



# 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 Teaching staff participated in Professional Development Programs

AY:2018-2019

S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	P. Silpa	Assistant Professor	A One Week Faculty Development Program on "Understanding The Concept Of Node And React Java Script"	13-05-2019 to 18-05-2019
2	K. Murali	Assistant Professor		
3	A.C.P. Ranjani	Assistant Professor		
4	R. Nagendra Babu	Assistant Professor		
5	Gaddam Jayanthi	Assistant Professor		
6	Buragadda Kanaka Naga	Assistant Professor		
7	Kothapalli Tanuja	Assistant Professor		
8	Veeramallu Navya Sree	Assistant Professor		
9	Satyadurga Kommireddi	Assistant Professor		
10	Mallipeddi Lavanya	Assistant Professor		
11	Kandula Sravya	Assistant Professor		
12	K. Raja Rajeswari	Assistant Professor		
13	K. Prasuna	Assistant Professor		
14	Katarapu Siva	Assistant Professor		
15	Dr. KVV Satyanarayana	Professor		
16	Chandu Madhuri	Assistant Professor		
17	Sk. Shabhana	Assistant Professor		
18	Sk.Arifunnisa	Assistant Professor		
19	M.Avinash	Assistant Professor		
20	B.Bhaskara Rao	Assistant Professor		
21	B.Srinivasa Rao	Assistant Professor		
22	V.ChinaChenchu Raju	Assistant Professor		
23	S.Sri Lakshmi	Assistant Professor		
24	P.Vamsi Krishna	Assistant Professor		
25	KoneruSowmya	Assistant Professor		
26	M.SureshBabu	Assistant Professor		
27	K. Mani	Assistant Professor		

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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	Ch. Mohan Rao	Associate Professor	A One Week Faculty Development program on "Robotics And Digital Reality"	04.03.2019 to 11.03.2019
2	B. Sukumar Babu	Associate Professor		
3	J. Hymavathi	Assistant Professor		
4	S.Chinna Gopi	Assistant Professor		
5	S. Kamalakar	Assistant Professor		
6	M.Vijay Kumar	Assistant Professor		
7	Y. Lakshmi Durga	Assistant Professor		
8	M. Syamili	Assistant Professor		
9	Ch. Pavani	Assistant Professor		
10	M. Sreemalli	Assistant Professor		
11	M.Ramya Tanaya	Assistant Professor		
12	M. Lakshmi Prasanna	Programmer		
13	Salma Samreen	Assistant Professor		
14	K. Motilal	Assistant Professor		
15	B. Ramesh Babu.	Assistant Professor		
16	M. Anitha	Associate Professor		
17	A.C.P. Ranjani	Assistant Professor		
18	T. Shalini	Assistant Professor		
19	CH. Chandrakala	Assistant Professor		
20	M. Anuradha	Assistant Professor		
21	B.B.K. Prasad	Assistant Professor		
22	Ch. Veera Kiranmayi	Assistant Professor		
23	T. Satya Manohar	Assistant Professor		

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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	J. Hymavathi	Assistant Professor	A One Week Faculty Development Program on "DEVOPS"	07-01-2019 to 12-01-2019
2	R. NagendraBabu	Assistant Professor		
3	S. ChinnaGopi	Assistant Professor		
4	T. Shalini	Assistant Professor		
5	Dr V. R. Lakshmi	Professor		
6	Y. Sri Lakshmi	Assistant Professor		
7	K. Meghana	Assistant Professor		
8	Dr K.V.V. Satyanarayana	Professor		
9	K. Murali	Assistant Professor		
10	G. Madhu Sri	Assistant Professor		
11	P. Kalpana	Assistant Professor		
12	T. Anand	Assistant Professor		
13	K. Satish	Assistant Professor		
14	T. Sunil	Assistant Professor		
15	K. Vasanthi	Assistant Professor		
16	Y. V. K. D. Bhavani	Assistant Professor		
17	Y. Vijaya	Associate Professor		
18	K Nagaraju	Assistant Professor		
19	K. Pavan Kumar	Assistant Professor		
20	G Ashok	Assistant Professor		
21	Mohan Krishna Potnuru	Assistant Professor		
22	Swanth Boppudi	Assistant Professor		
23	Peyyala Rajasekar	Assistant Professor		
24	K. Harshitha	Assistant Professor		

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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	K. Dileep Kumar	Associate Professor	A Five Day Faculty Development program on "PHP and MYSQL"	08.10.2018 to 12.10.2018
2	S. Jayavardhar Rao	Assistant Professor		
3	Dr. B. Sukumar Babu	Associate Professor		
4	A.C.P. Ranjani	Assistant Professor		
5	J. Hymavathi	Assistant Professor		
6	T. Shalini	Assistant Professor		
7	R. Lakshmi Durga	Assistant Professor		
8	P.Sarala	Assistant Professor		
9	M. Ramya Tanaya	Assistant Professor		
10	J. Hima Bala	Assistant Professor		
11	A. Vinay Kumar	Assistant Professor		
12	A. Prathap	Assistant Professor		
13	Y. Vijaya	Associate Professor		
14	B. Jyothi	Assistant Professor		
15	Ch. Anuradha	Assistant Professor		
16	Dr. P. Subbaiah	Professor		
17	P. Siva Kumar	Assistant Professor		
18	K. Murali	Assistant Professor		
19	K. Prasuna	Associate Professor		
20	B. Naga Raju	Assistant Professor		
21	Ch. Rama Devi	Assistant Professor		
22	Sunkara suresh	Assistant Professor		
23	M. Anitha	Assistant Professor		

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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	Y. Sri Lakshmi	Assistant Professor	A One Week Faculty Development Program on " Financial Planning in Financial Services"	10.09.2018 to 17.09.2018
2	S. Dhana Lakshmi	Assistant Professor		
3	Dr. B. Sukumar Babu	Associate Professor		
4	G. Anitha	Assistant Professor		
5	T. Anusha	Assistant Professor		
6	V. Anusha	Assistant Professor		
7	Y.V.K.D. Bhavani	Assistant Professor		
8	K. Narendra Babu	Assistant Professor		
9	Tanveer Sadiya	Assistant Professor		
10	M. Kumara Swamy	Assistant Professor		
11	P. Kalpana	Assistant Professor		
12	S. Satya Sree	Assistant Professor		
13	K. Kamala Priya	Assistant Professor		
14	D.N.V. Ramana Kumar	Assistant Professor		
15	Ch. Lavanya	Assistant Professor		
16	Dr. P. Subbaiah	Professor		
17	P. Siva Nagesh	Assistant Professor		
18	Ch. Rajya Lakshmi	Assistant Professor		
19	M. Anudeep	Assistant Professor		

  
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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	P. Silpa	Assistant Professor	A One Week Faculty Development Program On "Data Analytics For Business Decisions Using Tableau"	10.09.2018 to 15.09.2018
2	B. Jyothi	Assistant Professor		
3	P.N.V. Siva Kumar	Assistant Professor		
4	K. Murali	Assistant Professor		
5	K. Prasuna	Associate Professor		
6	Zaheer Fathima	Assistant Professor		
7	Rahmatunnisa	Assistant Professor		
8	K. Raja Rajeswari	Assistant Professor		
9	Y. Sireesha	Assistant Professor		
10	Shaik Usman	Assistant Professor		
11	K. Vasanthi	Assistant Professor		
12	J. Krishna	Assistant Professor		
13	S. Aparna	Assistant Professor		
14	G. Naga Pavani	Assistant Professor		
15	M. Kusuma Kumari	Assistant Professor		
16	Ch. Surya Kiran	Assistant Professor		
17	A.V. Kiranmai	Assistant Professor		
18	Sk. Shabhana	Assistant Professor		
19	M. Nalini	Assistant Professor		
20	P.S.S.K. Sarma	Assistant Professor		
21	P.Naga Basaweswara Rao	Assistant Professor		
22	N. Sambaiah	Assistant Professor		
23	A.V. Kiranmai	Assistant Professor		
24	G. Swarnalatha	Assistant Professor		
25	A. Hanumantha rao	Assistant Professor		

