration

**Registration is Free**



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### DAY - WISE SCHEDULE

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

**Duration** : 19-08-2019 to 04-09-2019

Schedule	Date	Topic Covered
Schedule 1	19-08-2019	Raspberry Pi Evolution
Schedule 2	20-08-2019	Raspberry Pi 3
Schedule 3	21-08-2019	Raspberry Pi Hardware
Schedule 4	22-08-2019	Raspberry Pi Software
Schedule 5	23-08-2019	ARM vs x86
Schedule 6	24-08-2019	Window vs Linux
Schedule 7	26-08-2019	Physical Computing
Schedule 8	27-08-2019	Unboxing Raspberry Pi
Schedule 9	28-08-2019	Prerequisite
Schedule 10	29-08-2019	Assembling Raspberry Pi
Schedule 11	30-08-2019	Video Connection
Schedule 12	31-08-2019	Audio Connection
Schedule 13	02-09-2019	Storage Connection
Schedule 14	03-09-2019	Network Connection
Schedule 15	04-09-2019	SD Card Connection

*K. Raja Rajeswari*  
**Resource Person**

*K. Prasanna*  
**HoD**



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### LIST OF REGISTERED STUDENTS

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

**Duration** : 19-08-2019 to 04-09-2019

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

B. Jyothi  
CO-ORDINATOR

K. Prasanna  
HoD



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**Duration** : 19-08-2019 to 04-09-2019

S. No.	Registered No.	Name of the Student	Branch	Signature
25	19NP5A0415	KURITI BHARGAVI SAI JYOTHI	ECE	K. Bhargavi
26	19NP5A0416	MARADANI SUVARNA DEEPA	ECE	M. S. Deepa
27	19NP5A0417	METLAPALLI ANUSHA	ECE	M. Anusha
28	19NP5A0418	MINDRANI NEELIMA	ECE	M. Neelima
29	19NP5A0419	MUDUNURI RAJESWARI	ECE	M. Rajeswari
30	19NP5A0420	MUTHIREDDY LAKSHMI DURGA	ECE	M. Lakshmi Durga
31	19NP5A0421	PALLI SUPRIYA	ECE	P. Supriya

B. Jyothi  
CO-ORDINATOR

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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2019-2020

Date: 4-9-19

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

Duration : 19-08-2019 to 04-09-2019

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	18NP1A0401	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P
2	18NP1A0402	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P
3	18NP1A0403	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P
4	18NP1A0404	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P
5	18NP1A0405	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A
6	18NP1A0406	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
7	18NP1A0407	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
8	18NP1A0408	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P
9	18NP1A0409	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P
10	18NP1A0410	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A
11	19NP5A0401	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P
12	19NP5A0402	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P

B. Jyothi  
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13	19NP5A0403	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P
14	19NP5A0404	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
15	19NP5A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	19NP5A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	19NP5A0407	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
18	19NP5A0408	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	19NP5A0409	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
20	19NP5A0410	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
21	19NP5A0411	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
22	19NP5A0412	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
23	19NP5A0413	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	19NP5A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

B. Jyothi  
COORDINATOR

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25	19NP5A0415	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P
26	19NP5A0416	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A
27	19NP5A0417	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P
28	19NP5A0418	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P
29	19NP5A0419	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P
30	19NP5A0420	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P
31	19NP5A0421	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P

B. Jyothi  
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## PROGRAM REPORT

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

**Duration** : 19-08-2019 to 04-09-2019

**Resource Person** : Mrs.K.RAJA RAJESWARI  
Assistant Professor, Department of ECE,  
Vijaya Institute of Technology for Women  
Phone no:9849441437

**Name of the Coordinator** : Mrs. B.JYOTHI

**No. of Participants** :31

**Program Objective** :. The hardware includes Raspberry Pi, a micro SD card with an operating system installed, a constant power source, and an output display device like an old monitor or television

**Topics Covered** :

- Raspberry Pi Evolution
- Raspberry Pi 3
- Raspberry Pi Hardware
- Raspberry Pi Software
- ARM vs x86
- Window vs Linux
- Physical Computing
- Unboxing Raspberry Pi
- Prerequisite
- Assembling Raspberry Pi
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*B. Jyothi*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**



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



B. Jyothi  
COORDINATOR

K. Prasanna  
HoD





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. T Soniya

bearing Roll No. 19NP5A0411 of II Year Electronics & Communication

Engineering Branch has participated in "Raspberry Pi"

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

from 19-08-2019 to 04-09-2019 in the Academic Year 2019-2020.

B. Jyothi  
Coordinator

K. Praduma  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

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## Certificate of Participation

This is to certify that Ms. B. Ramya

bearing Roll No. 18NP1A0401 of II Year Electronics & Communication

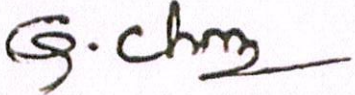
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B. Jyothi  
Coordinator

K. Praguna  
Head of the Department

  
Dr. G. Chenchamm  
Principal





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## *Certificate of Participation*

This is to certify that Ms. CH. Harika

bearing Roll No. 19NP5A0404 of II Year Electronics & Communication

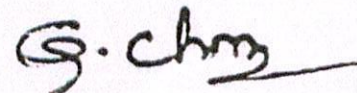
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Date: 24/01/2020

## CIRCULAR

All the students are hereby informed that the Department of Electronics and Communication Engineering is conducting an Add-On Course on “**ROBOTICS**” for III&IV- B. Tech, ECE students. The course will be conducted from **05-02-2020 to 22-2-2020**. In this context, interested students are requested to register their names in the department office on or before 04/02/2020.

**Resource Person:** Mr.M.SARANYA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

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

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

*K. Prasanna*  
HoD

*G. Uma*  
PRINCIPAL  
24/01/20

### Copy to:

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

### CHIEF PATRONS

**Sri B. S. Appa Rao**

**Chairman, SRK Foundation**

### PATRON

**Sri. B. Sri Krishna**

**Secretary, SRK Foundation**

### Convener

**Dr. G. Chenchamma**

**Principal**

### Co-Convener

**K. PRASUNA**

**HOD of ECE**

### Resource Person

**Mr.M.SARANYA**

**Assistant Professor**

### Coordinator

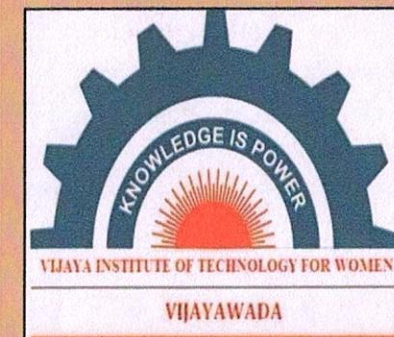
**Mrs K.SATYA DURGA**

**Assistant Professor**

## ADD-ON COURSE

on

**"ROBOTICS"**



**Organized by**

**Department of ECE**

**05-02-2020 to 22-2-2020**

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Andhra Pradesh, India

## About the Course

- Robotics is the intersection of science, engineering and technology that produces machines, called robots, that replicate or substitute for human actions. Pop culture has always been fascinated with robots

### Objectives

- Equipping robots with AI tools allows them to learn and make decisions autonomously and in real time through
- The use of algorithms and techniques that enable them to process information from sensors that connect them to their environment

### Outcomes

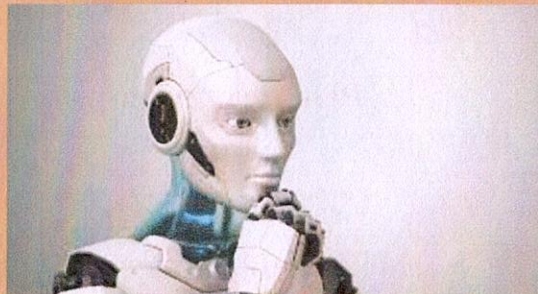
- In addition to life skill development outcomes, youth who use robotics as a platform for learning also gain abilities specific to STEM content.

## Topics to be covered

- Introduction to robotics
- Control theory (kinematic and dynamic)
- Basics of robotics: wheeled, legged, climbing
- Basics of robotics: wheeled, legged, climbing
- 

## Topics to be covered

- Flying ,floating
- Hands on session :basic electrical control system
- Hands on session :mechanical working: actuators
- Hands on session :control of servos
- Hands on session :motor drivers
- Introduction to microcontrollers
- Architecture & functioning
- Basic programming: micro controller programming
- Hands on session :system programming
- Introduction to sensor
- Hands on session : assembling the robotics
- Hands on session :assembling the robotics



## Resource Person

**Mr.M.SARANYA**

Assistant Professor

**Department of ECE**

## Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

### DAY - WISE SCHEDULE

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

**Duration** : 05-02-2020 to 22-2-2020

Schedule	Date	Topic Covered
Schedule 1	05-02-2020	Introduction to robotics
Schedule 2	06-02-2020	Control theory (kinematic and dynamic)
Schedule 3	07-02-2020	Basics of robotics: wheeled, legged, climbing
Schedule 4	10-02-2020	Flying ,floating
Schedule 5	11-02-2020	Hands on session :basic electrical control system
Schedule 6	12-02-2020	Hands on session :mechanical working: actuators
Schedule 7	13-02-2020	Hands on session :control of servos
Schedule 8	14-02-2020	Hands on session :motor drivers
Schedule 9	15-02-2020	Introduction to microcontrollers
Schedule 10	17-02-2020	Architecture & functioning
Schedule 11	18-02-2020	Basic programming: micro controller programming
Schedule 12	19-02-2020	Hands on session :system programming
Schedule 13	20-02-2020	Introduction to sensor
Schedule 14	21-02-2020	Hands on session : assembling the robotics
Schedule 15	22-02-2020	Hands on session :assembling the robotics

*M. Sarameya*  
**Resource Person**

*K. Pragana*  
**HoD**



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### LIST OF REGISTERED STUDENTS

**Name of the Program:** ADD ON COURSE on "ROBOTICS"

**Duration** : 05-02-2020 to 22-2-2020

S. No.	Registered No.	Name of the Student	Branch	Signature
1	17NP1A0401	AAKANKSHA APPIKONDA	ECE	A. Akanksha
2	17NP1A0402	ACHYUTHA LAKSHMI MOUNIKA	ECE	A. L. Mounika
3	17NP1A0403	AKULA HARINI	ECE	A. Harini
4	17NP1A0404	ALAPATI SRAVANI	ECE	A. Sravani
5	17NP1A0405	AVUTHU THANUSHA	ECE	A. Thanusha
6	17NP1A0406	BADAM VENKATA BINDHU SRI ANUSHA	ECE	B. V. B. Sri Anusha
7	17NP1A0407	BALA HIMAPRIYANKA	ECE	B. Himapriyanka
8	17NP1A0408	BALUSU MOHINI	ECE	B. Mohini
9	17NP1A0409	BANNARAVURI HEMA HARITHA	ECE	B. Hema Haritha
10	17NP1A0410	BOGYULA MOUNIKA	ECE	B. Mounika
11	17NP1A0411	BORRA GAYATHRI	ECE	B. Gayathri
12	17NP1A0412	CHAVALA PAVITHRA	ECE	Ch. Pavithra
13	17NP1A0413	CHEEKATLA DEEPIKA	ECE	Ch. Deepika
14	17NP1A0414	CHILUKURI SAI SINDHU	ECE	Ch. Sai Sindhu
15	17NP1A0415	DADIGA LAVANYA	ECE	D. Lavanya
16	17NP1A0416	DASI MERCY	ECE	D. Mercy
17	17NP1A0417	DEVARAPU HARSHINI	ECE	D. Harshini
18	17NP1A0418	DORAPUREDDY PRATHYUSHA	ECE	D. Prathyusha
19	17NP1A0419	DUDALA HEMA NAGA RAMYA	ECE	D. Hema naga Ramya
20	17NP1A0420	EEDA DEEPTHI	ECE	E. Deepthi
21	17NP1A0421	GADI KUSUMA	ECE	G. Kusuma
22	17NP1A0422	GORLI SANDHYA RANI	ECE	G. Sandhya rani
23	17NP1A0423	GOVADA BINDU SAI	ECE	G. Bindu Sai
24	17NP1A0424	GUNDIMEDA REECHA	ECE	G. Reecha.

K. Satya Durga  
CO-ORDINATOR

K. Prasanna  
HoD



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**Name of the Program:** ADD ON COURSE on "ROBOTICS"

**Duration** : 05-02-2020 to 22-2-2020

S. No.	Registered No.	Name of the Student	Branch	Signature
25	17NP1A0425	BAIG HARIKA	ECE	B. Harika
26	17NP1A0426	KANIJAM RAMYA SREE	ECE	K. Ramya sree
27	17NP1A0427	KANNAMREDDY DIVYA SRI	ECE	K. Divya Sri
28	17NP1A0428	KARNATI SRI GOWRI	ECE	K. Sri Gowri
29	17NP1A0429	SRAVANTHI KASIREDDY	ECE	Sravanthi
30	17NP1A0430	KATAKAM VISHNU PRIYA	ECE	K. Vishnupriya
31	17NP1A0431	KATARI SIVA LAKSHMI	ECE	K. Siva Lakshmi
32	17NP1A0432	KILANI BHAVANI	ECE	K. Bhavani
33	17NP1A0433	KOLA MADHURI	ECE	K. Madhuri
34	17NP1A0434	KONDURU DIVYA SRI	ECE	K. Divya Sri
35	17NP1A0435	KOPPANATHI MANASA	ECE	K. Manasa
36	17NP1A0436	KOTAGIRI NAGA SAISRI	ECE	K. Sai Sri
37	17NP1A0437	KUNAM LAKSHMI ANVITHA	ECE	K. lakshmi Anvitha
38	17NP1A0438	KURRE SAI PREETHI	ECE	K. Sai Preethi
39	17NP1A0439	LINGAREDDY NAGA SANDHYA	ECE	K. Naga Sandhya
40	17NP1A0440	MALLADI INDRANI	ECE	M. Indrani
41	17NP1A0441	MARELLA GAYATHRI	ECE	M. Gayathri
42	17NP1A0442	MENDE MRUDULA	ECE	M. mrudula
43	17NP1A0443	MOCHERLA LALITHA	ECE	M. Lalitha
44	17NP1A0444	MODUGULA ANUSHA	ECE	M. Anusha.