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S.NO	NAME OF THE TEACHER	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	M. Saranya	Assistant Professor	A One Week Faculty Development Program on "BIG DATA"	16.07.2018 to 21.07.2018
2	Dr P. Subbaiah	Professor		
3	G. E. Shanthi	Assistant Professor		
4	J. Krishna	Assistant Professor		
5	P. N. V. Siva Kumar	Assistant Professor		
6	Y. Vijaya	Associate Professor		
7	K. Prasuna	Associate Professor		
8	A. C. P. Ranjani	Associate Professor		
9	M. Prasanna	Assistant Professor		
10	A. Prathap	Assistant Professor		
11	Ch. V Rao	Assistant Professor		
12	B. S. Naveen	Assistant Professor		
13	S. Satya Sree	Assistant Professor		
14	N. Navya Sree	Assistant Professor		
15	K. Sirisha	Assistant Professor		
16	P. L. Sravani	Assistant Professor		
17	Shaik Shafiullah	Assistant Professor		
18	Ch. Phanikanth	Assistant Professor		
19	D. Anusha	Assistant Professor		
20	M. Lakshmi Vani	Assistant Professor		
21	Mohan Krishna Potnuru	Assistant Professor		
22	Swanth Boppudi	Assistant Professor		
23	Peyyala Rajasekar	Assistant Professor		
24	K. Harshitha	Assistant Professor		
21	T. Sadiya	Assistant Professor		
22	S. Tabassum	Assistant Professor		
23	Shaik Abdul Majeed	Assistant Professor		
24	Shaik Sharmila	Assistant Professor		
25	Murali Krishna Madugula	Assistant Professor		
26	Skonti Anka Siva Phani	Assistant Professor		
27	More Samuel Sandeep	Assistant Professor		
28	D. Anand Rao	Assistant Professor		
29	Chintasiva Rama Krishna	Assistant Professor		

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Date: 01<sup>th</sup> May 2019

## CIRCULAR

It is to inform to all the faculty that the Department of Electronics & Communication Engineering organizing a one week Faculty Development Program on “**UNDERSTANDING THE CONCEPT OF NODE AND REACT JAVA SCRIPT**”. The FDP will be conducted from 13/05/2019 to 18/05/2019. In this context, interested faculty are requested to register their names on or before 11/05/2019.

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

### FDP CO-ORDINATOR:

**Mrs. R. Divya**, Assistant professor, Department ofECE,VITW.

Phone Number: 7386623667, Mail.ID: [chinnurvitw1@gmail.com](mailto:chinnurvitw1@gmail.com).

### RESOURCE PERSONS:

**Mrs. V.MADHURI**, Assistant professor, PSCMR College, Vijayawada.

Phone Number: 8639338452 , Mail.ID:[maduriv&89@gmail.com](mailto:maduriv&89@gmail.com)

*K. Prasanna*  
HoD

*G. Chinn*  
PRINCIPAL

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### Copy to:

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

*CP*

*KP*  
*ECE*

*SH*

*WJI*

*DB*  
*TBA*

*SWH*  
CSE



**Organizing Committee Members**

**CHIEF PATRON**

**Sri B.S. Appa Rao**

Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**

Secretary, SRK Foundation

**CONVENOR**

**Dr. G. Chenchamma**

Principal, VITW

**COORDINATORS**

**Ms.R.Divya**

Assistant Professor,

ECE Department

VITW

**RESOURCE PERSON**

**Mrs. V.MADHURI**

Assistant professor, PSCMR College,

Vijayawada.

**A One Week Faculty Development Programme**

**On**

**“UNDERSTANDING THE CONCEPT OF  
NODE AND REACT JAVA SCRIPT”**

**13-05-2019 to 18-05-2019**

**Registration Form**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State: \_\_\_\_\_

Mobile Number \_\_\_\_\_

E-mail: \_\_\_\_\_

**For more information Contact**

**Signature of Participant**

**Registration Fee-250/-**

**How to Apply:**

The Participants can Fill-up the Registration form and send to the mail-id: **ecehvitw@gmail.com**

**Spot Registrations are also allowed.**

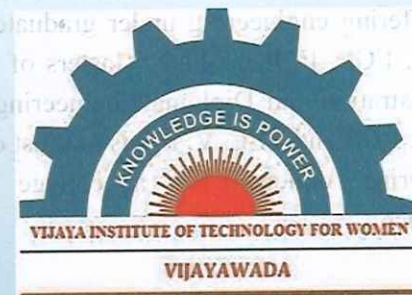
**A Five Day  
Faculty Development Program**

**ON**

**“UNDERSTANDING THE CONCEPT OF  
NODE AND REACT JAVA SCRIPT”**

**Organized by  
Department of ECE**

**13-05-2019 to 18-05-2019**



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## ABOUT THE COLLEGE

Vijaya Institute of Technology for Women (VITW) is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent learning facility for women to pursue education in engineering. VITW is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, approved by All India Council for Technical Education (AICTE), Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering engineering under graduate courses in CSE, ECE, EEE, IT and Masters of 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.

## ABOUT ECE 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 Electronics & Communication Engineering. 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.

## OBJECTIVES OF FDP:

JavaScript library for building user interfaces. When working with ReactJS, there are several objectives and goals you can aim to achieve:

The primary objective of ReactJS is to develop dynamic and interactive user interfaces for web and mobile applications.

The ultimate objective of React development is to provide a positive and engaging user experience by creating intuitive and interfaces. This is used for educational purposes. Many individuals and organizations have the objective of teaching or learning reactjs to keep up with modern web development practices.

Objective of teaching or learning Reactjs to keep up with modern web development practices.

## SCHEDULE:

RESOURCE PERSON

**Mrs. V.MADHURI**

13/05/2019	TOPIC: Introduction to React JS
14/05/2019	TOPIC: Event Driven Architecture
15/05/2019	TOPIC: File System Operations
16/05/2019	TOPIC: Security and Authentication
17/05/2019	TOPIC : Error handling&Debugging
18/05/2019	TOPIC: Testing &Test cells

## FOR FURTHER DETAILS:

**Ms. K.Prasuna**

HoD,Dept.of ECE

8008842308

Mail.ID: [ecehvitw@gmail.com](mailto:ecehvitw@gmail.com)

**Ms. R.Divya**

Assistant Professor,

ECE Department

7386623667



14	KATARAPU SIVA	VITW	K.S.	K.S.	K.S.	K.S.	K.S.	K.S.
15	DR. KVV SATYANARAYANA	VITW	Saty	Saty	Saty	Saty	Saty	Saty
16	CHANDU MADHURI	PITM	Ch	Ch	Ch	Ch	Ch	Ch
17	SK SHABHANA	PITW	Sh	Sh	Sh	Sh	Sh	Sh
18	SK ARIFUNNISA	PITW	Arif	Arif	Arif	Arif	Arif	Arif
19	M.AVINASH	SSCE	Av	Av	Av	Av	Av	Av
20	B.BHASKARA RAO	SSCE	Bk	Bk	Bk	Bk	Bk	Bk
21	B.SRINIVASA RAO	SSCE	Sr	Sr	Sr	Sr	Sr	Sr
22	V.CHINA CHENCHU RAJU	SSCE	Ch	Ch	Ch	Ch	Ch	Ch
23	S.SRI LAKSHMI	NIST	Sl	Sl	Sl	Sl	Sl	Sl
24	P.VAMSI KRISHNA	NIST	Vk	Vk	Vk	Vk	Vk	Vk
25	KONERU SOWMYA	NRI	Kn	Kn	Kn	Kn	Kn	Kn
26	M.SURESH BABU	NRI	Sb	Sb	Sb	Sb	Sb	Sb
27	K.MANI	NRI	K.MANI	K.MANI	K.MANI	K.MANI	K.MANI	K.MANI

  
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K. Prasanna  
HoD



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## A one week Faculty Development Program on “UNDERSTANDING THE CONCEPT OF NODE AND REACT JAVA SCRIPT”

Participants with resource person Mrs.V.Madhuri

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AFFILIATED TO JNTU KAKINADA APPROVED BY AICTE AN ISO 9001:2015 CERTIFIED INSTITUTION  
Enikepadu, VIJAYAWADA-522208 (A.P) Phone :0866-2844444,  
e-mail:vijayatechfw@gmail.com web: www.vitw.in

A One Week  
**"FACULTY DEVELOPMENT PROGRAM"**  
on  
UNDERSTANDING THE CONCEPT OF NODE  
AND REACT JAVA SCRIPT

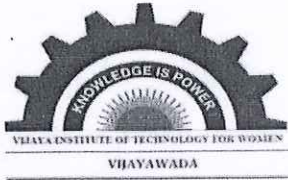
**Mrs.V.MADHURI,**  
Assistant professor,  
PSCMR College.

**Date :- 13-05-2019 to 18-05-2019**

ORGANIZED BY  
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
**VITW**



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## Program Report

Date: 21-05-2019

<b>Title Of The Event:</b>	A one week FDP on “UNDERSTANDING THE CONCEPT OF NODE AND REACT JAVA SCRIPT”
<b>Resource Person Name:</b>	Mrs. V. MADHURI, Assistant Professor, PSCMR College, Vijayawada.
<b>Duration:</b>	13-05-2019 to 18-05-2019
<b>No Of Participants:</b>	27
<b>Description:</b>	<p>The opening remarks for the FDP was given by Ms.K.Prasuna, Head of the ECE Department. The brief introduction about the program was given by Dr.G.Chenchamma Garu, Principal and the session is handedover to the resource person Mrs.V.Madhuri.</p> <p>The below things are discussed by the resource person</p> <ul style="list-style-type: none"><li>• Introduction to React JS</li><li>• Event Driven Architecture</li><li>• File System Operations</li><li>• Error handling &amp; Debugging</li><li>• Testing &amp; Test frameworks</li></ul> <p>The resource person Gave an overview of React JS and Node JS are both JavaScript technologies. But the uses of Node JS and React JS are entirely different. Node JS is a framework of JavaScript which is mainly used for working with the backend of our application or building the backend using JavaScript, whereas React JS is a JavaScript front-end library. React is a declarative, efficient, and flexible JavaScript library for building user interfaces.</p> <p>In JavaScript, classes are just a type of function, and instantiating classes will yield another object, or a variable with many</p>

	values.
<b>Objective:</b>	<ul style="list-style-type: none"> <li>• The objective of this FDP equips participants with the skills needed to develop full-stack applications using Node.js for the backend and React.js for the frontend.</li> <li>• The combination of theoretical sessions ensures a comprehensive understanding of the technologies.</li> </ul>
<b>Outcomes:</b>	<ul style="list-style-type: none"> <li>• In this FDP, the sessions are worth learning and is very enlightening. By learning these topics, faculty can develop a solid foundation. By gaining knowledge in these areas, faculty are able to understand the opportunities and challenges.</li> <li>• Empowered the participants with the knowledge and skills required for effective and efficient development using Node.js and React.js.</li> </ul>

  
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& MINISTRY OF  
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Enikepadu, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechfw@gmail.com web : www.vitw.in

## Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. P. Silpa

from Vijaya Institute of Technology For Women has actively participated in the one week Faculty Development Programme on "UNDERSTANDING THE CONCEPT OF NODE AND REACT JAVA SCRIPT" organized by the department of Electronics and Communication Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Vijayawada during 13-05-2019 to 18-05-2019.

Ms. R. Divya  
Coordinator

*K. Prasuna*  
Ms. K. Prasuna  
HoD, Dept. of ECE

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

*G. Chamma*  
Dr. G. Chenchamma  
Principal





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

AFFILIATED TO JNTUK KAKINADA

APPROVED BY AICTE


AN ISO 9001 : 2015 CERTIFIED INSTITUTION


Enikepadu, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechfw@gmail.com web : www.vitw.in


## Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. K. Sravya  
from Vijaya Institute of Technology For Women has  
actively participated in the one week Faculty Development Programme on “**UNDERSTANDING  
THE CONCEPT OF NODE AND REACT JAVA SCRIPT**” organized by the department of  
Electronics and Communication Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR  
WOMEN, Vijayawada during 13-05-2019 to 18-05-2019.

  
Ms. R. Divya  
Coordinator

  
Ms. K. Prasuna  
HoD, Dept. of ECE

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

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

Date: 01<sup>th</sup> March 2019

## CIRCULAR

All the faculty members are informed that a One Week Faculty Development Program on “**ROBOTICS AND DIGITAL REALITY**” will be held from 04-03-2019 to 11-03-2019 by The resource person Mr. T.Anil Karuna Kumar, Assistant Professor, Narayana Engineering college Gudur. The program is organized by Department of Computer Science and Engineering. Hence all the faculty members are requested to register for faculty development program on or before 03-03-2019 and make it a grand success.

**VENUE** : CSE Lab(First Floor)

### FDP CO-ORDINATOR:

**Mrs.J.Hymavathi,**

Assistant Professor, Dept of CSE , VITW, Vijayawada.

**Phone Number:** 9652777444, **E-Mail ID:** [janaswamihymavathi@gmail.com](mailto:janaswamihymavathi@gmail.com)

### RESOURCE PERSON:

**Mr.T.Anil Karuna Kumar,**

Assistant Professor, Dept of MCA, Narayana Engineering college, Gudur.

**Phone Number:** 9885411868, **E-Mail ID:** [anilkarunakumar@gmail.com](mailto:anilkarunakumar@gmail.com)

**HoD**

**PRINCIPAL**

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

**Copy to:**

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

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.B.Sukumar Babu**  
HOD, CSE

**CO-ORDINATOR**

**Mrs. J.Hymavathi**  
Asst.professor

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

**A One Week Faculty Development Program**

**On**

**“Robotics and Digital Reality”**

**04-03-2019 to 11-03-2019**

**Registration Form**

**Name:**

**Designation:**

**Department:**

**Name of the Institute:**

**Address:**

**State:**

**Mobile Number**

**E-mail:**

**Category: Academic/Industry/Others**

**Signature of Participant**

**Registration Fee Rs: 300/- Only**

**How to Apply:**

The Participants can Fill-up the Registration form and send the scanned copy of the registration form to the mail-id:

**[janaswamihymavathi@gmail.com](mailto:janaswamihymavathi@gmail.com)**

**Spot Registrations are also allowed.**

**A ONE WEEK  
FACUTLY DEVELOPMENT PROGRAM  
ON**

**“ROBOTICS AND DIGITAL REALITY”**

**Organized  
By**

**Department of Computer Science and  
Engineering**

**04<sup>th</sup> March 2019 – 11<sup>th</sup> March 2019**



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**

**An ISO 9001:2015 Certified Institution,  
Affiliated to JNTU, Kakinada,  
Enikepadu, Vijayawada-521108,  
Andhra Pradesh, India  
PH: 0866-2844444  
[www.vitw.edu.in](http://www.vitw.edu.in)**

## ABOUT THE COLLEGE

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

## ABOUT CSE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established in the year 2008 with a view to develop quality engineers to meet the current trends.

The Department provides undergraduate program in B.Tech (CSE), and is noted for research and teaching excellence. Its faculty members are engaged in breakthrough research across the leading areas of Computer Science and Engineering.

The department has got well equipped laboratories with latest software to meet the industry trends. It also has excellent library facilities.

## OBJECTIVES OF FDP:

By learning about robotics and digital reality, faculty can gain a comprehensive understanding of robotics concepts.