K. Satya Durga  
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K. Prasanna  
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**Duration : 05-02-2020 to 22-2-2020**

S. No.	Registered No.	Name of the Student	Branch	Signature
45	17NP1A0445	MULAGALA CHINHITHA	ECE	M. Chinkitha
46	17NP1A0446	MULAGALA CHINMAI	ECE	M. Chinmai
47	17NP1A0447	MULAKALAPALLI MAHIMA CHOWDARY	ECE	M. Mahima
48	17NP1A0448	NAKKA PUJA DEEPTI	ECE	N. Puja Deepti
49	17NP1A0449	OGGU AKSHAYA	ECE	O. Akshaya.
50	17NP1A0450	REGALLA NAGA VENKATA DURGA	ECE	R. N. V. Durga
51	17NP1A0451	RENTACHINTALA BHAVYA SAI SRI	ECE	R. Bhavya Sai Sri
52	17NP1A0452	ROUTHU NAGASRI	ECE	R. Nagasri
53	17NP1A0453	SALIVENDRA MALAVIKA	ECE	S. Malavika
54	17NP1A0454	SEERAPU PUJITHA	ECE	S. Pujitha
55	17NP1A0455	SHAIK MATHEEN	ECE	S.K. Matheen
56	17NP1A0456	SHAROAN VELPULA	ECE	V. Sharoan
57	17NP1A0457	BALA TRIPURA SUNDARI SUNNAPU	ECE	S.B.T. sundari
58	17NP1A0458	SURANENI PRATHYUSHA	ECE	S. Prathyusha
59	17NP1A0459	TATUKURI SHANMUKA PRIYA	ECE	T. Shanmuka Priya
60	17NP1A0460	TIRUMALA SOWJANYA	ECE	T. Sowjanya
61	17NP1A0461	VEMULA NAGA VENKATA PRAMEELA RANI	ECE	V. N. V. Prameela Rani
62	17NP1A0462	VENDI ASWINI	ECE	V. Aswini
63	17NP1A0463	VULASA HARSHINI	ECE	V. Harshini
64	17NP1A0464	LANKA NAVYA	ECE	L. Navya

*K. Satya Durga*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**





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S. No.	Registered No.	Name of the Student	Branch	Signature
65	17NP1A0465	ANGIREKULA SRAVANA LAKSHMI	ECE	A. Sravana Lakshmi
66	17NP1A0466	SRIJA TATA	ECE	P. Srija
67	17NP1A0467	ISLAVATH UMA DEVI BAI	ECE	I. Uma devi
68	17NP1A0468	SAHITHI LINGINENI	ECE	L. Sahithi
69	18NP5A0401	SHAIK MOBEENA	ECE	SK. Mobeena.
70	18NP5A0402	JONNADA MAHA LAKSHMI	ECE	J. Maha Lakshmi
71	18NP5A0403	GANGULA BHAVANI	ECE	G. Bhavani
72	18NP5A0404	TADIKEMALLA NAMRATHA	ECE	T. Namoratha
73	18NP5A0405	SHAIK YASMEEN FATHIMA SUGARA	ECE	Sk. Yasmeen fathima sugara
74	18NP5A0406	KAMMILI DEEPIKA	ECE	K. Deepika.
75	18NP5A0407	ALLU JYOTHI SINDHUJA	ECE	A. Jyothisindhujia
76	18NP5A0408	DOODALA GEETANJALI	ECE	D. Geetanjali
77	18NP5A0409	BALAGA UMASAI	ECE	B. Umasai
78	17AJ1A0413	B.PRATHYUSHA	ECE	B. prathyusha.
79	16NP1A0401	AKKEM DEVIKA REDDY	ECE	A. Devika
80	16NP1A0402	ALLAMSETTI REVATHI	ECE	A. Revathi
81	16NP1A0403	ARAVAPALLI SIVA NAGA LAKSHMI	ECE	A.S.N. Lakshmi
82	16NP1A0404	BANDARU SOWMYA	ECE	B. Sowmya
83	16NP1A0405	BOJA BHARGAVI	ECE	B. Bhargavi
84	16NP1A0406	CHALLAGULLA RAMYA	ECE	Ch. Ramya

M. Satya Durga  
CO-ORDINATOR

K. Prasanna  
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## LIST OF REGISTERED STUDENTS

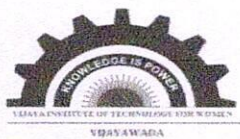
**Name of the Program:** ADD ON COURSE on "ROBOTICS"

**Duration** : 05-02-2020 to 22-2-2020

S. No.	Registered No.	Name of the Student	Branch	Signature
85	16NP1A0407	DAMERLA LALASA	ECE	D. Lalasa
86	16NP1A0408	DEVANABOINA OOHA	ECE	D. Ooha
87	16NP1A0409	GATTEM SAHITHA	ECE	G. Sahitha
88	16NP1A0410	GORLA SRI KAVYA	ECE	G. Sri kavya
89	16NP1A0411	GUDIVAKA DURGA BHAVANI	ECE	G. Durgabhavani
90	16NP1A0412	GUREEALA DIVYA	ECE	G. Divya
91	16NP1A0413	HEMA KOLLI	ECE	K. hema
92	16NP1A0414	KAMMILA SHAMILI	ECE	K. Shamili
93	16NP1A0415	KANCHARLAPALLI PREETHI	ECE	K. preethi
94	16NP1A0416	KAPATI VINDOLI	ECE	Kapati vindoli
95	16NP1A0417	KASIMKOTA BINDU SAI SREE	ECE	K. bindhu Sai shree
96	16NP1A0418	KILARU LIKITHA RANI	ECE	
97	16NP1A0419	KIRANMAYEE MEDAM	ECE	Kiranmayee Medam
98	16NP1A0420	KONDAPU GNANESWARI	ECE	K. Gnaneswari
99	16NP1A0421	KOTA VEENA SRILEKHA	ECE	K. Veena Srilekha.
100	16NP1A0422	LINGAREDDY AMULYA	ECE	L. Amulya
101	16NP1A0423	NAGA MANI MAGANTI	ECE	Nagamani -M.
102	16NP1A0424	MALLEBOYINA NIHARIKA	ECE	M. Niharika
103	16NP1A0425	MARADA CHAITANYA SRI	ECE	M. Chaitanya sri
104	16NP1A0426	MUSUNURU KAVYA SREE	ECE	M. Kavya sai

*M. Sakya Durga*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**



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### LIST OF REGISTERED STUDENTS

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

**Duration** : 05-02-2020 to 22-2-2020

S. No.	Registered No.	Name of the Student	Branch	Signature
105	16NP1A0427	NIDAMANURI. TEJASWI	ECE	N. Tejaswi
106	16NP1A0428	NIMMAGADDA SRUTHI	ECE	N. Sruthi
107	16NP1A0429	NUKATHOTI SANJANA	ECE	N. Sanjana
108	16NP1A0430	PARIMI RANI PRAVALLIKA	ECE	PRAMIRANI PRAVALLIKA
109	16NP1A0431	PATIBANDLA SRI LAKSHMI	ECE	P. Sri lakshmi
110	16NP1A0432	RAVULAPATI PRATHYUSHA	ECE	R. Prathyusha
111	16NP1A0433	SADHU NAVYA PAVANI	ECE	S. Navya Pavani
112	16NP1A0434	SANAGAPALLI V K S DEEPTHI	ECE	S. v.k.s Deepthi
113	16NP1A0435	SHAIK DIMPLE GOUSIYA	ECE	SK. dimple gousiya
114	16NP1A0436	SUNKARA JANKI NAVYA	ECE	S. Janki Navya
115	16NP1A0437	SUNKARA NIKITHA	ECE	S. Nikitha
116	16NP1A0438	SUNKARA VIDYA	ECE	S. Vidhya
117	16NP1A0439	AISWARYA TATA	ECE	T. Aiswarya
118	16NP1A0440	TAMBABATTULA ROJASRI	ECE	T. Rojasri
119	16NP1A0441	THAGARAM VANISRI	ECE	T. Vanisri
120	16NP1A0442	TIRUMALASETTY SAISWAPNIKA	ECE	T. Saiswapnika

K. Satya Durga  
Co-ordinator

K. Prasanna  
HoD



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## DAY-WISE ATTENDANCE SHEET

Academic Year : 2019-2020

Date: 22-2-20

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

Duration : 05-02-2020 to 22-2-2020

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	17NP1A0401	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
2	17NP1A0402	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
3	17NP1A0403	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
4	17NP1A0404	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	17NP1A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	17NP1A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
7	17NP1A0407	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	17NP1A0408	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
9	17NP1A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	17NP1A0410	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
11	17NP1A0411	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
12	17NP1A0412	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*K. Satya Deurga*  
COORDINATOR

*K. Prajuna*  
HoD



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Academic Year : 2019-2020

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Duration : 05-02-2020 to 22-2-2020

S. No	Registered No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day10	Day11	Day12	Day13	Day14	Day15
13	17NP1A0413	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P
14	17NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	17NP1A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	17NP1A0416	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	17NP1A0417	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	17NP1A0418	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
19	17NP1A0419	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	17NP1A0420	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	17NP1A0421	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	17NP1A0422	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	17NP1A0423	P	A	P	P	A	P	P	P	A	P	P	P	P	P	A
24	17NP1A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Satya Durga  
COORDINATOR

K. Prasanna  
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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
25	17NP1A0425	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	17NP1A0426	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
27	17NP1A0427	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
28	17NP1A0428	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	17NP1A0429	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
30	17NP1A0430	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	17NP1A0431	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	17NP1A0432	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
33	17NP1A0433	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	17NP1A0434	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	17NP1A0435	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
36	17NP1A0436	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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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
37	17NP1A0437	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	17NP1A0438	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
39	17NP1A0439	P	P	A	P	P	P	P	P	P	P	P	P	A	P	A
40	17NP1A0440	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P
41	17NP1A0441	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	17NP1A0442	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
43	17NP1A0443	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
44	17NP1A0444	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
45	17NP1A0445	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
46	17NP1A0446	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
47	17NP1A0447	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	17NP1A0448	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Satya Durga -  
COORDINATOR

K. Prasanna  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

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

College Code: NP, Enikepadu, Vijayawada-521108

## DAY-WISE ATTENDANCE SHEET

Academic Year : 2019-2020

Date: 22-2-20

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

Duration : 05-02-2020 to 22-2-2020

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
49	17NP1A0449	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
50	17NP1A0450	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
51	17NP1A0451	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
52	17NP1A0452	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
53	17NP1A0453	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
54	17NP1A0454	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
55	17NP1A0455	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	17NP1A0456	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
57	17NP1A0457	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
58	17NP1A0458	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
59	17NP1A0459	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	17NP1A0460	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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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
61	17NP1A0461	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
62	17NP1A0462	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
63	17NP1A0463	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
64	17NP1A0464	P	P	P	P	A	P	P	P	P	A	P	A	P	P	P
65	17NP1A0465	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
66	17NP1A0466	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
67	17NP1A0467	P	A	P	A	P	P	P	P	P	P	P	A	P	P	P
68	17NP1A0468	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
69	18NP5A0401	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P
70	18NP5A0402	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P
71	18NP5A0403	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
72	18NP5A0404	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

K. Satya Durga  
COORDINATOR

K. Prasanna  
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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
73	18NP5A0405	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	18NP5A0406	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
75	18NP5A0407	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	18NP5A0408	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
77	18NP5A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	17AJ1A0413	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
79	16NP1A0401	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
80	16NP1A0402	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
81	16NP1A0403	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	16NP1A0404	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	16NP1A0405	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
84	16NP1A0406	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P

K. Satya Durga  
COORDINATOR

K. Basima  
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
85	16NP1A0407	P	P	P	A	P	A	P	P	P	P	P	A	P	P	P
86	16NP1A0408	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	16NP1A0409	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	16NP1A0410	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
89	16NP1A0411	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	16NP1A0412	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
91	16NP1A0413	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	16NP1A0414	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	16NP1A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	16NP1A0416	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
95	16NP1A0417	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	16NP1A0418	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Satya Deurga  
COORDINATOR

K. Basuna  
HoD



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Date: 22-2-20

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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
97	16NP1A0419	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	16NP1A0420	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
99	16NP1A0421	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	16NP1A0422	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
101	16NP1A0423	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
102	16NP1A0424	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
103	16NP1A0425	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
104	16NP1A0426	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
105	16NP1A0427	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	16NP1A0428	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
107	16NP1A0429	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
108	16NP1A0430	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Sathya Durga  
COORDINATOR

K. Prasanna  
HoD



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Academic Year : 2019-2020

Date: 22-2-20

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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
109	16NP1A0431	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
110	16NP1A0432	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
111	16NP1A0433	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
112	16NP1A0434	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
113	16NP1A0435	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
114	16NP1A0436	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
115	16NP1A0437	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
116	16NP1A0438	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
117	16NP1A0439	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
118	16NP1A0440	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
119	16NP1A0441	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
120	16NP1A0442	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

K. Satya Durga  
COORDINATOR

K. Prasanna  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## PROGRAM REPORT

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

**Duration** : 05-02-2020 to 22-2-2020

**Resource Person** : Mr.M.SARANYA

Assistant Professor, Department of ECE,

Vijaya Institute of Technology for Women

Phone no:9494895767

**Name of the Coordinator** : Mrs. K.SATYA DURGA

**No. of Participants** :120

**Program Objective** :. Equipping robots with AI tools allows them to learn and make decisions autonomously and in real time through the use of algorithms and techniques that enable them to process information from sensors that connect them to their environment

**Topics Covered** :Introduction to robotics,Control theory (kinematic and dynamic),Basics of robotics: wheeled, legged,climbing,Basics of robotics: wheeled, legged,climbing,Flying ,floating,Hands on session :basic electrical control system,Hands on session :mechanical working: actuatorsHands on session :control of servos, Introduction to microcontrollers,Architecture & functioning, Hands on session :motor drivers, Introduction to sensor,Hands on session : assembling the robotics,Hands on session :assembling the robotics

**Program Outcome** : In addition to life skill development outcomes, youth who use robotics as a platform for learning also gain abilities specific to STEM content. For instance, youth will observe how the robot performs, question why the robot performed as it did and troubleshoot the program using the information gathered.

*K. Satya Durga*  
**CO-ORDINATOR**

*K. Prasanna*  
**HoD**



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College Code: NP, Enikepadu, Vijayawada-521108

Name of the Program : ADD ON COURSE on “ROBOTICS”



K. Satya Durga  
CO-ORDINATOR

K. Prasanna  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. M. chinitha

bearing Roll No. 17NP1A0445 of III Year Electronics & communication

Engineering Branch has participated in ROBOTICS

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

from 05-02-2020 to 22-2-2020 in the Academic Year 2019-2020.

K. Satya Durga  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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APPROVED BY AICTE & AFFILIATED TO JNTUK KAKINADA

AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. M. Mahima Chowdary

bearing Roll No. 17NPIA0447 of III Year Electronics & communication

Engineering Branch has participated in " Robotics "

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

from 05-02-2020 to 22-02-2020 in the Academic Year 2019-2020.

K. Satya Durga  
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. D. Lalasa

bearing Roll No. 16NPIA0407 of IV Year Electronics & communication

Engineering Branch has participated in "Robotics"

Add-On Course conducted

from 05-02-2020 to 22-02-2020 in the Academic Year 2019-2020.

K. Satya Durga  
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. G. Durga Bhavani

bearing Roll No. 16NPIA0411 of IV Year Electronics & Communication

Engineering Branch has participated in "Robotics"

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

from 05-02-2020 to 22-02-2020 in the Academic Year 2019-2020.

K. Satya Durga  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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## Certificate of Participation

This is to certify that Ms. K. SHAMILI

bearing Roll No. 16NPIA02414 of IV Year Electronics & Communication

Engineering Branch has participated in "Robotics"

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

from 05-02-2020 to 22-02-2020 in the Academic Year 2019-2020.

K. Satya Durga  
Coordinator

K. Prasanna  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

20/01/2020

### CIRCULAR

All the students are hereby informed that the Department of Information Technology is conducting an Add-On Course on “**DIGITAL COMMUNICATIONS**” for III - B. Tech, Information Technology students. The course will be conducted from 01/02/2020 to 19/02/2020. In this context, interested students are requested to register their names in the department office on or before 31/01/2020.

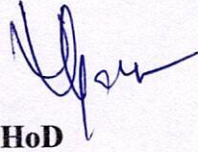
**Resource Person:** Y. Sirisha

Asst. Professor, Department of ECE,

Vijaya Institute of Technology for Women

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

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



**HoD**



**PRINCIPAL**

**Copy to:**

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

## About the College

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

## About IT Department

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

### CHIEF PATRONS

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

### PATRON

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

### CONVENER

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

### CO - CONVENER

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

### RESOURCE PERSON

**Ms. Y. Sirisha**  
Asst. Professor, Department of IT

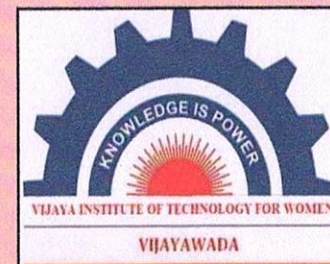
### COORDINATOR

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

## Add-On Course

on

**“Digital Communications”**



Organized by

**Department of Information  
Technology**

From

01/02/2020 to 19/02/2020

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

### About the Course

Digital communication refers to the exchange of information using digital technology and electronic devices. It encompasses a wide range of communication methods and technologies, including email, text messaging, social media, video conferencing, and more. Digital communication has become an integral part of modern life, revolutionizing the way people interact, share information, and conduct business

### Objectives

- ❖ Efficiency
- ❖ Accessibility
- ❖ Cost-Effectiveness
- ❖ Convenience
- ❖ Multimedia Integration
- ❖ Real-Time Interaction
- ❖ Data Preservation
- ❖ Scalability
- ❖ Enhanced Security
- ❖ Global Reach

### Outcomes

Digital communication has had a profound impact on various aspects of society, business, and personal interactions. Here are some key outcomes and effects of digital communication:

- ❖ Instant Communication
- ❖ Global Connectivity
- ❖ Increased Productivity
- ❖ Cost-Efficiency
- ❖ Enhanced Accessibility
- ❖ Information Overload
- ❖ Privacy Concerns
- ❖ Social Impact

### Topics to be Covered

- ❖ Communication Theory
- ❖ Digital Media and Technology
- ❖ Cyber security
- ❖ Digital Marketing
- ❖ Social Media Communication
- ❖ Online Privacy and Ethics
- ❖ Digital Literacy
- ❖ Human-Computer Interaction (HCI)
- ❖ Online Communities and Social Networking

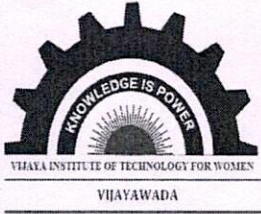
### Resource Persons

**Ms. Y. Sirisha**

Asst. Professor, Department of IT

### Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

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

Duration: 01/02/2020 to 19/02/2020

Schedule	Date	Topic Covered
Schedule 1	01/02/2020	Introduction to Digital Communications
Schedule 2	03/02/2020	Elements of digital communication systems
Schedule 3	04/02/2020	Elements of PCM
Schedule 4	05/02/2020	Comparison of PCM and DM systems
Schedule 5	06/02/2020	Introduction to digital modulation techniques
Schedule 6	07/02/2020	Data Transmission techniques
Schedule 7	10/02/2020	Calculation of error probability of ASK, BPSK, BFSK, QPSK
Schedule 8	11/02/2020	Information Theory: Discrete messages and Properties
Schedule 9	12/02/2020	Information rate, Mutual information and its properties.
Schedule 10	13/02/2020	Source Coding: Introductions, Advantages
Schedule 11	14/02/2020	Shannon's Theorem, Shanon-Fano coding
Schedule 12	15/02/2020	Linear Block Codes: Introduction
Schedule 13	17/02/2020	Algebraic structure, encoding
Schedule 14	18/02/2020	Convolution Codes: Introduction
Schedule 15	19/02/2020	Graphical approach: state, tree and trellis diagram decoding using Viterbi algorithm.