The main purpose for using real or virtual robotics is to achieve desired outcomes, improve general learning skills, and construct knowledge and creation. It provides a comprehensive hands-on experience in building robotic applications.

It facilitates faculty to understand, design and learn robotics to educate the learners.

### Enhance Technical Proficiency:

Develop faculty members' technical skills in robotics and digital reality, ensuring they have a strong foundation in the principles, programming, and applications of these technologies.

### Curriculum Integration:

Enable faculty to integrate robotics and digital reality concepts seamlessly into existing courses or develop new courses that incorporate these technologies.

## SCHEDULE

04-03-2019	Introduction to Robotics and Digital Reality
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>
05-03-2019	Robotics hardware and software.
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>
06-03-2019	Robotics Applications
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>
07-03-2019	Computer vision Techniques, Digital Reality Technologies
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>
08-03-2019	Control systems of Robotics
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>
11-03-2019	Advanced topics in Robotics
	<b>Resource person:</b> <b>Mr.T.Anil Karuna Kumar</b>

## FOR HELP:

**Dr.B.Sukumar Babu**

HOD, CSE.

**Mrs. J.Hymavathi**

Asst.professor, Department of CSE

Phone Number: 9652777444

Mail ID: [janaswamihymavathi@gmail.com](mailto:janaswamihymavathi@gmail.com)



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College Code: NP, Enikepadu, Vijayawada-521108

### A ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "ROBOTICS AND DIGITAL REALITY"

#### DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	Ch.Mohan Rao	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao
2	B.Sukumar Babu	B. Suku	B. Suku	B. Suku	B. Suku	B. Suku	B. Suku
3	J.Hymavathi	J. Hym	J. Hym	J. Hym	J. Hym	J. Hym	J. Hym
4	S.Chinna Gopi	chinnaga	chinnaga	chinnaga	chinnaga	chinnaga	chinnaga
5	S.Kamalakar	R	R	R	R	R	R
6	M.Vijay Kumar	vtc	vtc	vtc	vtc	vtc	vtc
7	Y.Lakshmi Durga	Y. Laksh	Y. Laksh	Y. Laksh	Y. Laksh	Y. Laksh	Y. Laksh
8	M.Syamili	Symili	Symili	Symili	Symili	Symili	Symili
9	Ch.Pavani	ch.pavani	ch.pavani	ch.pavani	ch.pavani	ch.pavani	ch.pavani
10	M.Sreemalli	Sreemalli	Sreemalli	Sreemalli	Sreemalli	Sreemalli	Sreemalli
11	M.Ramya Tanaya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya
12	M.Lakshmi Prasanna	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
13	Salma Samreen	Salma	Salma	Salma	Salma	Salma	Salma
14	K.Motilal	Motilal	Motilal	Motilal	Motilal	Motilal	Motilal
15	B.Ramesh Babu.	R	R	R	R	R	R



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN


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16	M.Anitha	A	A	A	A	A	A
17	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani
18	T.Shalini	T.Shalini	T.Shalini	T.Shalini	T.Shalini	T.Shalini	T.Shalini
19	CH.Chandra kala	Chkala	Chkala	Chkala	Chkala	Chkala	Chkala
20	M.Anuradha	M.Anuradha	M.Anuradha	M.Anuradha	M.Anuradha	M.Anuradha	M.Anuradha
21	B.B.K.Prasad	K.Prasad	K.Prasad	K.Prasad	K.Prasad	K.Prasad	K.Prasad
22	Ch.Veera Kiranmay	Chk	Chk	Chk	Chk	Chk	Chk
23	T.Satya Manohar	T.Satya	T.Satya	T.Satya	T.Satya	T.Satya	T.Satya

  
CO-ORDINATOR

  
PRINCIPAL  
VIJAYA INSTITUTE OF  
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ENIKEPADU, VIJAYAWADA-521, 108

  
HoD



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College Code: NP, Enikepadu, Vijayawada-521108

## PHOTOS

Faculty development program on “Robotics and Digital Reality” by T.Anil Karuna Kumar



*G. Chinn*

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ENIKEPADU, VIJAYAWADA-521, 108



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

### PROGRAM REPORT

<b>Event Type</b>	Faculty Development Program
<b>Title of the Event</b>	<b>“ROBOTICS AND DIGITAL REALITY”</b>
<b>Event Start Date</b>	04-03-2019
<b>Event End Date</b>	11-03-2019
<b>Duration</b>	One week
<b>No.of Participants</b>	23
<b>Resource Persons</b>	<b>T.Anil Karuna Kumar,</b> Assistant Professor, Dept of CSE, Narayana Engineering college, Gudur.
<b>Objective</b>	<ul style="list-style-type: none"><li>• By learning about robotics and digital reality, faculty can gain a comprehensive understanding of robotics concepts.</li><li>• The main purpose for using real or virtual robotics is to achieve desired outcomes, improve general learning skills, construct knowledge and creation.</li><li>• It provides a comprehensive hands-on experience in building robotic applications.</li><li>• It facilitates faculty to understand, design and learn robotics to educate the learners.</li></ul>





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<b>Topic covered</b>	<p>Topics covered in FDP are:</p> <ul style="list-style-type: none"><li>• Introduction to Robotics: Overview of robotics, its applications and importance in various industries.</li><li>• Basics of Robotics: It gives a brief explanation about the components of a robot, sensors, actuators, and control systems.</li><li>• Robot Programming: Explained about commonly used programming languages in robotics, such as Python or C++.</li><li>• Kinematics and Motion Planning: Taught the faculty on how robots move and plan their trajectories.</li><li>• Robot Perception: Explained different sensing technologies used in robotics.</li><li>• Robot Vision: Introduced computer vision techniques for object recognition and tracking.</li><li>• Robot Control Systems: Educated about the control theory and techniques for robot motion control.</li><li>• Robot Localization and Mapping: Enlightened techniques for robot localization and mapping of the environment.</li><li>• Robot Manipulation: Learned to control robot arm and manipulation of objects.</li><li>• Human-Robot Interaction: Taught about the ways on how a robot can interact with humans safely and effectively.</li><li>• Advanced Topics in Robotics: Explored on recent trends and advancements in robotics.</li></ul>
<b>Outcome</b>	<p>In FDP, the faculty will gain a solid understanding of the principles, concepts, and technologies related to robotics and digital reality. They learnt about the various components, systems and applications in these fields. They will learn how to identify challenges, analyze requirements, and devise effective solutions using these technologies. These sessions often provide opportunities for the faculty to connect with industry experts, fellow professionals, and potential collaborators. This network can lead to valuable connections and future collaborations in the field of robotics and digital reality.</p>

  
CO-ORDINATOR

  
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ENIKEPADU, VIJAYAWADA-521108

  
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## CERTIFICATE OF PARTICIPATION

This is to certify that


Mrs. M. Anitha (SRKIT)


has participated in A One Week Faculty Development Program

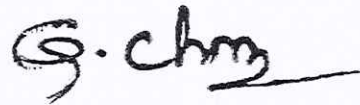
on

“ROBOTICS AND DIGITAL REALITY” from 04-03-2019 to 11-03-2019

Organized by **Department of Computer Science and Engineering**

  
Mrs. J. Hymavathi  
Coordinator

  
PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521 108  
Dr. B. Sukumar Babu  
HOD, Dept. of CSE

  
Dr. G. Chenchamma  
Principal



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Erikepadu, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechfw@gmail.com web : www.vitw.in

## CERTIFICATE OF PARTICIPATION

This is to certify that


Mrs. A.C.P. Ranjani (VITW)

has participated in A One Week Faculty Development Program

on

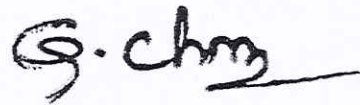
“ROBOTICS AND DIGITAL REALITY” from 04-03-2019 to 11-03-2019

Organized by **Department of Computer Science and Engineering**

  
Mrs. J. Hymavathi  
Coordinator

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

Dr. B. Sukumar Babu  
HoD, Dept. of CSE

  
Dr. G. Chenchamma  
Principal



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## CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. Y. Lakshmi Durga (VITW)


has participated in A One Week Faculty Development Program


on


“ROBOTICS AND DIGITAL REALITY” from 04-03-2019 to 11-03-2019

Organized by **Department of Computer Science and Engineering**

  
Mrs. J. Hymavathi  
Coordinator

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

  
Dr. B. Sukumar Babu  
HoD, Dept. of CSE

  
Dr. G. Chenchamma  
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 26<sup>th</sup> Dec 2018

## CIRCULAR

This is to inform the faculty that a one week Faculty Development Program on “DevOps” will be held from 07<sup>th</sup> Jan 2019 to 12<sup>th</sup> Jan 2019. Which is being organized by the Department of Information Technology. Hence, the interested faculty is requested to register for the program on or before 06<sup>th</sup> Jan 2019. All the registered faculty must attend the faculty development program regularly without fail.