*Y. Srisisha*  
Resource Person

*[Signature]*  
HoD





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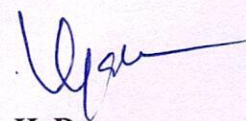
### LIST OF REGISTERED STUDENTS

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

Duration: 01/02/2020 to 19/02/2020

S. No.	Registered No.	Name of the Student	Branch	Signature
1	17NP1A1201	A.Jyothir bhavani	IT	A. Jyothir bhavani
2	17NP1A1202	B.Padma	IT	B. Padma
3	17NP1A1203	D.Priya darsini	IT	D. Priya darsini
4	17NP1A1204	D.Mamatha.	IT	D. Mamatha
5	17NP1A1205	G.Gayathri	IT	G. Gayathri
6	17NP1A1206	K.Sai Yashoda	IT	K. Sai Yashoda
7	17NP1A1207	K.Charishma	IT	K. Charishma
8	17NP1A1208	K.Kavya	IT	K. Kavya
9	17NP1A1209	K.Santhi	IT	K. Santhi
10	17NP1A1210	L.Harshitha	IT	L. Harshitha
11	17NP1A1211	M.Vinnela	IT	M. Vinnela
12	17NP1A1212	M.L.S.Mokshyagna	IT	M.L.S. Mokshyagna
13	17NP1A1213	M.Anuradha	IT	M. Anuradha
14	17NP1A1214	M.Vasavi Sowkhya	IT	M. Vasavi
15	17NP1A1215	M.Vyshnavi	IT	M. Vyshnavi
16	17NP1A1216	M.Bhavana	IT	M. Bhavana
17	17NP1A1217	N.Gayathri	IT	N. Gayathri
18	17NP1A1218	N.Vatsalya	IT	N. Vatsalya
19	17NP1A1219	N.S.Surya Harshitha	IT	N.S. Surya Harshitha
20	17NP1A1220	P.Vyshnavi	IT	P. Vyshnavi
21	17NP1A1221	J.Nikitha	IT	J. Nikitha
22	17NP1A1222	S.V.Padma Priya	IT	S.V. Padmapriya
23	17NP1A1223	J.Sri Lakshmi	IT	J. Sri Lakshmi
24	17NP1A1224	T.Sowmya	IT	T. Sowmya
25	17NP1A1225	Y.Rajeswari	IT	Y. Rajeswari
26	17NP1A1226	G.Vasantha Rekha	IT	G. Vasantha

  
COORDINATOR

  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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### DAY-WISE ATTENDANCE SHEET

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

Date: 19/02/2020

Duration: 01/02/2020 to 19/02/2020

Time: 2:00 to 4:00PM

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	17NP1A1201	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	17NP1A1202	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	17NP1A1203	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
4	17NP1A1204	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	17NP1A1205	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	17NP1A1206	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	17NP1A1207	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	17NP1A1208	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
9	17NP1A1209	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	17NP1A1210	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
11	17NP1A1211	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
12	17NP1A1212	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	17NP1A1213	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	17NP1A1214	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
15	17NP1A1215	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	17NP1A1216	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	17NP1A1217	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
18	17NP1A1218	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	17NP1A1219	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
20	17NP1A1220	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
21	17NP1A1221	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	17NP1A1222	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
23	17NP1A1223	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
24	17NP1A1224	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
25	17NP1A1225	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	17NP1A1226	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P

*[Signature]*  
COORDINATOR

*[Signature]*  
HoD



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**Eikepadu, Vijayawada-521 108**

### PROGRAM REPORT

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

**Duration: 01/02/2020 - 19/02/2020**

**Resource Person: Y. Sirisha**

Asst. Professor, Department of ECE,

Vijaya Institute of Technology for Women

**Phone Number: 8555963789**

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

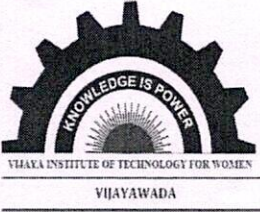
**No. of Participants: 26**

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

- Understand pulse digital modulation systems such as PCM, DPCM and DM.
- Understand various digital modulation techniques and able to analyze various systems for their performance in terms of probability of error.
- Study the concepts of information theory and need for source coding.
- Study Block codes, cyclic codes and convolution codes.

#### **Topics Covered:**

1. Introduction to Digital Communications
2. Elements of digital communication systems
3. Digital modulation techniques
4. Data Transmission techniques
5. Linear Block Codes
6. Convolution Codes



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

- Describe basic components of Digital Communication Systems.
- Compare different error detecting and error correction codes like block codes, cyclic codes and convolution codes.
- Design optimum receiver for Digital Modulation techniques.
- Analyze the error performance of Digital Modulation Techniques.
- Define spread spectrum and its types.

*ChM*  
COORDINATOR

*[Signature]*  
HOD



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College Code: NP, Enikepadu, Vijayawada-521108

## Add-On Course on “Digital Communications”



*chp.*  
COORDINATOR

*[Signature]*  
HoD



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## *Certificate of Participation*

This is to certify that Ms. Y. Rajeswari

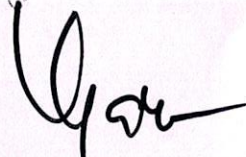
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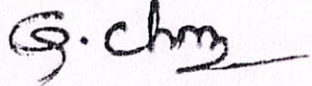
Branch has participated in "Digital communications"

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

from 01/02/2020 to 19/02/2020 in the Academic Year 2019-2020.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. N. Vatsalya

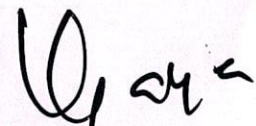
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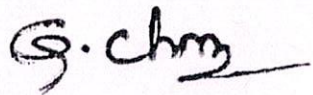
Branch has participated in "Digital Communications"

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Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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## Certificate of Participation

This is to certify that Ms. M. Vineela

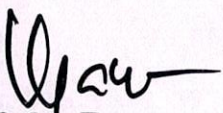
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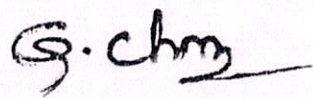
Branch has participated in "Digital communications"

Add-On Course conducted

from 01/02/2020 to 19/02/2020 in the Academic Year 2019-2020.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal





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## Certificate of Participation

This is to certify that Ms. A. Jyothir Bhavani

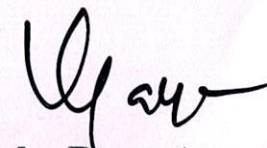
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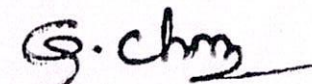
Branch has participated in "Digital Communications"

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

from 01/02/2020 to 19/02/2020 in the Academic Year 2019 - 2020.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. K. charishma

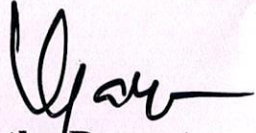
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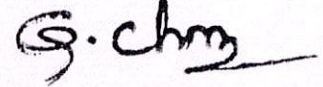
Branch has participated in "Digital Communications"

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

from 01/02/2020 to 19/02/2020 in the Academic Year 2019- 2020.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 29-07-2019

### CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an "Add-On Course" titled "DEVOPS" for III - B.tech, Computer science and Engineering students. The course will be conducted from 05/08/2019 to 22/08/2019. In this context, all the students are requested to register their names in the department office on or before 01/08/2019. 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:

Ms. T.Shalini,  
Assistant Professor, Department of CSE,  
Vijaya Institute of Technology for Women.

Venue: CSE Main Lab, First Floor.

*ACP. Ranjan*  
He 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.

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

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

**Convener**  
**Dr. G.Chenamma**  
Principal

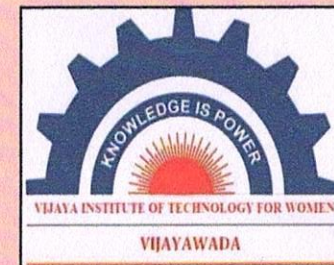
**Co –Convener**  
**Dr.B.Sukumar Babu**  
HoD of CSE

**Resource Person**  
Ms. T.Shalini  
Assistant Professor  
Department of CSE

**Coordinator**  
Ms P.Sarala

## Add-On Course

on  
“DEVOPS”



Organized by  
Department of CSE

from

05/08/2019 to 22/08/2019

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

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

## About the Course

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

## Objectives

- To use Devops for statistical programming, computation, graphics, and modelling.
- To write functions and use Devops in an efficient way.
- To fit some basic types of statistical models.
- To use Devops in their own research and able to expand their knowledge of Devops on their own.

## Outcomes

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

## Topics to be Covered

- Agile
- Arc hops
- CI/CD
- Site-reliability engineering
- DevSecops,
- shifting security left
- Microservices
- Devops automation
- Automation with version control

## Resource Person

**Ms. T. Shalini**  
Assistant Professor  
Department of CSE

## Registration

**Registration is Free**



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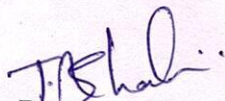
### DAY-WISE SCHEDULE

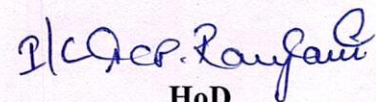
Name of the Program: Add-On Course on "DEVOPS"

Duration : 05/08/2019 to 22/08/2019

Date: 01/08/2019

Schedule	Date	Topic Covered
Day1	05/08/2019	Agile
Day2	06/08/2019	Archops
Day3	07/08/2019	CI/CD
Day4	10/08/2019	CI/CD
Day5	11/08/2019	CI/CD
Day6	12/08/2019	Site-reliability engineering
Day7	13/08/2019	Site-reliability engineering
Day8	14/08/2019	DevSecops,
Day9	15/08/2019	shifting security left
Day10	17/08/2019	Microservices
Day11	18/08/2019	Devops automation
Day12	19/08/2019	Devops automation
Day13	20/08/2019	Automation with version control
Day14	21/08/2019	Automation with version control
Day15	22/08/2019	Automation with version control

  
Resource Person

  
HoD



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### LIST OF REGISTERED STUDENTS

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

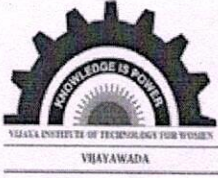
Duration : 05/08/2019 to 22/08/2019

Date: 01/08/2019

S.No.	Registered No.	Name of the students	Branch	Signature
1	17NP1A0501	A.DHRUTHI	CSE	A. Dhruthi
2	17NP1A0502	B.SAI GAYATRI	CSE	B. Sai Gayatri
3	17NP1A0503	B.SRAVANTHI	CSE	B. Sravanthi
4	17NP1A0504	B.BABITHA RANI	CSE	B. Babitha rani
5	17NP1A0505	CH.GAYATHRI	CSE	ch. gayathri
6	17NP1A0506	D.ANILA	CSE	D. Anila
7	17NP1A0507	D.SRILASYA	CSE	D. Sri Lasya
8	17NP1A0508	D.R.S.S.LASYA	CSE	D. Sri Lasya
9	17NP1A0509	D.V SAI AKILA	CSE	D. V. SAI AKILA
10	17NP1A0510	FIRDOS BANU	CSE	FIRDOS BANU
11	17NP1A0511	G.PRATHYUSHA	CSE	Prathyusha
12	17NP1A0512	G.ANUSHA	CSE	G. Anusha
13	17NP1A0514	J.SAI SREE	CSE	J. Sai sree
14	17NP1A0516	K.GEETHA SRI	CSE	k. geetha sri
15	17NP1A0517	K.SAI PRANITHA	CSE	k. saipranitha
16	17NP1A0518	K.SANDHYA	CSE	k. Sandhya
17	17NP1A0520	K.LOHITHA	CSE	k. Lohitha
18	17NP1A0521	K.MOUNIKA	CSE	k. Mounika
19	17NP1A0522	K.KEERTHI SRI	CSE	k. Keerthi sri
20	17NP1A0523	M.BABY APARNA LAKSHMI	CSE	M. Baby Aparna
21	17NP1A0524	M.LAKSHMI PRIYANKA	CSE	M. lakshmi priyanka
22	17NP1A0525	M.SAIPRIYA	CSE	M. Sai Priya
23	17NP1A0526	M.SAI SAMPADA	CSE	M. Sai Sampada
24	17NP1A0527	M.MANEESHA	CSE	M. Maneesha
25	17NP1A0528	M.NAGA JYOTHI	CSE	M. Naga Jyothi
26	17NP1A0529	M.SAI DIVYA	CSE	M. Sai Divya
27	17NP1A0530	N.ANEELA	CSE	N. Anela
28	17NP1A0531	P.BHAGYA SRI	CSE	Bhagya sri
29	17NP1A0532	R.NIKITHA	CSE	R. Nikitha
30	17NP1A0533	P.DEEKSHITHA	CSE	P. DEEKSHITHA

P. Sarab  
COORDINATOR

P. Jayaram  
HoD



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

Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

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

Duration : 05/08/2019 to 22/08/2019

Date: 01/08/2019

S.No.	Registered No.	Name of the students	Branch	Signature
31	17NP1A0534	P.MEGHANA	CSE	P. Meghana
32	17NP1A0535	P.JYOTHI	CSE	Jyothi P
33	17NP1A0536	P.CHANDANA	CSE	P. Chandana
34	17NP1A0537	P.DEEPIKA	CSE	P. Deepika
35	17NP1A0538	P.RUPASRI	CSE	P. Rupasri
36	17NP1A0539	CH.PRAGNA	CSE	Ch. Pragna
37	17NP1A0540	PRIYANKA ASHOK HALDER	CSE	Priyanka Ashok Halder
38	17NP1A0541	P.HARIKA	CSE	P. Harika
39	17NP1A0542	P.DURGA PRASANNA	CSE	P. Durga prasanna
40	17NP1A0543	R.RADHA HARIKA	CSE	R. Radha harika
41	17NP1A0544	S.SOWJANYA	CSE	S. Sowjanya
42	17NP1A0545	T.V.YASASHWINI	CSE	T. yasashwini
43	17NP1A0546	T.KIRANMAI	CSE	T. Kiranmai
44	17NP1A0547	T.MOUNIKA	CSE	T. mounika
45	17NP1A0548	T.TEJA PRIYANKA	CSE	T. Teja priyanka
46	17NP1A0549	T.N.V.SAI BHAVANI	CSE	Sai bhavani
47	17NP1A0550	T.N.SULOCHANA	CSE	T.N. sulochana
48	17NP1A0551	T.DIVYA TEJASRI	CSE	T. Divya Tejasri
49	17NP1A0552	V.LAKSHMI PREETHI	CSE	Preethi
50	17NP1A0553	Y.JYOTHI	CSE	Jyothirmai
51	17NP1A0554	V.N.D.KYATHI SRI	CSE	Kyathi Sri
52	17NP1A0555	V.THANYA	CSE	V. Thanya
53	17NP1A0556	V.DHANALAKSHMI	CSE	V. Dhana Lakshmi
54	17NP1A0557	V.RANI SRINIJA	CSE	V. Rani srinija
55	17NP1A0558	V.JYOTHIRMAYE	CSE	V. Jyothirmaye
56	17NP1A0559	Y.MONOGNA	CSE	Y. monogna
57	17NP1A0560	D.LIKITHA	CSE	D. likitha
58	16NP1A0555	T.LEKHA RASAMAI	CSE	T. Lekha Rasamai

P. Sarab  
COORDINATOR

Dr. P. Narayana  
HoD





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S.No.	Registered No.	Name of the students	Branch	Signature
59	16NP1A05A5	V.TEJASRI	CSE	V. Tejasri
60	17NP1A0561	A.SWATHI	CSE	A. Swathi
61	17NP1A0562	A.AAKHILA	CSE	A. Aakhila
62	17NP1A0563	A.SAI SUMITRA	CSE	A. Sai Sumitra
63	17NP1A0564	A.LIKITHA PRIYA	CSE	A. Likitha Priya
64	17NP1A0565	B.LEELASAI PRAHARSHA	CSE	B. Leelasai Praharsha
65	17NP1A0566	CH.SRILEKHA	CSE	Ch. Srilekha
66	17NP1A0567	CH.VINEELA	CSE	Ch. Vineela
67	17NP1A0568	C.SRI NIKITHA	CSE	C. Sri Nikitha
68	17NP1A0570	G.GUNESWARI DEVI	CSE	G. Guneswari Devi
69	17NP1A0571	G.AMANI	CSE	G. Amani
70	17NP1A0572	G.PUJA AMRUTHA	CSE	G. PUJA AMRUTHA
71	17NP1A0573	G.NAVYA SRI	CSE	G. NAVYA SRI
72	17NP1A0574	G.SIRISHA	CSE	G. SIRISHA
73	17NP1A0575	G.PRASANTHI	CSE	G. PRASANTHI
74	17NP1A0576	G.HEMA	CSE	G. HEMA
75	17NP1A0577	K.PAVITRA	CSE	K. Pavitra
76	17NP1A0578	K.SRAVYA	CSE	K. Sravya
77	17NP1A0579	K.DURGA SANTHOSHI	CSE	K. Durga Santhoshi
78	17NP1A0580	K.JASWITHA DEVI	CSE	K. Jaswitha devi
79	17NP1A0581	K.MADHURI BAI	CSE	K. Madhuri
80	17NP1A0583	K.DURGA LAYASRI	CSE	K. Durga Layasri
81	17NP1A0584	K.VIJAYA LAKSHMI	CSE	N. Sai Vandana
82	17NP1A0585	N.SAI VANDANA	CSE	N. Sai Vandana
83	17NP1A0586	SK.RESHMA JASMEEN	CSE	Sk. Reshma
84	17NP1A0587	N.APARNA	CSE	N. Aparna
85	17NP1A0588	R.NIHARIKA	CSE	R. Niharika

P. Sareb  
COORDINATOR

H. C. A. P. Sarfath  
HoD



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S.No.	Registered No.	Name of the students	Branch	Signature
86	17NP1A0589	N.RAMYA	CSE	N. Ramya
87	17NP1A0590	P.GEETHA SOWMYA	CSE	P. Geetha Sowmya
88	17NP1A0591	P.MONICA	CSE	P. Monica.
89	17NP1A0592	R.KAVYA	CSE	P. kavya
90	17NP1A0593	R.LAVANYA	CSE	R. Lavanya
91	17NP1A0594	R.MANASA HAMSIKA	CSE	R. Manasattamsika
92	17NP1A0595	R.HEMA SAI	CSE	R. Hema Sai
93	17NP1A0596	S.ESWARI	CSE	S. ESWARI
94	17NP1A0597	T.PAVANI	CSE	T. Pavani
95	17NP1A0599	U.SONIA KUMARI	CSE	U. Sonia Kumari
96	17NP1A05A0	U.NAGA SAI RISHITHA	CSE	U. naga sai Rishitha
97	17NP1A05A1	V.VENTAKA SOWJANYA	CSE	V. Ventaka Sowjanya
98	17NP1A05A2	V.NIKILA SAI	CSE	V. NIKILA SAI
99	17NP1A05A3	V.HARIKA	CSE	V. HARIKA.
100	17NP1A05A4	V.MANASA	CSE	V. Manasa
101	17NP1A05A5	V.HARIKA	CSE	V. Harika
102	17NP1A05A6	K.PUJA SINDHU	CSE	K. Puja Sindhu
103	18NP5A0501	R.VASANTHA KUMARI	CSE	R. Vasantha Kumari
104	18NP5A0502	N.PUJA SYAMALA	CSE	N. PUJA SYAMALA
105	18NP5A0503	CH.DIVYA VAMIKA	CSE	Ch. divya Vamika
106	18NP5A0504	CH.RENUKA RATNAM	CSE	Ch. Renuka Ratnam

P. Sarada  
COORDINATOR

P. Sarada  
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
1	17NP1A0501	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
2	17NP1A0502	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
3	17NP1A0503	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
4	17NP1A0504	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	17NP1A0505	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
6	17NP1A0506	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
7	17NP1A0507	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P
8	17NP1A0508	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
9	17NP1A0509	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
10	17NP1A0510	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	17NP1A0511	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
12	17NP1A0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	17NP1A0514	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
14	17NP1A0516	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
15	17NP1A0517	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P

*P. Srinath*  
COORDINATOR

*P. P. R. R. R.*  
HoD



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Date: 22/08/2019

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	17NP1A0518	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
17	17NP1A0520	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
18	17NP1A0521	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	17NP1A0522	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
20	17NP1A0523	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	17NP1A0524	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
22	17NP1A0525	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
23	17NP1A0526	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	17NP1A0527	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
25	17NP1A0528	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
26	17NP1A0529	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
27	17NP1A0530	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	17NP1A0531	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
29	17NP1A0532	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
30	17NP1A0533	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*P. Sand*  
COORDINATOR

*Z/C Dr. Rangan*  
HoD



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### DAY-WISE ATTENDANCE SHEET

**Academic Year: 2019-2020**

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

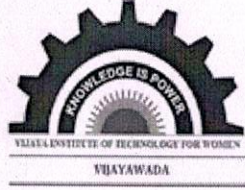
**Duration : 05/08/2019 to 22/08/2019**

Date: 22/08/2019

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	17NP1A0534	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
32	17NP1A0535	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
33	17NP1A0536	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
34	17NP1A0537	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
35	17NP1A0538	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	17NP1A0539	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
37	17NP1A0540	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
38	17NP1A0541	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	17NP1A0542	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
40	17NP1A0543	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
41	17NP1A0544	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	17NP1A0545	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A
43	17NP1A0546	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
44	17NP1A0547	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	17NP1A0548	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P

*P. Sarada*  
COORDINATOR

*S. C. S. R. Saravali*  
HoD



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Erikepadu, Vijayawada-521 108

## DAY-WISE ATTENDANCE SHEET

Academic Year:2019-2020

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

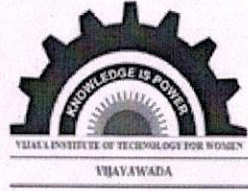
Duration : 05/08/2019 to 22/08/2019

Date: 22/08/2019

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	17NP1A0549	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
47	17NP1A0550	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
48	17NP1A0551	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
49	17NP1A0552	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
50	17NP1A0553	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
51	17NP1A0554	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	17NP1A0555	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P
53	17NP1A0556	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
54	17NP1A0557	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
55	17NP1A0558	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
56	17NP1A0559	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
57	17NP1A0560	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
58	16NP1A0555	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
59	16NP1A05A5	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
60	17NP1A0561	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A

P. Sarada  
 COORDINATOR

Dr. G. R. Rajgopal  
 HoD



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Enikepadu, Vijayawada-521 108

### DAY-WISE ATTENDANCE SHEET

**Academic Year:2019-2020**

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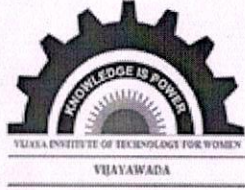
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Date: 22/08/2019

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	17NP1A0562	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	17NP1A0563	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
63	17NP1A0564	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
64	17NP1A0565	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
65	17NP1A0566	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
66	17NP1A0567	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
67	17NP1A0568	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	17NP1A0570	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
69	17NP1A0571	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P
70	17NP1A0572	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
71	17NP1A0573	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
72	17NP1A0574	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
73	17NP1A0575	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
74	17NP1A0576	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
75	17NP1A0577	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*P. Saral*  
COORDINATOR

*S/C Dr. Rangani*  
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
76	17NP1A0578	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
77	17NP1A0579	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
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79	17NP1A0581	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
80	17NP1A0583	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
81	17NP1A0584	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
82	17NP1A0585	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
83	17NP1A0586	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
84	17NP1A0587	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
85	17NP1A0588	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
86	17NP1A0589	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	17NP1A0590	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
88	17NP1A0591	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P
89	17NP1A0592	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
90	17NP1A0593	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

*P. Sarala*  
COORDINATOR

*S/c Jee. Nayana*  
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: 2019-2020**

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

**Duration : 05/08/2019 to 22/08/2019**

**Date: 22/08/2019**

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	17NP1A0594	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
92	17NP1A0595	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	17NP1A0596	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
94	17NP1A0597	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
95	17NP1A0599	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
96	17NP1A05A0	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
97	17NP1A05A1	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
98	17NP1A05A2	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
99	17NP1A05A3	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
100	17NP1A05A4	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
101	17NP1A05A5	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
102	17NP1A05A6	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
103	18NP5A0501	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	18NP5A0502	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
105	18NP5A0503	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
106	18NP5A0504	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*P. Sarada*  
COORDINATOR

*Z/c Prof. Rangaraj*  
HoD



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Enikepadu, Vijayawada-521 108

### Program Report

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

**Duration :** 05/08/2019 to 22/08/2019

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

Vijaya Institute of Technology for Women

Phone No:9966753260

**Name of the Coordinator:** Ms P.Sarala

**No. of Participants :** 106

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

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

**Topics Covered :** Agile, Archops, CI/CD, shifting security left, Site-reliability engineering, DevSecops, Microservices, Devops automation, Automation with version control.

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

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

*P. Sarala*  
COORDINATOR

*ACP. Ranjan*  
I/e HoD

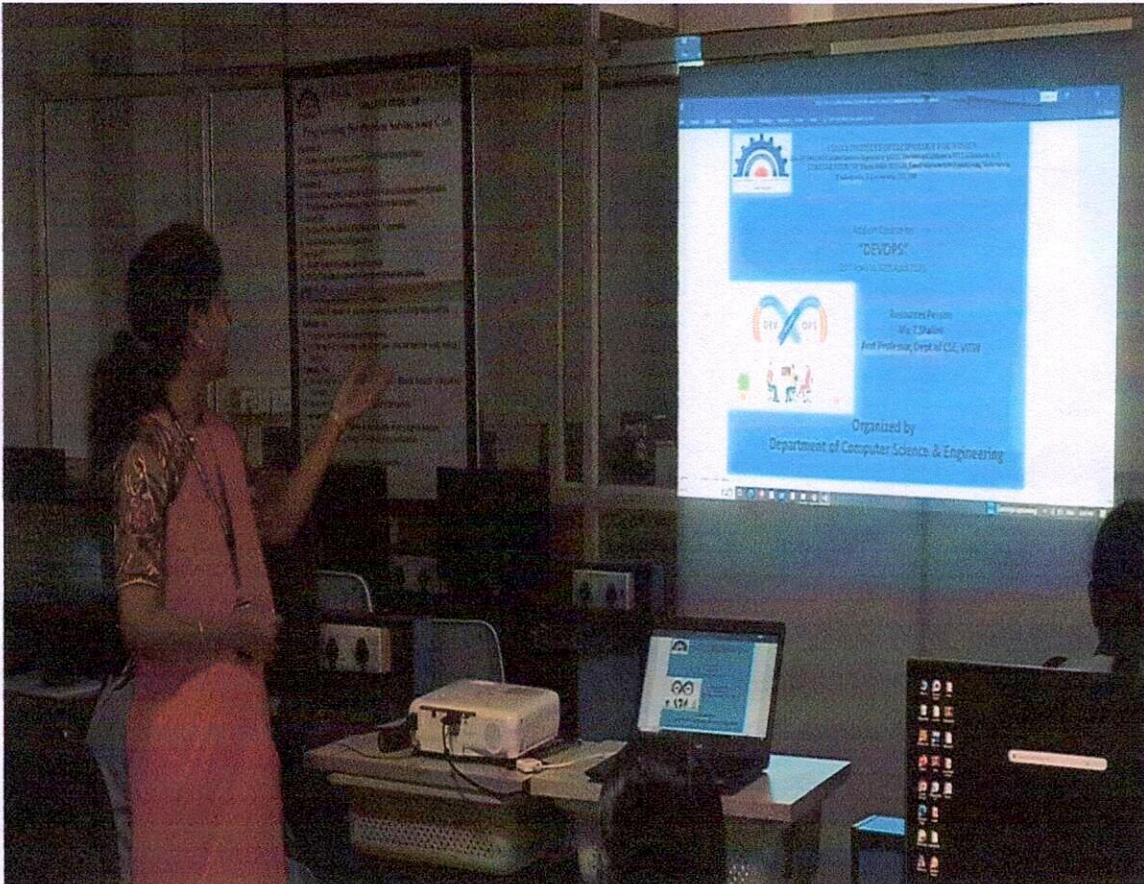


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### Add-On Course on "DEVOPS"



*P. Sankar*  
COORDINATOR

*Dr. T. Shalini*  
HoD



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## *Certificate of Participation*

This is to certify that Ms. R. Nikitha

bearing Roll No. 17NPIA0532 of III Year computer Science and

Engineering Branch has participated in DEVOPS

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

from 05/08/2019 to 22/08/2019 in the Academic Year 2019-20.

P. Sarala  
Coordinator

S/c Dr. Rajani  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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AN ISO 9001:2015 CERTIFIED INSTITUTE

## Certificate of Participation

This is to certify that Ms. Gi. Anusha

bearing Roll No. 17NPIA0512 of III Year computer Science and

Engineering Branch has participated in DEVOPS

Add-On Course conducted

from 05/08/2019 to 22/08/2019 in the Academic Year 2019-20.

P. Sarala  
Coordinator

P. G. Jayaram  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. P. Geetha Sowmya

bearing Roll No. 17NPIA0590 of III Year Computer Science and

Engineering Branch has participated in DEVOPS

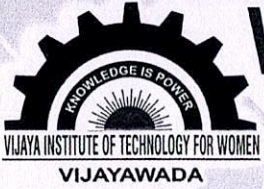
\_\_\_\_\_ Add-On Course conducted

from 05/08/2019 to 22/08/2019 in the Academic Year 2019-20.

P. Sarala  
Coordinator

Dr. G. Chenna  
Head of the Department

G. Chenna  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. N.A. Pasina

bearing Roll No. 27IVPIA0587 of III Year Computer Science and

Engineering Branch has participated in DEVOPS

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

from 05/08/2019 to 22/08/2019 in the Academic Year 2019-20.

*P. Sarala*  
Coordinator

*Dr. G. Chamma*  
Head of the Department

*G. Chamma*  
Dr. G. Chamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. P. Harika

bearing Roll No. 17NPIA0541 of III Year Computer Science and

Engineering Branch has participated in DEVOPS

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

from 05/08/2019 to 22/08/2019 in the Academic Year 2019-20.