**Venue:** Skills Lab.

### RESOURCE PERSON:

**Sri. Dinesh Hirawat**

CEO of HMI Engineering services, Visakhapatnam.

Contact Number: 7674925609, Email.ID: [info@hmies.in](mailto:info@hmies.in)

### FDP COORDINATOR:

**Mr. A. Prathap**

Associate professor, Department of Information Technology


Contact Number: 8367674977, Email.ID: [Prathap.adimoolam@gmail.com](mailto:Prathap.adimoolam@gmail.com).

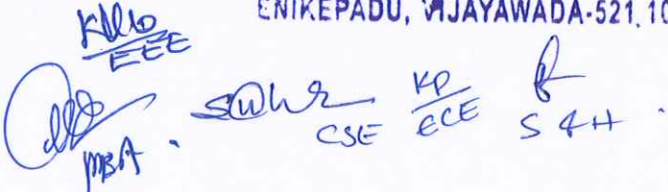
  
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### Copy to:

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

  
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## ORGANIZING COMMITTEE MEMBERS

**CHIEF PATRON**

**Sri B.S.APPARAO**

Chairman, SRK Foundation

**PATRON**

**Sri B.S.KRISHNA**

Secretary, SRK Foundation

**CONVENER**

**Dr G.CHENCHAMMA**

Principal

**CO-CONVENER**

**Mrs. Y.VIJAYA**

Head of the Department,  
Information Technology

**FDP CO-ORDINATOR**

**Mr. A. PRATHAP**

Assistant professor,  
Department of Information Technology

### How to Apply:

The participants can fill-up the Registration form and send the scanned copy to the email.id:

[vitwitdept9@gmail.com](mailto:vitwitdept9@gmail.com)

- Spot Registrations are also allowed on  
07<sup>th</sup> January 2019 before 9:00 am

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

## REGISTRATION FORM

A One-Week Faculty Development Program  
On

**DevOps**

Will be held from

07<sup>th</sup> January 2019 to 12<sup>th</sup> January 2019

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Branch: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Academic Qualifications: \_\_\_\_\_

Accommodation Required (Yes/No): \_\_\_\_\_

Contact No: \_\_\_\_\_

Email.ID: \_\_\_\_\_

Address: \_\_\_\_\_

Signature of the Participant

A  
One-Week

Faculty Development Program  
On

**DevOps**

Will be held from

07<sup>th</sup> January 2019 to 12<sup>th</sup> January 2019

In collaboration with



Is being organized by

Department of  
Information Technology



**VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN**

Affiliated JNTU-Kakinada  
Enikepadu, Vijayawada-521 108  
Andhra Pradesh, INDIA

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

## ABOUT THE COLLEGE:

The College Vijaya Institute of Technology for women (VITW) was 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 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 EEE, Master 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.

## DEPARTMENT OF INFORMATION TECHNOLOGY:

The Department of Information Technology (IT) 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 (IT) is noted for research and teaching excellence. Its recognized faculty members are engaged in breakthrough research across the leading areas of Information Technology.

## ABOUT HMI ENGINEERING SERVICES:

HMI Engineering services is Ministry of Micro, Small and Medium Enterprises, is the apex executive body for the formulation and administration of rules, regulations and laws relating to micro, small and medium enterprises in India and collaborated with different manufacturing industrial companies. We are one of the best web application development companies in India. We aim at creating powerful and effective web applications that meets the exact requirements of our customers in an efficient manner.

## ABOUT THE PROGRAM:

The DevOps is a combination of two words, one is software Development, and second is Operations. This allows a single team to handle the entire application lifecycle, from development to testing, deployment, and operations. DevOps helps you to reduce the disconnection between software developers, quality assurance (QA) engineers, and system administrators. DevOps promotes collaboration between Development and Operations team to deploy code to production faster in an automated & repeatable way. DevOps helps to increase organization speed to deliver applications and services. It also allows organizations to serve their customers better and compete more strongly in the market. DevOps can also be defined as a sequence of development and IT operations with better communication and collaboration. DevOps has become one of the most valuable business disciplines for enterprises or organizations. With the help of DevOps, quality, and speed of the application delivery has improved to a great extent.

## PARTICIPANTS (who should attend):

This workshop is meant for faculty from Academic institutes, Research scholars, Industry Personnel's.

## FOR MORE DETAILS CONTACT:

### Mr. A. PRATHAP

Assistant Professor,  
Department of Information Technology  
Contact Number: 8367674977.  
Email.ID: [Prathap.adimoolam@gmail.com](mailto:Prathap.adimoolam@gmail.com).

## COURSE SCHEDULE:

DATE	TOPICS
07-01-2019	<ul style="list-style-type: none"><li>DevOps introduction</li><li>DevOps Architecture</li><li>DevOps Lifecycle</li></ul>
08-01-2019	<ul style="list-style-type: none"><li>DevOps Workflow</li><li>DevOps Principles</li><li>DevOps Tools</li></ul>
09-01-2019	<ul style="list-style-type: none"><li>DevOps Automation</li><li>DevOps Engineers</li></ul>
10-01-2019	<ul style="list-style-type: none"><li>DevOps Pipeline.</li><li>DevOps Methodology.</li></ul>
11-01-2019	<ul style="list-style-type: none"><li>Azure DevOps</li></ul>
12-01-2019	<ul style="list-style-type: none"><li>Aws DevOps</li></ul>

## RESOURCE PERSON:

### Sri DINESH HIRAWAT

CEO, HMI Engineering Services

## NOTE:

- Registration fee ₹ 200/-
- Interested Persons are requested to register for the program on or before 06<sup>th</sup> Jan 2019.
- Attendance and feedback are mandatory to get a certificate.



# 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

## One Week Faculty Development Program On "DEVOPS"

### Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	07-01-2019	08-01-2019	09-01-2019	10-01-2019	11-01-2019	12-01-2019	FEDDBACK
1	J. Hymavathi	J.Hygh.	J.Hygh.	J.Hygh.	J.Hygh.	J.Hygh.	J.Hygh.	Good.
2	R. Nagendra Babu	R. Nagendra Babu	R. Nagendra Babu	R. Nagendra Babu	R. Nagendra Babu	R. Nagendra Babu	R. Nagendra Babu	Good
3	S. Chinna Gopi	S. Chinna Gopi	S. Chinna Gopi	S. Chinna Gopi	S. Chinna Gopi	S. Chinna Gopi	S. Chinna Gopi	Good
4	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	Good
5	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Dr V. R. Lakshmi	Good
6	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Y. Sri Lakshmi	Very Good
7	K. Meghana	K. Meghana	K. Meghana	K. Meghana	K. Meghana	K. Meghana	K. Meghana	Good
8	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Dr KVV Satyanarayana	Very Good
9	K. Murali	K. Murali	K. Murali	K. Murali	K. Murali	K. Murali	K. Murali	Good
10	G. Madhu Sri	G. Madhu Sri	G. Madhu Sri	G. Madhu Sri	G. Madhu Sri	G. Madhu Sri	G. Madhu Sri	Good
11	P. Kalpana	P. Kalpana	P. Kalpana	P. Kalpana	P. Kalpana	P. Kalpana	P. Kalpana	OK.
12	K. Vasanthi	K. Vasanthi	K. Vasanthi	K. Vasanthi	K. Vasanthi	K. Vasanthi	K. Vasanthi	Good
13	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Y. V. K. D. Bhavani	Good.
14	K. Satish	K. Satish	K. Satish	K. Satish	K. Satish	K. Satish	K. Satish	Good