P. Sarada  
Coordinator

Dr. G. P. Raju  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

Date: 13-01-2020

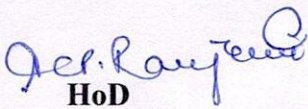
### CIRCULAR

All the students are hereby informed that the Department of Computer Science & Engineering is conducting an "Add-On Course" titled "**MONGODB QUERIES**" for IV - B. Tech, CSE-Computer science and Engineering students. The course will be conducted from 20/01/2020 to 05/02/2020. In this context, All the students are requested to register their names in the department office on or before 18/01/2020. 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:**

Ms. M.Ramya Tanaya,  
Assistant Professor, Department of CSE,  
Vijaya Institute of Technology for Women

**Venue:** Seminar Hall1

  
HoD

  
PRINCIPAL

Copy to:

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

## About the College

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

## About CSE Department

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

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

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

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

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

**Resource Person**  
Ms. M.Ramya  
Assistant Professor  
Department of CSE

**Coordinator**  
Ms.T.Shalini

## Add-On Course

on  
“MONGODB QUERIES”



Organized by  
Department of CSE

from

20/01/2020 to 05/02/2020

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

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

## About the Course

**MongoDB**, the most popular NOSQL database, is an open-source document-oriented database. The term 'NOSQL' means 'non-relational'. It means that MongoDB isn't based on the table-like relational database structure but provides an altogether different mechanism for storage and retrieval of data.

## Objectives

After taking the course, students will be able to

- This course elucidates concepts related to Mongoddb.
- The students will get hands- on experience in working with NoSQL and Mongoddb.

## Outcomes

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

- Setting up a database on MongoDB Atlas
- Using the mongo shell
- Creating, editing, and deleting documents in a MongoDB database using the mongo shell
- Filtration of data efficiently
- Installing and using MongoDB locally and in the cloud
- Using MongoDB to its complete potential in your future projects

## Topics to be Covered

- Introduction of Mongo DB
- Features of Mongo DB
- Installation of Mongo DB
- Creation of DB Dropping of DB
- Creation of Collection
- Dropping of collection
- Advance Indexing
- Inserting Document
- Query Document
- Update Document

- Deleting Document
- Sorting Document
- Concept of Aggregation
- Indexing
- Datatypes of Mongo DB

## Resource Person

Ms. M.Ramya  
Assistant Professor  
Department of CSE

## Registration

**Registration is Free**



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### DAY-WISE SCHEDULE

Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 18/01/2020

Schedule	Date	Topic covered
Day 1	20/01/2020	Introduction of Mongo DB
Day 2	21/01/2020	Features of Mongo DB
Day 3	22/01/2020	Installation of Mongo DB
Day 4	23/01/2020	Installation of Mongo DB
Day 5	24/01/2020	Creation of DB Dropping of DB
Day 6	25/01/2020	Creation of Collection Dropping of collection
Day 7	27/01/2020	Datatypes of Mongo DB
Day 8	28/01/2020	Inserting Document
Day 9	29/01/2020	Query Document
Day 10	30/01/2020	Update Document
Day 11	31/01/2020	Deleting Document
Day 12	01/02/2020	Sorting Document
Day 13	03/02/2020	Concept of Aggregation
Day 14	04/02/2020	Indexing
Day 15	05/02/2020	Advance Indexing

M. Namya Tanaya  
Resource Person

J. P. Raju  
HoD



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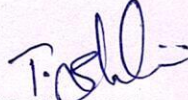
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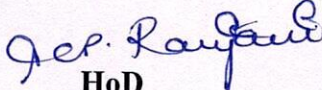
Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 18/01/2020

S.No.	Registered No.	Name of the students	Branch	Signature
1	16NP1A0501	AVASARALA SRI HARSHITHA	CSE	Harshitha
2	16NP1A0502	AAKULA VARALAKSHMI	CSE	Varalakshmi
3	16NP1A0503	ABDUL MURVEZUNNISA	CSE	Murvezunnisa
4	16NP1A0504	AGGARAJU SRI VIDYA	CSE	Vidya
5	16NP1A0505	ALA VENKATA SUMATHI	CSE	Ala Venkata Sumitha
6	16NP1A0506	ARILLA NAGA JYOTHI	CSE	Jyothi
7	16NP1A0507	BAVIRISETTY TEJASRI	CSE	B. Tejasri
8	16NP1A0508	BINDU SRI TUMMALA	CSE	Bindu Sri
9	16NP1A0509	BONTHU MANASA	CSE	Bonthu Manasa
10	16NP1A0510	CHONGALI USHA RANI	CSE	Usha Rani
11	16NP1A0511	DAKKUMALA SRI NIDHI	CSE	Sri Nidhi
12	16NP1A0512	GEDELA YAMUNA	CSE	Yamuna
13	16NP1A0513	GUDE RAJYALAKSHMI	CSE	Rajyalakshmi
14	16NP1A0514	GUNDU PRASANNA	CSE	G. Prasanna
15	16NP1A0515	GUNTURI SRI SUDHARMA	CSE	G. Sudharma
16	16NP1A0516	GURRALA CHANDANA	CSE	G. Chandana
17	16NP1A0518	KANDULA RAJASRI	CSE	K. Rajasri
18	16NP1A0519	KARUMANCHI SANTHA DEVI	CSE	Santha devi
19	16NP1A0520	KATLAMUDI SAIPRIYANKA	CSE	Sai Priyanka
20	16NP1A0521	KODALI SUKANYA	CSE	Sukanya
21	16NP1A0522	KUNTAMUKKALA KEERTHI MANISHA	CSE	Keerthi Manisha
22	16NP1A0523	LAM SWATHI	CSE	LAM Swathi
23	16NP1A0525	M B APARNA SRUJANA	CSE	Aparna Srujana
24	16NP1A0526	MADINENI SHAMINI	CSE	Shamini
25	16NP1A0527	MACHA LALITHA	CSE	M. Lalitha
26	16NP1A0528	MAKINENI SOWJANYA	CSE	M. Sowjanya
27	16NP1A0529	MANNAVA AMANI	CSE	M. Amani
28	16NP1A0530	MARELLA JAYA SRI	CSE	Jayasri-M
29	16NP1A0531	MOHAMMAD TASLEEMA	CSE	M. Tasleema
30	16NP1A0532	NANDIPATI KEERTHI SRUJANA	CSE	N. Keerthi

  
COORDINATOR

  
HoD



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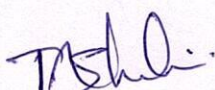
### LIST OF REGISTERED STUDENTS

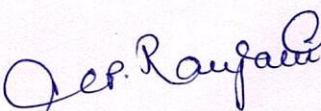
Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 18/01/2020

S.No.	Registered No.	NAME	Branch	Signature
31	16NP1A0533	NANDURI RIDHIIMA SRE	CSE	N. Ridhiima sre
32	16NP1A0535	PALAVANCHA PRATHYUSHA	CSE	P. Prathyusha
33	16NP1A0536	PARAMKUSAM ROJA	CSE	P. Roja
34	16NP1A0537	PARVATHANENI DIVYA TEJASWI	CSE	P. Tejaswini
35	16NP1A0538	PATHIPATI ANUSHA	CSE	P. Anusha.
36	16NP1A0539	PINNIBOINA SNEHITHA	CSE	P. Snehitha
37	16NP1A0540	PITTU GNANA CHAITANYA	CSE	P. Gana chaitanya.
38	16NP1A0542	PORANKI DIVYA DURGA	CSE	P. Divya durga
39	16NP1A0543	PORANKI NAGA DURGA	CSE	P. Naga Durga.
40	16NP1A0544	RAMINENI SHAKUNTHALA	CSE	P. Shakunthala.
41	16NP1A0545	RAVI SAI SRUJANA SRI	CSE	R. Sowana Sri
42	16NP1A0546	S GREESHMA	CSE	S. Greeshma.
43	16NP1A0547	SHAIK MOHAMMED AFREEN	CSE	Sk. MEHANA Z BEGUM
44	16NP1A0548	SK. MEHANAZ BEGUM	CSE	Sk. Mehanaz Begum
45	16NP1A0549	SONTI ONISHA	CSE	Sonti Onisha.
46	16NP1A0550	SRI KRISHNAPRIYANKA KUSUNURI	CSE	Srpk A Akka
47	16NP1A0551	SUMAYYA KOWSAR	CSE	S. Kowsar
48	16NP1A0552	TUMMALA PRANEETHA	CSE	T. Praneetha
49	16NP1A0553	TALLURI LAVANYA	CSE	T. Lavanya.
50	16NP1A0554	THAMMISETTI BHAVANI	CSE	T. Bhavani
51	16NP1A0556	TUMMURU CHAITRA	CSE	T. chaitra
52	16NP1A0557	VADDESWAREM KIRANMAI	CSE	Kiranmai.
53	16NP1A0558	VARA SUSHMA REDDY	CSE	V. Sushma Reddy
54	16NP1A0559	VENKATA JAHNAVI CHAGANTI	CSE	Jahnavi
55	16NP1A0560	YASARLA KALPANA	CSE	YASARLA KALPANA
56	16NP1A0561	A MONISHA	CSE	A. Monisha

  
COORDINATOR

  
HoD



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### LIST OF REGISTERED STUDENTS

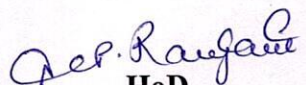
Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 18/01/2020

S.No.	Registered No.	NAME	Branch	Signature
57	16NP1A0562	AKULA MANASA	CSE	MANASA
58	16NP1A0563	ANNABATHINA SAI PRIYA	CSE	A. Sai Priya
59	16NP1A0564	ANNAM DIVYA SRI	CSE	A. Divya Sri
60	16NP1A0565	BHANU DEEKSHITA ANANTHA	CSE	Anantha
61	16NP1A0566	BOMMANA DIVYA	CSE	B. DIVYA
62	16NP1A0567	CHUKKA SOWMYA	CSE	C. Sowmya
63	16NP1A0568	DARA TEJASWI	CSE	D. Tejaswi
64	16NP1A0569	DARSI NAGA SREE	CSE	Naga Sree
65	16NP1A0570	DESARAJU SAI ANUSHA	CSE	D. Sai Anusha
66	16NP1A0571	GANTA NAGA LAKSHMI	CSE	G. Naga Lakshmi
67	16NP1A0572	GOGA DIVYA PUJITHA	CSE	G. Divya Pujitha
68	16NP1A0573	GUDELA BINDU	CSE	G. Bindu
69	16NP1A0574	GUMMALLA DURGA DEVI	CSE	G. Durga devi
70	16NP1A0575	INAMPUDI SAI SUMA	CSE	I. Sai Suma
71	16NP1A0576	ISUKAPALLI MANOGNA	CSE	I. Manogna
72	16NP1A0577	JETTI HEMASRI	CSE	J. Hemasri
73	16NP1A0578	JILLELA DURGA PRIYANKA	CSE	J. Durga
74	16NP1A0579	JUTRU YAMINI DEVI	CSE	J. Yamini Devi
75	16NP1A0580	KANAPARTHI PAVANI	CSE	K. pavani
76	16NP1A0581	KANDIMALLA DEVI CHINMAI	CSE	K. De Vi
77	16NP1A0583	KODALI NAGA PUJITHA	CSE	K. Naga Pujitha
78	16NP1A0584	KUNTAMUKKALA BINDU SRI	CSE	k. Bindu sri
79	16NP1A0585	KANDULA ROJA SREE	CSE	K. Roja Sree
80	16NP1A0586	MAGANTI RISHIKA	CSE	M. Rishika
81	16NP1A0587	MALLAMPALLI DEVIMANASA	CSE	Divya Sri
82	16NP1A0588	MAMIDIPALLI DIVYA SRI	CSE	M. Divya Sri
83	16NP1A0589	MOHAMMED AFREEN FATHIMA	CSE	M. Afreen
84	16NP1A0590	MUDRABOINA SRAVANI	CSE	m. sravani
85	16NP1A0591	NAKKANABOINA DEEPIKA	CSE	N. Deepika

  
COORDINATOR

  
HoD



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### LIST OF REGISTERED STUDENTS

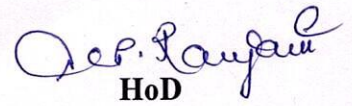
Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 18/01/2020

S.No.	Registered No.	NAME	Branch	Signature
86	16NP1A0592	NALLANUKALA SAI TEJASWINI	CSE	N. Sai Tejaswini
87	16NP1A0593	NALUKURTHI DEEPU	CSE	N. Deepu
88	16NP1A0594	NEELAPALA NAGASRIVAISHNAVI	CSE	N. Nagarivaishnavi
89	16NP1A0595	PEDDAKOTLA ANUSHA	CSE	P. Anusha
90	16NP1A0596	PRATTIPATI SIRISHA	CSE	P. Divisha
91	16NP1A0597	PUTHINEEDI JYOTHIKA	CSE	Jyothika
92	16NP1A0598	RAMISETTI JAHNAVI	CSE	R Jahnavi
93	16NP1A0599	SHAIK HAZARAKOWSAR	CSE	Najma
94	16NP1A05A0	SHAIK NAJMA	CSE	Sk. Najma
95	16NP1A05A1	SNEHA BODDU	CSE	B. Sneha
96	16NP1A05A2	SUNKARA VAGDEVI	CSE	Sneha Boddu
97	16NP1A05A3	VADDIBOINA DURGA BHAVANI	CSE	Durga bhavani
98	16NP1A05A4	VAJJAPARTHI JHANSI	CSE	Jhansi
99	16NP1A05A5	VALLURU TEJASRI	CSE	v. Tejasri
100	16NP1A05A6	YERRAPOTHU SIVA RAJYALAKSHMI	CSE	Y. Rajyalakshmi
101	17NP5A0501	MOVVA DIVYA	CSE	Divya

  
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### DAY-WISE ATTENDANCE SHEET

Academic year: 2019-2020

Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 05/02/2020

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	16NP1A0501	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
2	16NP1A0502	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
3	16NP1A0503	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
4	16NP1A0504	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
5	16NP1A0505	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	16NP1A0506	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
7	16NP1A0507	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
8	16NP1A0508	P	P	A	P	P	P	P	A	P	A	P	P	P	P	P
9	16NP1A0509	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
10	16NP1A0510	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
11	16NP1A0511	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
12	16NP1A0512	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
13	16NP1A0513	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	16NP1A0514	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
15	16NP1A0515	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

*T. S. S. S.*  
COORDINATOR

*Prof. Rangasree*  
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### DAY-WISE ATTENDANCE SHEET

Academic year: 2019-2020

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Duration : 20/01/2020 to 05/02/2020

Date: 05/02/2020

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	16NP1A0516	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P
17	16NP1A0518	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P
18	16NP1A0519	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	16NP1A0520	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
20	16NP1A0521	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
21	16NP1A0522	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	16NP1A0523	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
23	16NP1A0525	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P
24	16NP1A0526	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
25	16NP1A0527	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	16NP1A0528	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
27	16NP1A0529	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	16NP1A0530	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P
29	16NP1A0531	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
30	16NP1A0532	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P

*R. Shalini*  
COORDINATOR

*Dr. R. Jayaram*  
HoD



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**Academic year: 2019-2020**

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**Duration : 20/01/2020 to 05/02/2020**

Date: 05/02/2020

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	16NP1A0533	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
32	16NP1A0535	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P
33	16NP1A0536	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P
34	16NP1A0537	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
35	16NP1A0538	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
36	16NP1A0539	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
37	16NP1A0540	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
38	16NP1A0542	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	16NP1A0543	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P
40	16NP1A0544	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	16NP1A0545	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
42	16NP1A0546	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
43	16NP1A0547	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
44	16NP1A0548	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A
45	16NP1A0549	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P

*[Signature]*  
**COORDINATOR**

*[Signature]*  
**HoD**



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### DAY-WISE ATTENDANCE SHEET

**Academic year: 2019-2020**

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

**Duration : 20/01/2020 to 05/02/2020**

Date: 05/02/2020

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	16NP1A0550	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
47	16NP1A0551	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
48	16NP1A0552	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
49	16NP1A0553	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
50	16NP1A0554	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
51	16NP1A0556	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
52	16NP1A0557	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
53	16NP1A0558	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
54	16NP1A0559	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
55	16NP1A0560	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
56	16NP1A0561	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
57	16NP1A0562	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
58	16NP1A0563	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
59	16NP1A0564	P	P	A	P	P	P	P	P	P	P	P	P	P	D	A
60	16NP1A0565	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P

*T. Shilpi*  
**COORDINATOR**

*Arch. Rajani*  
**HoD**



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### DAY-WISE ATTENDANCE SHEET

Academic year: 2019-2020

Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 05/02/2020

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	16NP1A0566	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
62	16NP1A0567	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
63	16NP1A0568	P	P	P	P	P	A	P	P	P	P	A	P	P	A	P
64	16NP1A0569	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
65	16NP1A0570	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
66	16NP1A0571	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
67	16NP1A0572	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
68	16NP1A0573	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
69	16NP1A0574	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
70	16NP1A0575	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
71	16NP1A0576	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
72	16NP1A0577	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
73	16NP1A0578	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
74	16NP1A0579	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
75	16NP1A0580	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

*T. Shilpi*  
COORDINATOR

*Dr. P. Rajaram*  
HoD



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### DAY-WISE ATTENDANCE SHEET

Academic year: 2019-2020

Name of the Program: Add-On Course on "MONGODB QUERIES"

Duration : 20/01/2020 to 05/02/2020

Date: 05/02/2020

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	16NP1A0581	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P
77	16NP1A0583	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
78	16NP1A0584	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
79	16NP1A0585	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
80	16NP1A0586	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
81	16NP1A0587	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
82	16NP1A0588	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
83	16NP1A0589	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
84	16NP1A0590	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P
85	16NP1A0591	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
86	16NP1A0592	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
87	16NP1A0593	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
88	16NP1A0594	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
89	16NP1A0595	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	16NP1A0596	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P

*M. S. S. S.*  
COORDINATOR

*J. P. Raju*  
HoD



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Date: 05/02/2020

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	16NP1A0597	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
92	16NP1A0598	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
93	16NP1A0599	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
94	16NP1A05A0	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
95	16NP1A05A1	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
96	16NP1A05A2	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
97	16NP1A05A3	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
98	16NP1A05A4	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
99	16NP1A05A5	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
100	16NP1A05A6	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
101	17NP5A0501	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

*T. S. S. S.*  
COORDINATOR

*Dr. P. Rajaram*  
HoD



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**Enikepadu, Vijayawada-521 108**

### Program Report

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

**Duration :20/01/2020 to 05/02/2020.**

**Resource Person : Mrs.M.Ramya Tanaya, Assistant Professor, Department of CSE  
Vijaya Institute of Technology for Women  
Phone No: 9490848500**

**Name of the Coordinator : Ms.T.Shalini**

**No. of Participants : 101**

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

- This course elucidates concepts related to MongoDB.
- The students will get hands-on experience in working with NoSQL and MongoDB.

**Topics Covered :** Introduction of Mongo DB, Features of Mongo DB, Installation of Mongo DB, Creation of DB Dropping of DB, Datatypes of Mongo DB, Inserting Document, Query Document, Advance Indexing, Deleting Document, Sorting Document, Concept of Aggregation, Indexing, Update Document

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

- After completion of the course, the students will be able to understand the working of NoSQL, MongoDB, its features.

*T. Shalini*  
**COORDINATOR**

*Prof. Ramya*  
**HoD**





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### Add-On Course on “MONGODB QUERIES”



*T. Shali*  
COORDINATOR

*Dr. P. Rajasekar*  
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. J. Yamini Devi

bearing Roll No. 16NP1A0579 of IV Year Computer Science and

Engineering Branch has participated in Mongodb Queries

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

from 20/1/20 to 05/2/20 in the Academic Year 2019-2020.

*T. Shalini*  
Coordinator

*Dep. Roufau*  
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. P. Anusha

bearing Roll No. 16NPIA0538 of IV Year Computer science and

Engineering Branch has participated in Mongodb Queries

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

from 20/1/20 to 05/2/20 in the Academic Year 2019-2020.

*T. Shalini*  
Coordinator

*Dep. Sarfath*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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## *Certificate of Participation*

This is to certify that Ms. G. Prasanna

bearing Roll No. 16NPIA0514 of IV Year Computer Science and

Engineering Branch has participated in Mongodb Queries

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

from 20/1/20 to 05/2/20 in the Academic Year 2019-2020.

*T. Shalin*  
Coordinator

*S. R. Ramesh*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. T. Bindusri

bearing Roll No. 16NPIA0508 of IV Year Computer science and

Engineering Branch has participated in Mongodb Queries

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

from 20/1/20 to 5/2/20 in the Academic Year 2019-2020.

*T. Shalin*  
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. Y. Siva Rajya Lakshmi

bearing Roll No. 16NPIA05A6 of IV Year Computer Science and

Engineering Branch has participated in Mongodb Queries

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

from 20/1/2020 to 05/02/2020 in the Academic Year 2019-2020.

*T. Shalini*  
Coordinator

*A. P. Loufani*  
Head of the Department

*G. Chm*  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 01/02/2020

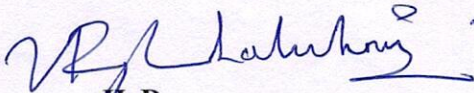
## CIRCULAR

All the students are hereby informed that the Department of Science and Humanities is conducting an Add-On Course on "STEP UP TO – R" for I - B. Tech, Computer Science and Engineering students, Information Technology students. The course will be conducted from 06/02/2020 to 24/02/2020. In this context, interested students are requested to register their names in the department office on or before 04/02/2020.

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

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

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

  
HoD

  
PRINCIPAL

### Copy to:

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

## About the College

Vijaya Institute of Technology for Women is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent education in engineering for women. VITW is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, approved by AICTE, Certified by ISO 9001:2015. VITW is the only women's Engineering college in the heart of Vijayawada city, offering engineering undergraduate courses in CSE, ECE, EEE and IT, MBA and Diploma Engineering courses in CSE, ECE and EEE. VITW 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 S & H Department

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

### CHIEF PATRON

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

### PATRON

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

### Convener

**Dr. G. Chenchamma**  
Principal

### Co -Convener

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

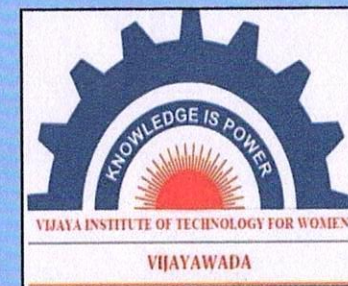
### Coordinator

**Ms. Y. Sri Lakshmi**

Add – On Course

on

**“STEP UP TO - R”**



Organized by

Department of  
**Science and Humanities**

From  
06/02/202 to 24/02.2020

**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Enikepadu, Vijayawada, 521108, (A. P)

Ph: 0866-2844444

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

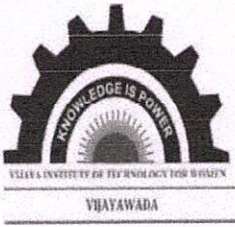
## Resource Persons

**Ms. T. Shalini**

Assistant Professor  
Department of CSE

## Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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Enikepadu, Vijayawada-521 108

### DAY - WISE SCHEDULE

Name of the Program: STEP UP TO - R

Duration: 06/02/2020 to 24/02/2020

Date: 04/02/2020

Schedule	Date	Topic Covered
Schedule 1	06/02/2020	R-Introduction and R-Basic Syntax
Schedule 2	07/02/2020	R-Overview and R-comments
Schedule 3	10/02/2020	R-Variables
Schedule 4	11/02/2020	R-Data types
Schedule 5	12/02/2020	R-Numbers and R-Math
Schedule 6	13/02/2020	R-Strings and R-Operator
Schedule 7	14/02/2020	R-Functions and R-Loops
Schedule 8	15/02/2020	R-Vectors
Schedule 9	17/02/2020	R-Lists
Schedule 10	18/02/2020	R-Matrices
Schedule 11	19/02/2020	R-Arrays
Schedule 12	20/02/2020	R-Factors
Schedule 13	21/02/2020	R-Data frames
Schedule 14	22/02/2020	R-Packages
Schedule 15	24/02/2020	R-Charts Graphs

*T. Shilpi*  
Resource Person

*V. P. Lakshmi*  
HoD



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**Enikepadu, Vijayawada-521 108**

### LIST OF REGISTERED STUDENTS

Name of the Program: Add – On Course on “STEP UP TO – R”

Duration:06/02/2020 to 24/02/2020

Date: 04/02/2020

	Registered No.	Name of the Student	Branch	Signature
1	19NPIA0501	ADAPALA RUCHITHA	CSE	A. RUCHITHA
2	19NPIA0502	A S D PRANATHI	CSE	ASP PRANATHI
3	19NPIA0503	A R KEERTHI REDDY	CSE	A.R. Keerthi Reddy
4	19NPIA0504	AVULAPATI TEJASWINI	CSE	A. Tejaswini
5	19NPIA0505	BATTULA SREEVALLI	CSE	B. Sreevalli
6	19NPIA0506	BODHU PUJITHA	CSE	B. Pujitha
7	19NPIA0507	BOYEDY NANDHINI	CSE	B. Nandhini
8	19NPIA0508	CHAGANTI VAISHNAVI	CSE	C. Vaishnavi
9	19NPIA0509	CH SOWJANYA	CSE	CH. SOWJANYA.
10	19NPIA0510	CHIMATA YAMINI	CSE	C. Yamini
11	19NPIA0511	CH J SRAVANI	CSE	CH. Sravani
12	19NPIA0512	CH REEMA BLESSY	CSE	Ch. Reema Blessy
13	19NPIA0513	DASARI SANDHYANA	CSE	D. Sandhyana
14	19NPIA0514	EJJI RAMYA SAI	CSE	E. Ramya Sai
15	19NPIA0515	ELATI PRASANTHI	CSE	E. prashanthi
16	19NPIA0516	ELURI AKHILA	CSE	E. Akhila
17	19NPIA0517	G. K PRIYADARSINI	CSE	G. darsini
18	19NPIA0518	G L TRIVENI	CSE	G.L. Triveni
19	19NPIA0519	G INDU	CSE	G. Indu
20	19NPIA0520	I RAJA SRI	CSE	I. Raja Sri
21	19NPIA0521	INALA LAHARI PRIYA	CSE	I. Lahari Priya
22	19NPIA0522	I. V S SWAPNIKA	CSE	V. Swapnika
23	19NPIA0523	ISHA AMBASTA	CSE	I. Ambasta
24	19NPIA0524	J LIKHITA SRI	CSE	J. Likhita Sri
25	19NPIA0525	J B N AKHILA	CSE	J. B. N. Akhila
26	19NPIA0526	KAIKALA AKHILA	CSE	K. Akhila
27	19NPIA0527	KANDI NIKHITHA	CSE	K. Nikhitha
28	19NPIA0528	KATTAMUDI BHAVYA	CSE	K. Bhavya
29	19NPIA0529	KATURI NISITHA	CSE	K. Nisitha
30	19NPIA0530	KRUPA NAGA SAI	CSE	K. Naga Sai

*[Signature]*  
 COORDINATOR

*[Signature]*  
 HoD



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Enikepadu, Vijayawada-521 108

### LIST OF REGISTERED STUDENTS

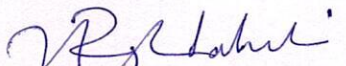
Name of the Program: Add – On Course on “STEP UP TO – R”

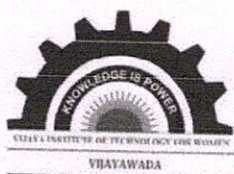
Duration:06/02/2020 to 24/02/2020

Date: 04/02/2020

S.No.	Registered No.	Name of the Student	Branch	Signature
31	19NPPIA0531	K S PRAVEENA	CSE	KS Praveena
32	19NPPIA0532	KOTAGIRI AISWARYA	CSE	K. Aiswarya
33	19NPPIA0533	MIKKILINENI LALITHA	CSE	M.Lalitha
34	19NPPIA0534	MOHAMMAD KULSUM	CSE	MD. Kulsom
35	19NPPIA0535	M DHARANI SRI	CSE	M. Eshitha
36	19NPPIA0536	MUPPIDI ESHITHA	CSE	m. Eshitha
37	19NPPIA0537	M V L SUGUNA PRIYA	CSE	MVL Suguna Priya
38	19NPPIA0538	NALABOTHU SWETHA	CSE	N. Swetha
39	19NPPIA0539	N LAKSHMI SUJITHA	CSE	N. Lakshmi Sujitha
40	19NPPIA0540	PAKHILA LAKSHMI	CSE	P. Lakshmi
41	19NPPIA0541	P NAGA DIVYA SREE	CSE	P. Divya Sri
42	19NPPIA0542	P JUVERIA NAJNEEN	CSE	P. Juvessia Najneen
43	19NPPIA0543	P SAVY JESSICA	CSE	P. Savy Jessica.
44	19NPPIA0544	P SIVA SAI NIHARIKA	CSE	P. Siva Sai Niharika
45	19NPPIA0545	P BHARGAVI	CSE	P. Bhargavi
46	19NPPIA0546	SADHU THIRUSHA	CSE	S.D. Dhurdala
47	19NPPIA0547	SAI DURGA DHUDALA	CSE	S. Durga
48	19NPPIA0548	SAJJA KEERTHI	CSE	S. Keerthi
49	19NPPIA0549	SHAIK BEEJAN BEE	CSE	S. Beesjan Bee
50	19NPPIA0550	SHAIK NAZIYA BEGUM	CSE	S. Naziya Begum.
51	19NPPIA0551	SK SAADIYA NUSRAT	CSE	SK SAADIYA NUSRAT
52	19NPPIA0552	SHEIKH SANIYA	CSE	S. Saniya
53	19NPPIA0553	S HARSHINI PRIYA	CSE	S. Harshini Priya
54	19NPPIA0554	S SAI SRI PRIYA	CSE	S Sai Sri Priya
55	19NPPIA0555	SYED MOTHY BEGUM	CSE	S. mothy Begum

  
 COORDINATOR

  
 HoD



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**  
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Enikepadu, Vijayawada-521 108

**LIST OF REGISTERED STUDENTS**

Name of the Program: Add – On Course on “STEP UP TO – R”

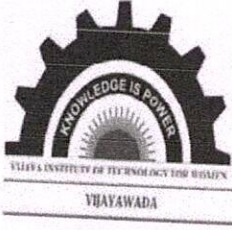
Duration:06/02/2020 to 24/02/2020

Date: 04/02/2020

S. No.	Registered No.	Name of the Student	Branch	Signature
56	19NP1A0556	T POOJITHA	CSE	T. Poojitha
57	19NP1A0557	VEPURI SAI MADHURI	CSE	V. Sai Madhuri
58	19NP1A0558	VUNDI JITYA	CSE	V. Jitya
59	19NP1A0559	YSADHANA	CSE	V. Sadhana
60	19NP1A0560	YAMANA SRIVENI	CSE	Y. Sriveni
61	19NP1A0561	ALLA JASWANTHI	CSE	A. Jaswanthi
62	19NP1A0562	AMGOTHU SREEJA	CSE	A. SREEJA
63	19NP1A0563	BALA BHARGAVI SWETHA	CSE	B. Swetha
64	19NP1A0564	CHENNAM PALASA	CSE	C. Palasa
65	19NP1A0565	D. SAI LAKSHMI DURGA	CSE	D. Sai Lakshmi Durga
66	19NP1A0566	DASU POOJITHA	CSE	D. Poojitha
67	19NP1A0567	DODDI KEERTHI	CSE	D. Keerthi
68	19NP1A0568	D. SRI LAXMI CHANDANA	CSE	D. Chandana
69	19NP1A0569	DORASILA VANAJA	CSE	D. Vanaja
70	19NP1A0570	GADE DEVA HARSHITHA	CSE	G. Harshitha
71	19NP1A0571	GHANTA SRAVYA SREE	CSE	G. Sravya Sree
72	19NP1A0572	GOPINA BHARGAVI	CSE	G. Bhargavi
73	19NP1A0573	KALAKOTA BHAVYA	CSE	K. Bhavya
74	19NP1A0574	KARRE MOUNIKA	CSE	K. Mounika
75	19NP1A0575	KONDAVEETI MEGHANA	CSE	K. Meghana
76	19NP1A0576	LAGADAPATI CHARITHAVYA	CSE	L. Charithavya
77	19NP1A0577	MOHAMMAD AYESHA	CSE	M. Ayesha
78	19NP1A0578	MOHAMMAD VAHIDHA	CSE	M. Vahidha
79	19NP1A0579	NADIPALLI TEJASWINI	CSE	N. Tejaswini
80	19NP1A0580	N. V. VARA LAKSHMI SAHITYA	CSE	N.V. Lakshmi Sahitya