*A. Cochin*  
COORDINATOR

*[Signature]*  
HoD





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College Code: NP, Enikepadu, Vijayawada-521108

## One Week Faculty Development Program On "DEVOPS"

### Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	07-01-2019	08-01-2019	09-01-2019	10-01-2019	11-01-2019	12-01-2019	FEEDBACK
15	T. Sunil	T. Sunil	T. Sunil	T. Sunil	T. Sunil	T. Sunil	T. Sunil	Good
16	Y. Vijaya							Good
17	K Nagaraju	K. Nagaraju	K. Nagaraju	K. Nagaraju	AB	K. Nagaraju	K. Nagaraju	Good
10	K. Pavan Kumar							Excellent
19	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	Good
20	G Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok	Good.
21	Mohan Krishna Potnuru	P. Mohan	P. Mohan	P. Mohan	P. Mohan	P. Mohan	P. Mohan	Good.
22	SWANTH BOPPUDI	Swanth	swanth	swanth	swanth	swanth	swanth	good
23	PEYYALA RAJASEKAR	P. Rajasekar	P. Rajasekar	P. Rajasekar	P. Rajasekar	P. Rajasekar	P. Rajasekar	Good
24	K. HARSHITHA	K. Harshitha	K. Harshitha	K. Harshitha	K. Harshitha	K. Harshitha	K. Harshitha	Good.

COORDINATOR

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

HoD



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**A one week Faculty Development Program on "DEVOPS"**  
in Association with **HMI** Engineering Services  
7/1/2019 to 12/1/2019

**Organized by Department of Information Technology**



*S-Chmp*  
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*G. Chm*  
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Date: 16<sup>th</sup> January 2019

## A one week Faculty Development Program report on “DevOps”

### Objectives:

- Academic members should gain a deep understanding of the fundamental principles, values, and cultural aspects of DevOps.
- Enable faculty to acquire practical skills in DevOps tools and technologies, such as version control, continuous integration, continuous delivery, and infrastructure as code.
- Provide faculty with pedagogical strategies for effectively teaching DevOps concepts, methodologies, and tools.
- Explore and encourage collaborative teaching models that simulate real-world DevOps collaboration between development and operations teams.
- Facilitate interactions between faculty and industry professionals to stay updated on industry trends, challenges, and best practices.

### Description:

A faculty development program on "DevOps" was arranged by the Department of Information Technology, and it ran for one week from 2019 January 07<sup>th</sup> to 12<sup>th</sup>. Over the course of the program, the participants encountered an exceptionally encouraging academic atmosphere. Assistant professor in the Department of Information Technology, Mr. A. Prathap, greeted the dignitaries. Mrs. Y. Vijaya, the department head, gave the FDP keynote address. The program was subsequently introduced by the principal, Dr. G. Chenchamma.

### Resource Person:

**Sri. Dinesh Hirawat**

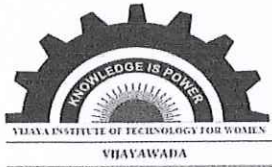
CEO of HMI Engineering services, Visakhapatnam.

### FDP Coordinator:

**Mr. A. Prathap**

Assistant Professor,

Department of Information Technology



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### Topics Covered during the program:

#### Day1: DevOps Introduction, DevOps Architecture and DevOps Lifecycle

Delivered the typical stages in a DevOps lifecycle, the components of DevOps architecture, and the key metrics, achievements, challenges, and the future roadmap for our DevOps implementation,

#### Day2: DevOps Workflow, DevOps Principles, DevOps Tools

Git, SVN, Mercurial, Jenkins, Azure Pipelines, Travis CI, GitLab CI/CD, Ansible, Puppet, Chef, Docker, Kubernetes, Prometheus, Grafana, ELK Stack, SonarQube, Twistlock, Clair, Selenium, JUnit, TestNG etc....

#### Day3: DevOps Automation, DevOps Engineers

To discuss the key areas of DevOps automation, and the key responsibilities of DevOps engineers

#### Day4: DevOps Pipeline, DevOps Methodology.

To discuss the key components of a typical DevOps pipeline, and the key aspects of the DevOps methodology

#### Day5: Azure DevOps

Integrated development environment (IDE) for building, deploying, and managing applications on Azure.

#### Day6: AWS DevOps

Integrated development environment (IDE) for building, deploying, and managing applications on AWS.

### Outcome:

All the participants who have attended the program gained rich insights into the delivery of high-quality, relevant, and up-to-date DevOps education. This, in turn, contributes to producing graduates who are well-equipped to meet the demands of the evolving field of DevOps in their future careers.

  
COORDINATOR

  
PRINCIPAL  
VIJAYA INSTITUTE OF  
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HoD



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## CERTIFICATE




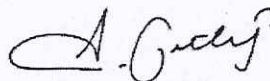
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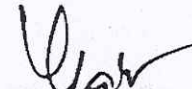
Dr./Mr./Mrs./Ms. T. Anand

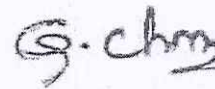
from PSCMR coll of Eng & Tech has

in "DEVOPS" One Week Faculty Development Program organized by the Department of Information Technology, Vijaya Institute of Technology for Women, Vijayawada in association with HMI Engineering Services on 07-01-2019 to 12-01-2019.

  
Mr. Dinesh Kumar  
Resources Person

  
Mr. A. Prathap  
Coordinator

  
Mrs. Y. Vijaya  
HoD, Dept. of IT

  
Dr. G. Chennaiah  
Principal

  
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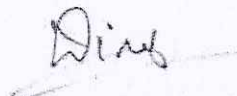


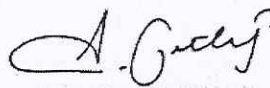
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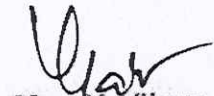
Dr./Mr./Mrs./Ms. K. Satish


from SSIET NUZVID - CSE - Dept has

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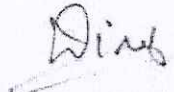
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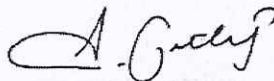
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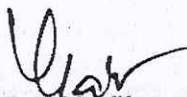


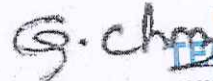
THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. Y.V.K.D 'Bhavani  
from VITW - IT Dept has  
\_\_\_\_\_ in "DEVOPS" One Week Faculty  
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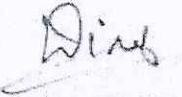


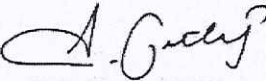
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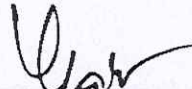
Dr./Mr./Mrs./Ms. P. shalini

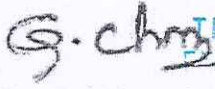
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College Code: NP, Enikepadu, Vijayawada-521108

Date: 3<sup>rd</sup> October 2018

## CIRCULAR

This is to inform the faculty that a Five Day Faculty Development Program on “PHP AND MYSQL” will be organized by the Department of Computer Science and Engineering from 08/10/2018 to 12/10/2018. The resource person is Dr.N.NeelimaPriyanka, Associate Professor, Dept of CSE, S.R.K Institute of Technology. Hence the faculty members are requested to register for the FDP on or before 07/10/ 2018 without fail.