*M. S. K.*  
COORDINATOR

*V. R. Lakshmi*  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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### LIST OF REGISTERED STUDENTS

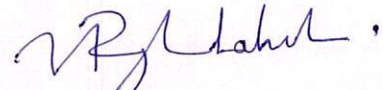
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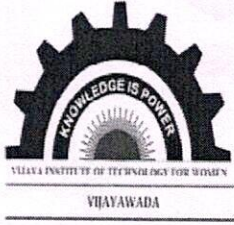
Duration:06/02/2020 to 24/02/2020

Date: 04/02/2020

S. No.	Registered No.	Name of the Student	Branch	Signature
81	19NP1A0581	PADALA MEGHANA	CSE	P. Meghana
82	19NP1A0582	PANGULURI SRILEKHA	CSE	P. Srilekha
83	19NP1A0583	PASUPULETI ANUHYA	CSE	P. Anuhya
84	19NP1A0584	PURITIPATI KHYATHI SRI	CSE	P. Khyathi Sri
85	19NP1A0585	RAMYA KOLLI	CSE	K. Ramya
86	19NP1A0586	RANKI REDDY SAI SWETHA	CSE	R. Sai Swetha
87	19NP1A0587	RAPARLA CHINMAYEE	CSE	R. Chinmayee
88	19NP1A0588	REPALLE JAHAVI	CSE	R. Jahnavi
89	19NP1A0589	SURYADEVARA MYTHRIKA	CSE	S. Mythrika
90	19NP1A0590	VALUKULA LAVANYA	CSE	V. Lavanya
91	19NP1A0591	VASANTHALA BHAVYASRI	CSE	V. BHAVYA SRI
92	19NP1A0592	YENIGALLA JAHAVI	CSE	Y. Jahnavi

  
COORDINATOR

  
HoD



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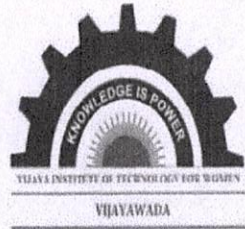
Duration: 06/02/2020 to 24/02/2020

Date: 04/02/2020

S. No.	Registered No.	Name of the Student	Branch	Signature
93	19NP1A1201	A PRAGNA SAI SREE	IT	A Pragna Sai Sree
94	19NP1A1202	C LAKSHMI SOWJANYA	IT	C Lakshmi Sowjanya
95	19NP1A1203	CHIMMILI VENKATA NAVYA	IT	C Venkataravya
96	19NP1A1204	D CHILAKALA	IT	D Chilakala
97	19NP1A1205	DUMPA ARUNA	IT	DUMPA ARUNA
98	19NP1A1206	JYOTHSNA PADAMATA	IT	Jyothsna Padamata
99	19NP1A1207	KALAKOTA TEJASWI	IT	Kalakota Tejaswi
100	19NP1A1208	KANDIMALLA DIVYA SRI	IT	Konakanchi Swathi
101	19NP1A1209	KONAKANCHI SWATHI	IT	K. Swathi
102	19NP1A1210	L HIMA GAYATHRI	IT	L Hima Gayatri
103	19NP1A1211	MEDURI BHAVYA SRI	IT	Meduri Bhavya Sri
104	19NP1A1212	MENAKATTHA REETHIKA	IT	M. Reethika
105	19NP1A1213	MORAMPUDI RISHITHA	IT	M. Rishitha
106	19NP1A1214	M. LAKSHMI MOUNIKA	IT	Navya S Sai Sri
107	19NP1A1215	N. NAVYA S SAI SRI	IT	N. Navya S Sai Sri
108	19NP1A1216	NUTHANGI NAVYA SRI	IT	N. Navya Sri
109	19NP1A1217	OSURI MAHESWARI	IT	Osuri Maheswari
110	19NP1A1218	P AYESHA SIDDEKHA	IT	P Ayesha Siddekha
111	19NP1A1219	R SUSHMA SAHITHI	IT	R. Sushma Sahithi
112	19NP1A1220	S. L H CHANDANA	IT	S. L H Chandana
113	19NP1A1221	SEELAM BHAVANI	IT	S Seelam Bhavani
114	19NP1A1222	TEJASWINI LINGAM	IT	Tejaswini Lingam
115	19NP1A1223	VAKAMULLU ASHMITHA	IT	V. Ashmitha
116	19NP1A1224	V SUHARSHITHA	IT	V Suharshitha
117	19NP1A1225	YASASWI V	IT	Yasaswi V

*[Signature]*  
COORDINATOR

*[Signature]*  
HoD



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### DAY-WISE ATTENDANCE SHEET

Academic Year: 2019 – 2020

Date: 24/02/2020

Name of the Program: Add – On Course on “STEP UP TO - R”

Duration: 06/02/2020 to 24/02/2020

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	19NPIA0501	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
2	19NPIA0502	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
3	19NPIA0503	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
4	19NPIA0504	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
5	19NPIA0505	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	19NPIA0506	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	19NPIA0507	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
8	19NPIA0508	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	19NPIA0509	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
10	19NPIA0510	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	19NPIA0511	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
12	19NPIA0512	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	19NPIA0513	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
14	19NPIA0514	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
15	19NPIA0515	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

Y. Siva  
COORDINATOR

V. R. Lakshmi  
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### DAY-WISE ATTENDANCE SHEET

Academic Year: 2019 – 2020

Date: 24/02/2020

Name of the Program: Add – On Course on “STEP UP TO - R”

Duration 06/02/2020 to 24/02/2020

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	19NPIA0516	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	19NPIA0517	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
18	19NPIA0518	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P
19	19NPIA0519	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
20	19NPIA0520	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	19NPIA0521	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
22	19NPIA0522	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
23	19NPIA0523	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
24	19NPIA0524	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
25	19NPIA0525	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
26	19NPIA0526	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
27	19NPIA0527	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
28	19NPIA0528	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
29	19NPIA0529	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
30	19NPIA0530	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A

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Date: 24/02/2020

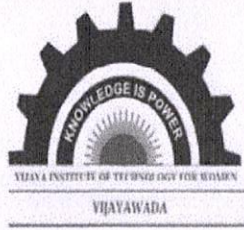
Name of the Program: Add – On Course on “STEP UP TO - R”

Duration: 06/02/2020 to 24/02/2020

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	19NPIA0531	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
32	19NPIA0532	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A
33	19NPIA0533	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
34	19NPIA0534	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A
35	19NPIA0535	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
36	19NPIA0536	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
37	19NPIA0537	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
38	19NPIA0538	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
39	19NPIA0539	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
40	19NPIA0540	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	19NPIA0541	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
42	19NPIA0542	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
43	19NPIA0543	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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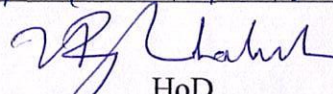
Date: 24/02/2020

Name of the Program: Add – On Course on “STEP UP TO - R”

Duration: 06/02/2020 to 24/02/2020

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	19NPIA0544	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	19NPIA0545	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	19NPIA0546	P	A	P	A	P	P	P	P	P	P	A	P	P	P	A
47	19NPIA0547	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
48	19NPIA0548	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	19NPIA0549	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
50	19NPIA0550	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	19NPIA0551	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
52	19NPIA0552	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	19NPIA0553	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
54	19NPIA0554	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
55	19NPIA0555	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	19NPIA0556	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
57	19NPIA0557	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	19NPIA0558	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

Y. S. L.  
COORDINATOR

  
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Academic Year: 2019 – 2020

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Duration: 06/02/2020 to 24/02/2020

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
59	19NP1A0559	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
60	19NP1A0560	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
61	19NP1A0561	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
62	19NP1A0562	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
63	19NP1A0563	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	19NP1A0564	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
65	19NP1A0565	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
66	19NP1A0566	P	P	P	A	P	P	P	P	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	P	P	P	P	P	P	P	P	A	P	P	P	P
69	19NP1A0569	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
70	19NP1A0570	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
71	19NP1A0571	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	19NP1A0572	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
73	19NP1A0573	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

M. S. S. S.  
COORDINATOR

V. Chakraborty  
HoD



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Academic Year: 2019 – 2020

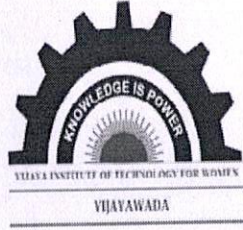
Name of the Program: Add – On Course on “STEP UP TO - R”

Duration: 06/02/2020 to 24/02/2020

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	19NP1A0574	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	19NP1A0575	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
76	19NP1A0576	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
77	19NP1A0577	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
78	19NP1A0578	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
79	19NP1A0579	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	19NP1A0580	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
81	19NP1A0581	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	19NP1A0582	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	19NP1A0583	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
84	19NP1A0584	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
85	19NP1A0585	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
86	19NP1A0586	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
87	19NP1A0587	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
88	19NP1A0588	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*M. S. Subbarao*  
 COORDINATOR

*V. J. Chakraborty*  
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### DAY-WISE ATTENDANCE SHEET

Academic Year: 2019 – 2020

Date: 24/02/2020

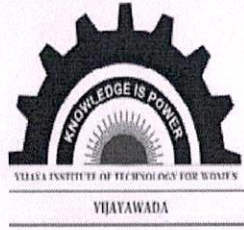
Name of the Program: Add – On Course on “STEP UP TO - R”

Duration: 06/02/2020 to 24/02/2020

S. No.	Register No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
89	19NP1A0589	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P
90	19NP1A0590	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
91	19NP1A0591	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	19NP1A0592	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Y. S. U.*  
COORDINATOR

*V. Lakshmi*  
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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
93	19NP1A1201	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
94	19NP1A1202	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	19NP1A1203	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
96	19NP1A1204	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	19NP1A1205	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
98	19NP1A1206	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
99	19NP1A1207	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	19NP1A1208	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
101	19NP1A1209	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
102	19NP1A1210	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
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104	19NP1A1212	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
105	19NP1A1213	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	19NP1A1214	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
107	19NP1A1215	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P

*Y. S. Reddy*  
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*R. Lakshmi*  
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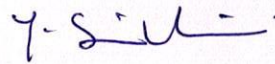
Academic Year: 2019 – 2020

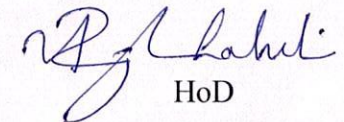
Date: 24/02/2020.

Name of the Program: Add – On Course on “STEP UP TO - R”

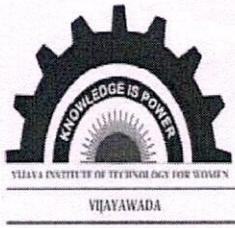
Duration: 06/02/2020 to 24/02/2020

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
108	19NP1A1216	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
109	19NP1A1217	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
110	19NP1A1218	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
111	19NP1A1219	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
112	19NP1A1220	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
113	19NP1A1221	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
114	19NP1A1222	P	P	P	D	A	P	P	P	A	P	P	P	P	P	P
115	19NP1A1223	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
116	19NP1A1224	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
117	19NP1A1225	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P

  
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### Program Report

**Name of the Program:** STEP UP TO - R

**Duration :** 06/02/2020 to 24/02/2020

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

Vijaya Institute of Technology for Women

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

**No. of Participants:** 117

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

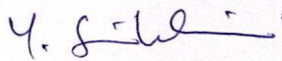
- Use R for statistical programming, computation, graphics, and modeling,
- Write functions and use R in an efficient way,
- Fit some basic types of statistical models
- Use R in their own research
- Be able to expand their knowledge of R on their own.

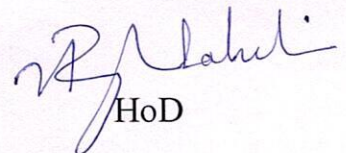
#### Topics Covered:

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

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

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

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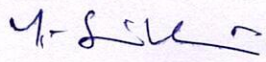
Phone: 0866-2844444, Email: [vijayatechfw@gmail.com](mailto:vijayatechfw@gmail.com) Website: [www.vitw.edu.in](http://www.vitw.edu.in)

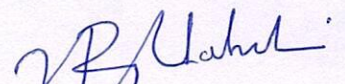
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Add – On Course on

“STEP UP TO - R”



  
COORDINATOR

  
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. CH. Yamini

bearing Roll No. 19NPIA0510 of I Year Computer science

Engineering Branch has participated in Step up to R

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

from 06-02-2020 to 24-02-2020 in the Academic Year 2019-2020.

Y. S. V. V.  
Coordinator

[Signature]  
Head of the Department

[Signature]  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. K. Ramya

bearing Roll No. 19NPIA0585 of I Year Computer Science

Engineering Branch has participated in Step up to R

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

from 06-02-2020 to 24-02-2020 in the Academic Year 2019-2020.

Y. S. V.  
Coordinator

R. J. Bahadur  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. G. Indu

bearing Roll No. 19NPIA0519 of I Year Computer Science

Engineering Branch has participated in Step up to R

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

from 06-02-2020 to 24-02-2020 in the Academic Year 2019-2020.

Y. Gill  
Coordinator

R. Lalitha  
Head of the Department

G. Chamma  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. P. Anuhya

bearing Roll No. 19NPIA0583 of I Year Computer science

Engineering Branch has participated in Step up to R

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

from 06-02-2020 to 24-02-2020 in the Academic Year 2019-2020.

Y. S. V.  
Coordinator

R. Lakshmi  
Head of the Department

G. Chamma  
Dr. G. Chenchamma  
Principal



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## *Certificate of Participation*

This is to certify that Ms. V. Sai Madhuri

bearing Roll No. 19NP1A0557 of I Year Computer Science

Engineering Branch has participated in Step up to R

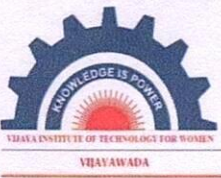
\_\_\_\_\_ Add-On Course conducted

from 06-02-2020 to 24-02-2020 in the Academic Year 2019-2020.

Y. S. V.  
Coordinator

V. R. Lakshmi  
Head of the Department

G. Chm  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

College Code: NP, Enikepadu, Vijayawada-521108.

07

Date: 19-02-2020

## CIRCULAR

All the students are hereby informed that the Department of Administration is conducting an Add-On Course on “**DIGITAL MARKETING**” for MBA students. The course will be conducted from 24/02/2020 to 12/03/2020. In this context, interested students are requested to register their names in the department office on or before 22/02/2020

**Resource Persons: Mrs. Dr.G.MADHU SRI,**

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

**Ms.T.SHALINI,**

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

**Venue** : ROOM NO: 7 (2<sup>nd</sup> FLOOR)

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

  
**HoD**

  
**PRINCIPAL**

Copy to:

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

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



## About the College

The college Vijaya Institute of Technology for Women is founded by Sri Boyapati AppaRao 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 instil 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 & Entrepreneurs.

## Organizing Committee Members

### CHIEF PATRON

**Sri B.S.Appa Rao**

**Chairman, SRK Foundation**

### PATRON

**Sri.B.Sri Krishna**

**Secretary, SRK Foundation**

### Convener

**Dr.G.Chenchamma**

**Principal**

### Co –Convener

**Dr.P.SUBBAIAH**

**Professor & HoD**

**Department of MBA**

### Resource Persons

**Mrs.G.MADHU SRI**

**Associate Professor**

**Department of MBA**

**Mrs. T.SHALINI**

**Associate Professor**

**Department of CSE**

### Coordinator

**Mrs.N.NIRUPAMA**

**Assistant Professor**

**Dept of MBA**

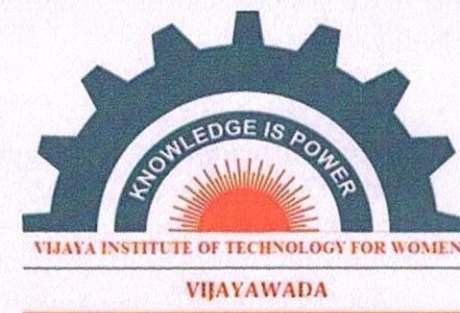
## ADD-ON-COURSE

ON

**“DIGITAL MARKETING”**

**Organized by Department of MBA**

**24/02/2020 to 12/03/2020**



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Enikepadu, Vijayawada-521108,

Andhra Pradesh, India

PH: 0866-2844444

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

## About the Course

In recent years, digital marketing has exploded onto the marketing scene, and its effects have been anything but small. Traditional marketers and old-school companies have struggled to keep up with the ever-changing world of internet marketing while customers, leads, and clients have become more adept in this new landscape. But companies can't afford to ignore changes in the way people look to buy, and that is why they have stepped into the modern way of marketing.

### Objectives

- A digital marketing strategy is essential in running a company.
- It channelizes the process and gives a sense of direction. Customer relation management (CRM) is a type of digital marketing strategy.
- This system is in direct contact with the audience and helps channel all sorts of inquiries, likes, and dislikes.
- As a company uses different platforms for digital marketing, it has a haphazard type of query from customers.
- CRM plays an important role here; it helps in the regular follow-up of customers, provides the company's latest information and brand launch, and maintains the customer's interest in the website

## Outcomes

- ❖ Digital marketing objectives should be SMART (Specific, Measurable, Achievable, Relevant and Time Related)
- ❖ Critical Thinking and Problem Solving
- ❖ Leadership and Team Collaboration
- ❖ Comprehension and Application of New Media
- ❖ Synthesis and the Foundational Knowledge of Business Disciplines
- ❖ Digital Ethics means that the Students will recognize ethical and moral issues, identify needed actions, and demonstrate the moral courage to implement them

### Topics to be covered

- ❖ Introduction to Digital Marketing, what is web site and levels of web site,
- ❖ Difference between blog, portal & website, Search Engine Optimization (SEO),
- ❖ Search engine Optimization, what is On page optimization, Off page optimization, prepare a reports like- Keywords, titles, meta tags
- ❖ social media services optimization, like Face book, Twitter, LinkedIn and more social media services optimization
- ❖ Email marketing and all, Search Engine Marketing is a paid tool like Google Ad words, display advertising techniques.

- ❖ Customer Relationship Management
- ❖ Brand Management in Digital Era
- ❖ Marketing Techniques in digital Marketing
- ❖ Marketing Communication
- ❖ Mobile Marketing in Recent Trends
- ❖ Various Strategies in Digital Marketing.

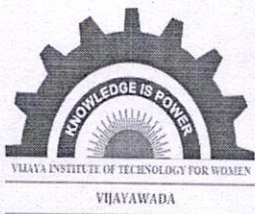
### Resource Persons

**Mrs.G.MADHU SRI**  
Associate Professor  
Department of MBA

**Mrs.T.SHALINI**  
Assistant Professor  
Department of CSE

### Registration

**Registration is Free**



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

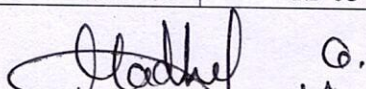
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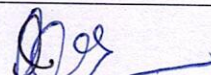
### DAY - WISE SCHEDULE

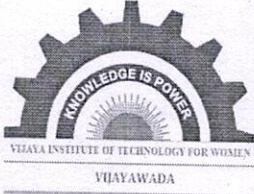
Name of the Program : Add-On-Course on “DIGITAL MARKETING”

Duration : 24/02/2020 to 12/03/2020

Schedule	Date	Topic Covered
Schedule 1	24-02-2020	Introduction to Digital Marketing
Schedule 2	25-02-2020	what is web site and levels of web site,
Schedule 3	26-02-2020	Difference between blog, portal& website
Schedule 4	27-02-2020	Search Engine Optimization (SEO)
Schedule 5	28-02-2020	what is On page optimization, Off page optimization
Schedule 6	29-02-2020	prepare a reports like- Keywords, titles, meta tags, like Facebook, Twitter, LinkedIn
Schedule 7	02-03-2020	Email marketing and all, Search Engine Marketing, is a paid tool like Google Ad words, display advertising techniques.
Schedule 8	03-03-2020	Digital Ethics means that the Students
Schedule 9	04-03-2020	SMART (Specific, Measurable, Achievable, Relevant and Time)
Schedule 10	05-03-2020	Customer Relationship Management
Schedule 11	06-03-2020	Brand Management in Digital Era
Schedule 12	07-03-2020	Marketing Techniques in digital Marketing
Schedule 13	09-03-2020	Marketing Communication
Schedule 14	11-03-2020	Mobile Marketing in Recent Trends
Schedule 15	12-03-2020	Various Strategies in Digital Marketing

  
Resource Person

  
HoD



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### LIST OF REGISTERED STUDENTS

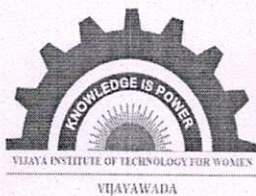
Name of the Program : Add-On-Course on "DIGITAL MARKETING"

Duration : 24/02/2020 to 12/03/2020

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
1	18NP1E0001	ADAPA GEETHA SREE	MBA	A. Geetha Sree.
2	18NP1E0002	AGNIHOTRAM MRUDULA	MBA	A. Mrudula.
3	18NP1E0003	ALAPATI SRI POSHITHA	MBA	A. SRI Poshitha
4	18NP1E0007	ASHA BEGUM	MBA	Asha Begum
5	18NP1E0008	BANDARU HARIKA	MBA	B. Harika
6	18NP1E0009	CHALIBINDI SIREESHA	MBA	Sireesha
7	18NP1E0011	CHINTAPALLI KRANTHI	MBA	Chintapalli
8	18NP1E0012	CHITTE VENKATA SWATHI	MBA	Swathi
9	18NP1E0013	CHORAGUDI SNEHA	MBA	Sneha
10	18NP1E0015	GOBERU SAI SRI	MBA	G. Sai Sri
11	18NP1E0016	GOPI VASANTHI	MBA	G. Vasanthi
12	18NP1E0018	GUNTURU KUMUDVATHI	MBA	Kumudvathi
13	18NP1E0019	GUNTURU SWETHA MOUNIKA	MBA	G. Swetha Mounika
14	18NP1E0020	KAMATHAM USHA	MBA	K. Usha
15	18NP1E0021	KARNATAPU GEETHA	MBA	K. Geetha
16	18NP1E0027	MANIKONDA LAVANYA	MBA	M. Lavanya
17	18NP1E0028	MEDISETTI DHANA LAKSHMI	MBA	Dhana Lakshmi
18	18NP1E0029	MEDISETTI SIVA KALYANI	MBA	Siva Kalyani
19	18NP1E0030	MUNDURU YASASWINI	MBA	M. SIVA KALYANI
20	18NP1E0033	PAKKI MEGHANA	MBA	Meghana
21	18NP1E0034	PARASA PUJITHA	MBA	Pujitha
22	18NP1E0037	PETETI PARIMALA	MBA	P. Parimala
23	18NP1E0038	PLAREDDY DEEPTHI KRISHNA	MBA	Deepti
24	18NP1E0039	POLINENI SUSMITHA	MBA	P. Susmitha
25	18NP1E0040	PUPPALA TARA RAJA RAJESWARI	MBA	P. Tara Raja Rajeswari
26	18NP1E0044	SATYAVOLU BHUVANESWARI	MBA	Bhuvan
27	18NP1E0045	SHAIK HALEEMA	MBA	HALEEMA
28	18NP1E0046	SIMHADRI LEELA SOWJANYA	MBA	S. Leela Sowjanya
29	18NP1E0047	SUNNAPU JYOTHI SWARUPA	MBA	Jyothi
30	18NP1E0048	SURAPANENI HEMA MADHURI	MBA	Madhuri

H. P. V.  
COORDINATOR

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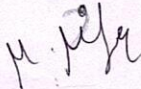
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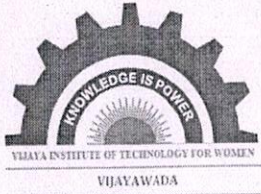
### LIST OF REGISTERED STUDENTS

Name of the Program : Add-On-Course on "DIGITAL MARKETING"  
Duration : 24/02/2020 to 12/03/2020

S. NO.	REGISTERED NO.	NAME OF THE STUDENT	BRANCH	SIGNATURE
31	18NP1E0049	TAMMU MADHAVI	MBA	T. Madhavi
32	18NP1E0050	VOLETI SIRI CHANDANA	MBA	V. Sri Chandana
33	18NP1E0051	SAI SWETHA	MBA	Sai Swetha
34	18NP1E0052	PUTTE POOJITHA	MBA	Putte Poojitha
35	19NP1E0001	ARUMURI NAGAMMA	MBA	A. Nagamma
36	19NP1E0002	BOVRISSETTY SANDHYA	MBA	B. Sandhya
37	19NP1E0003	BUDDANA MOUNIKA	MBA	B. Mounika
38	19NP1E0004	CHEPPALI SUJITHA	MBA	Ch. Sujitha
39	19NP1E0005	GINJUPALLI SRI HARSHITHA	MBA	G. Sri Harshitha
40	19NP1E0006	GOGAM SRAVANTHI	MBA	G. SRAVANTHI
41	19NP1E0007	KAPPERA BHARGAVI	MBA	K. Bhargavi
42	19NP1E0008	MOTUKURU TEJASRI	MBA	M. Tejasri
43	19NP1E0009	NEERUKATTU LAKSHMI KAVERI	MBA	N. Lakshmi Kaveri
44	19NP1E0010	PATAPANCHALA BHAVANASAI	MBA	P. Bhavana
45	19NP1E0011	PENDURTHI NAGA SINDHUJA	MBA	P. Sindhuja
46	19NP1E0012	RAMYA BANDELA	MBA	Ramya
47	19NP1E0013	RAYIDI ANUSHA	MBA	Anusha
48	19NP1E0014	SRIPATHI LAKSHMI MANASA	MBA	Lakshmi manasa
49	19NP1E0015	SURABATHULA DEEPIKA	MBA	S. Deepika
50	19NP1E0016	SURYADEVARA CHANDRIKA	MBA	Suryadevara Chandrika
51	19NP1E0017	THADISETTI VENKATA GAYATRI	MBA	T. Venkateshri

  
COORDINATOR

  
HOD



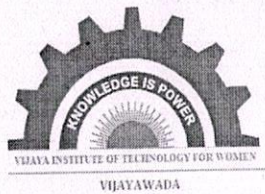
**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**  
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 Enikepadu, Vijayawada-521 108  
DAY-WISE ATTENDANCE SHEET

Academic Year : 2019-2020  
 Name of the Program : Add on course on "DIGITAL MARKETING"  
 DURATION : 24-02-2020 to 12-03-2020

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	18NP1E0001	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
2	18NP1E0002	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
3	18NP1E0003	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
4	18NP1E0007	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	18NP1E0008	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	18NP1E0009	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7	18NP1E0011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
8	18NP1E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	18NP1E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	18NP1E0015	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
11	18NP1E0016	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
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13	18NP1E0019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	18NP1E0020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	18NP1E0021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	18NP1E0027	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
17	18NP1E0028	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	18NP1E0029	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	18NP1E0030	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	18NP1E0033	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	18NP1E0034	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	18NP1E0037	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
23	18NP1E0038	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	18NP1E0039	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	18NP1E0040	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*M. Nijya*  
 COORDINATOR

*[Signature]*  
 HOD



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DAY-WISE ATTENDANCE SHEET

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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
26	18NP1E0044	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
27	18NP1E0045	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	18NP1E0046	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
29	18NP1E0047	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	18NP1E0048	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	18NP1E0049	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	18NP1E0050	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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34	18NP1E0052	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	19NP1E0001	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
36	19NP1E0002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	19NP1E0003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	19NP1E0004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	19NP1E0005	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	19NP1E0006	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	19NP1E0007	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	19NP1E0008	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	19NP1E0009	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
44	19NP1E0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	19NP1E0011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	19NP1E0012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	19NP1E0013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	19NP1E0014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	19NP1E0015	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	19NP1E0016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	19NP1E0017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

H. Vijaya  
 COORDINATOR

HOD



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### Program Report

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

**Duration** : 24-02-2020 to 12-03-2020

**Resource Persons** : **Mrs.G.MADHU SRI**  
Associate Professor,  
Department of Business Administration,  
Vijaya Institute of Technology for Women  
Contact: 9989713626

**Ms.T.SHALINI**  
Assistant Professor,  
Department of CSE,  
Vijaya Institute of Technology for Women  
Contact: 9966753260

**Name of the Co-Ordinator:** Mrs.N.NIRUPAMA

**No. of Participants** : 51

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

- Understand digital marketing strategy is essential in running a company.
- Channelizes the process and gives a sense of direction. Customer relation management (CRM) is a type of digital marketing strategy.
- This system is in direct contact with the audience and helps channel all sorts of inquiries, likes, and dislikes.
- As a company uses different platforms for digital marketing, it has a haphazard type of query from customers.
- CRM plays an important role here; it helps in the regular follow-up of customers, provides the company's latest information and brand launch, and maintains the customer's interest in the website.





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**Topics Covered :**

Introduction to Digital Marketing, what is web site and levels of web site, Difference between blog, portal & website, Search Engine Optimization (SEO), Search engine Optimization, what is On page optimization, Off page optimization, prepare a reports like- Keywords, titles, meta tags, like Facebook, Twitter, LinkedIn and more social media services optimization, Email marketing and all, Search Engine Marketing, is a paid tool like Google Ad words, display advertising techniques.

- ✓ Customer Relationship Management
- ✓ Brand Management in Digital Era
- ✓ Marketing Techniques in digital Marketing
- ✓ Marketing Communication
- ✓ Mobile Marketing in Recent Trends
- ✓ Various Strategies in Digital Marketing

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

- Digital marketing objectives should be SMART (Specific, Measurable, Achievable, Relevant and Time Related)
- Critical Thinking and Problem Solving
- Leadership and Team Collaboration
- Comprehension and Application of New Media
- Synthesis and the Foundational Knowledge of Business Disciplines
- Digital Ethics means that the Students will recognize ethical and moral issues, identify needed actions, and demonstrate the moral courage to implement them

  
COORDINATOR

  
HoD



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**Add-On-Course on “DIGITAL MARKETING”**



*[Signature]*  
Co-Ordinator

*[Signature]*  
HOD



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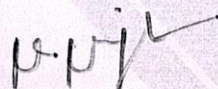
This is to certify that Ms. B. SANDHYA

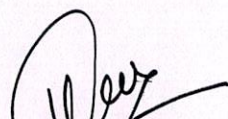
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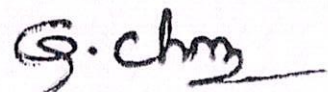
\_\_\_\_\_ Branch has participated in "DIGITAL MARKETING"

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

from 24/02/2020 to 12/03/2020 in the Academic Year 2019-2020.

  
Coordinator

  
Head of the Department

  
Dr. G. Chenchamma  
Principal



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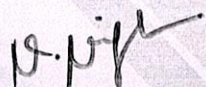
This is to certify that Ms. S. NIEMA MADHURI

bearing Roll No. 18NPIE0048 of II Year MBA

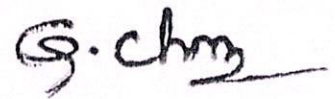
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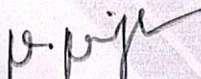
This is to certify that Ms. M. SIVA KALYANI

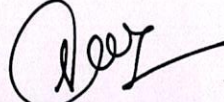
bearing Roll No. 18NPIE0029 of II Year MBA


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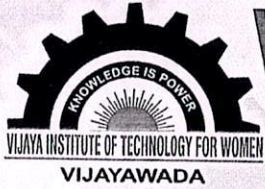
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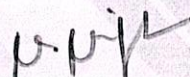
This is to certify that Ms. M. TEJASRI

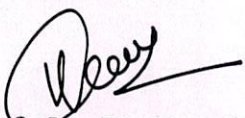
bearing Roll No. 19NPIE0008 of I Year MBA

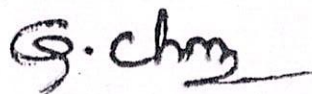
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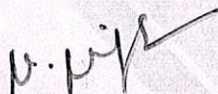
This is to certify that Ms. ASHA BEGUM


bearing Roll No. 18NPIE0003 of II Year MBA

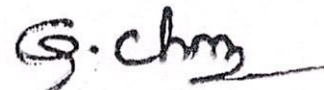
Branch has participated in "DIGITAL MARKETING"

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