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

### FDP CO-ORDINATOR:

**Mrs. A.C.P Ranjani,**

Assistant Professor, Department of Computer Science and Engineering.

**Phone Number:** 9848504927, **E-Mail ID:** [acpranjani@gmail.com](mailto:acpranjani@gmail.com)

### RESOURCE PERSON:

**Dr.N.Neelima Priyanka,**

Associate Professor, Dept of CSE, S.R.K Institute of Technology,


**Phone Number:** 9985838950, **E-Mail ID:** [priyanka.nutulapati@gmail.com](mailto:priyanka.nutulapati@gmail.com)

  
**HoD**

  
**PRINCIPAL**

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TECHNOLOGY FOR WOMEN  
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### **Copy to:**

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

  
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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.B.Sukumar Babu**  
Professor & Head,  
Department of CSE

**CO-ORDINATOR**  
**Mrs.A.C.P.Ranjani**  
Asst. Professor,  
Department of CSE

**A Five Day Faculty Development Program**

On

**"PHP AND MYSQL"**

**08-10-2018 to 12-10-2018**

**Registration Form**

Name:

Designation :

Department :

Name of the Institute :

Address:

State:

Mobile Number :

E-mail: :

Category: Academic/Industry/Others

Signature of Participant

**Registration Fee Rs: 300/- Only**

**How to Apply:**

The Participants can Fill-up the Registration form and send the scanned copy of the registration form to the mail-id: [acpranjani@gmail.com](mailto:acpranjani@gmail.com)

*Spot Registrations are also allowed.*

**A FIVE DAY  
FACULTY DEVELOPMENT PROGRAM  
ON**

**"PHP AND MYSQL"**

**Organized  
By**

Department of Computer Science and  
Engineering

**08-10-2018 to 12-10-2018**



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An ISO 9001:2015 Certified Institution,

Affiliated to JNTU, Kakinada,  
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Andhra Pradesh, India

PH: 0866-2844444

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521108

## ABOUT THE COLLEGE

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

## ABOUT CSE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established in the year 2008 with a view to develop quality engineers to meet the current trends.

The Department provides undergraduate program in B.Tech (CSE), and is noted for research and teaching excellence. Its faculty members are engaged in breakthrough research across the leading areas of Computer Science and Engineering.

The department has got well equipped laboratories with latest software to meet the industry trends. It also has excellent library facilities.

## OBJECTIVES OF FDP:

The goal of program is to improve the academic and intellectual environment in the institution by giving faculty members an ample chances given them to do research and development.

### Relation between PHP and MySQL

In addition to the other excellent answers, A MySQL database is administered by a PHP interface php My Admin. So they are tightly bound together. The relationship is even tighter given the extensive and comprehensive libraries available for interacting with a MySQL database, available in PHP.

PHP is a general-purpose server-side scripting language originally designed for Web development to produce dynamic Web pages. It is one of the first developed server-side scripting languages to be embedded into an HTML source document rather than calling an external file to process data.

MySQL is the world's most used open source relational database management system (RDBMS) that runs as a server providing multi-user access to a number of databases.

## SCHEDULE

08-10-2018	Introduction to PHP AND MYSQL. Gave an overview of PHP and MySQL <b>Resource person:</b> <b>Dr.N.Neelima Priyanka</b>
09-10-2018	Working with PHP like variables, data types, file handling in PHP <b>Resource person:</b> <b>Dr.N.Neelima Priyanka</b>
10-10-2018	Basics of SQL and MySQL by creating, managing data, in MySQL database. <b>Resource person:</b> <b>Dr.N.Neelima Priyanka</b>
11-10-2018	Advanced Concepts like Object-oriented programming, working with classes and objects <b>Resource person:</b> <b>Dr.N.Neelima Priyanka</b>
12-10-2018	Explanation of advanced MySQL Concepts. <b>Resource person:</b> <b>Dr.N.Neelima Priyanka</b>

## FOR FURTHER DETAILS

**Dr.B.Sukumar Babu**

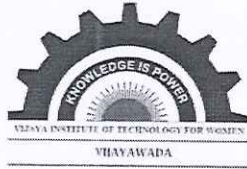
HOD, CSE.

**Mrs.A.C.P.Ranjani**

Asst.Professor, Department of CSE.

Number: 9848504927

Mail ID: acpranjani@gmail.com



# 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

## A ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "PHP AND MYSQL"

### DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
1	K.Dileep Kumar	K.Dileepkumar	K.Dileepkumar	Dileepkumar	Dileepkumar	Dileepkumar
2	S.Jayavardhar Rao	S.JayaRao	S.JayaRao	S.JayaRao	S.JayaRao	S.Jaya Rao
3	B.Sukumar Babu	B. Sukumar	B. Sukumar	B. Sukumar	B. Sukumar	B. Sukumar
4	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P.Ranjani	A.C.P. Ranjani
5	J.Hymavathi	J.Hymavathi	J.Hymavathi	J.Hymavathi	J.Hymavathi	J.Hymavathi
6	T.Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini
7	R.Lakshmi Durga	Rld	Rld	Rld	Rld	Rld
8	P.Sarala	P	P	P	P	P
9	M.Ramya Tanaya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya
10	J.Hima Bala	H. Bala	H. Bala	H. Bala	H. Bala	H. Bala
11	A.Vinay Kumar	A	A	A	A	A
12	A.Prathap	AP	AP	AP	AP	AP
13	Y.Vijaya	Yjau	Yjau	Yjau	Yja	Yja
14	B.Jyothi	B. Jyothi	B. Jyothi	B. Jyothi	B. Jyothi	B. Jyothi
15	Ch.Anuradha	Anuradh	Anuradh	Anuradh	Anuradh	Anuradh



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16	Dr.P.Subbaiah					
17	P.Siva Kumar					
18	K.Murali					
19	K.Prasuna					
20	B.Naga Raju					
21	Ch.Rama Devi					
22	S.Suresh Babu					
23	M.Anitha					
24	P.Surendra Varma					

CO-ORDINATOR

HoD

PP  
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TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521,108



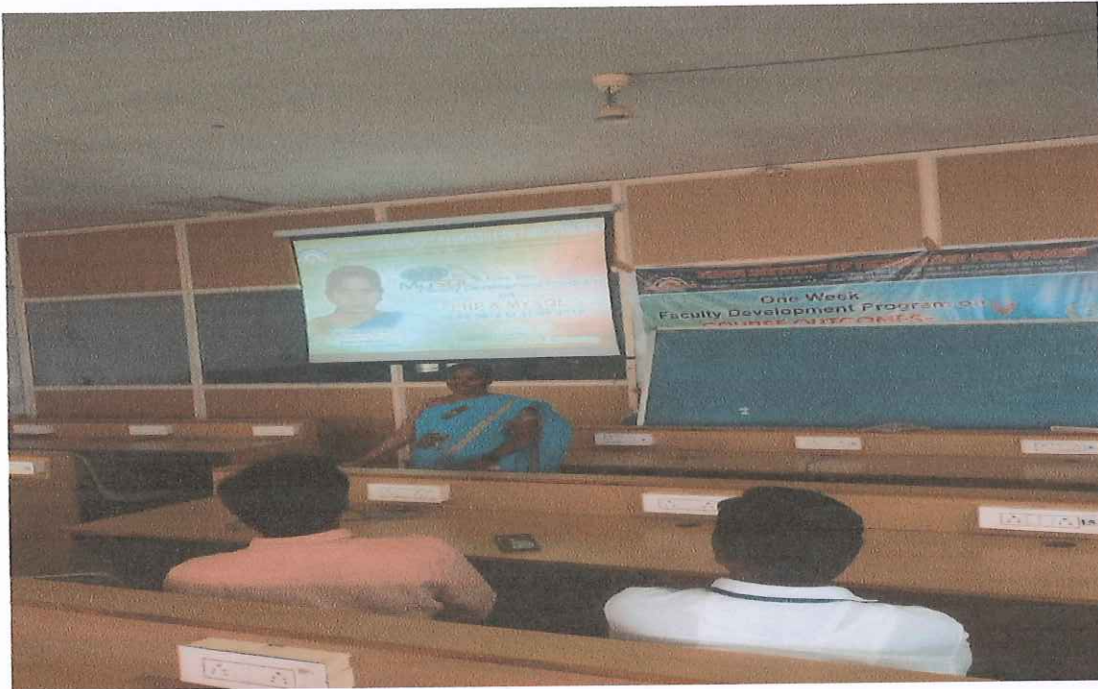
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College Code: NP, Enikepadu, Vijayawada-521108

Faculty Development Program on “PHP AND MYSQL” by Dr.N.NeelimaPriyanka.



*G. Chm*

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### PROGRAM REPORT

<b>Event Type</b>	Faculty Development Program
<b>Title of the Event</b>	“PHP AND MYSQL”
<b>Event Start Date</b>	08-10-2018
<b>Event End Date</b>	12-10-2018
<b>Duration</b>	Five Days
<b>No.of Participants</b>	24
<b>Resource Persons</b>	<b>Dr.N.Neelima Priyanka,</b> Associate Professor, Dept of CSE, S.R.K Institute of Technology.
<b>Objective</b>	The FDP on PHP and MySQL focuses to provide information and skills needed for faculty to educate the present day learners. It provides a platform to learn the advanced technology needed for the design and development of digital resource for teaching and learning . It is intended to learn the functionality and utility of PHP along with the usage of syntax, variables and data types available in it and to learn the installation and deployment.





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<b>Description</b>	<p>The Department of Computer Science and Engineering has conducted a one-week offline faculty development program on “<b>PHP AND MYSQL</b>” from 08-10-2018 to 12-10-2018. The program was aimed to enhance the skills and knowledge of faculty by focusing on teaching, research and technology trends.</p> <p><b>Day1</b> : The resource person gave a brief introduction to PHP AND MYSQL. Gave an overview of PHP and My SQL and procedure for installing and configuration. Also acquired knowledge on the basics of PHP syntax and coding standards by connecting to a MySQL database from PHP.</p> <p><b>Day2</b> : The resource person made all the faculty members to understand and work with PHP like variables, data types, operators, control structures, loops, functions and arrays, file handling in PHP.</p> <p><b>Day3</b> : The resource person taught our faculty about acquiring skills by working with MySQL. Faculty had mastery in basics of SQL and MySQL by creating, managing, querying, retrieving data, updating and deleting data in MySQL database.</p> <p><b>Day4</b> : The resource person explained about advanced Concepts like Object-oriented programming, working with classes and objects by knowing in depth about Error handling, exception handling of form handling and validation in PHP.</p> <p><b>Day 5</b> : The resource person winded up by giving lessons to our faculty about creating a simple web application, security considerations and best practices for PHP and MySQL.</p>
<b>Outcome</b>	<p>In this FDP, the sessions are worth learning and is very enlightening. By learning these topics, faculty can develop a solid foundation. By gaining knowledge in these areas, faculty are able to understand the opportunities and challenges. Overall, the outcomes of a PHP and MySQL training program equips faculty with the knowledge and skills required to confidently develop web applications and work with databases using the technologies.</p>

*A.P. Ranjani*  
CO-ORDINATOR

*Gschm*  
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ENIKEPADU, VIJAYAWADA-521

*S. S. S. S.*  
HoD



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## CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Ms. T. Shalini (VITW)

has participated in A Five Day Faculty Development Program

on

“PHP AND MY SQL” from 08-10-2018 to 12-08-2018

Organized by Department of Computer Science and Engineering

*A.C.P. Ranjani*

Mrs. A. C. P. Ranjani  
Coordinator

*G. Chm*

PRINCIPAL

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ENIKEPADU, VIJAYAWADA-521

*Dr. B. Sukumar Babu*

Dr. B. Sukumar Babu  
HoD, Dept. of CSE

*G. Chm*

Dr. G. Chenchamma  
Principal



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## CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Ms. R. Lakshmi Durga (VITW)

has participated in A Five Day Faculty Development Program

on

“PHP AND MY SQL” from 08-10-2018 to 12-08-2018

Organized by Department of Computer Science and Engineering

*A.C.P. Ranjani*

Mrs. A. C. P. Ranjani  
Coordinator

*G. Chm*

PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521, T...

*Dr. B. Sukumar Babu*

Dr. B. Sukumar Babu  
HoD, Dept. of CSE

*G. Chm*

Dr. G. Chenchamma  
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 04<sup>th</sup> September 2018

## CIRCULAR

It is to inform to all the faculty that the Department of Business Administration is organizing a One Week Faculty Development Program on “FINANCIAL PLANNING IN FINANCIAL SERVICES”. The FDP will be conducted from 10/09/2018 to 17/09/2018. In this context, interested Faculty are requested to register their names on or before 09/09/2018.

**Venue:** Simulation Lab, First Floor.

### RESOURCE PERSONS:


1. **Mr. G. Kiran**, Assistant Professor, Department of MBA, SRKIT, Enikepadu  
Contact Number: 9966452598, Mail ID: [kirangarimella2@gmail.com](mailto:kirangarimella2@gmail.com)
2. **Mr. K. Venkateswara Rao**, Trainer, Ram Charan Academy, Vijayawada.  
Contact Number: 8985264201, Mail ID: [venkatkuricheti17@gmail.com](mailto:venkatkuricheti17@gmail.com)

### FDP CO-ORDINATOR:

**Mrs. G. Madhusri**, Assistant Professor, Department of Business Administration

Contact Number: 9989713626, Mail ID: [gaganasahasra@gmail.com](mailto:gaganasahasra@gmail.com)

  
HoD

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

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**Dr. Ch. CHENCHAMMA**  
Principal

**CO-CONVENER**  
**Dr. P. SUBBAIAH**  
Professor & Head,  
Department of  
BUSINESS ADMINISTRATION

**CO-ORDINATOR**  
**Mrs. G. MADHU SRI**  
Assistant Professor,  
Department of  
BUSINESS ADMINISTRATION

**A One Week Faculty Development Programme  
On**

**“FINANCIAL PLANNING IN FINANCIAL  
SERVICES”**

**10/09/2018 to 17/09/2018**

**REGISTRATION FORM**

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----  
-----  
-----

State: -----

Mobile Number -----

E-mail: -----

**Category: Academic/Industry/Others**

**Signature of Participant**

**Registration Fee: Rs.200/-**

**How to Apply:**

The Participants can Fill-up the Registration form and  
send the scanned copy to the mail-id:

***vijayamba08@gmail.com***

**Spot Registrations are also allowed.**

**G. cm**  
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**VIJAYA INSTITUTE OF**  
**TECHNOLOGY FOR WOMEN**  
**ENIKEPADU, VIJAYAWADA-521 108.**

**A One week  
Faculty Development Program**

**ON**

**FINANCIAL PLANNING IN  
FINANCIAL SERVICES**

**Organized by**  
**Department of**  
**BUSINESS ADMINISTRATION**

**10/09/2018 to 17/09/2018**



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TECHNOLOGY FOR WOMEN**

**An ISO 9001:2015 Certified Institution,**  
**Affiliated to JNTU, Kakinada,**  
**Enikepadu, Vijayawada-521108,**  
**Andhra Pradesh, India**  
**PH: 0866-2844444**  
**www.vitw.edu.in**

## ABOUT THE COLLEGE

Vijaya Institute of Technology for Women (VITW) is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent learning facility for women to pursue education in engineering. VITW is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, approved by All India Council for Technical Education (AICTE), Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering engineering under graduate courses in CSE, ECE, EEE and IT, Masters of 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.

## 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. We at the Department instil aptitude to think logically and act rationally. Faculty members at Department promote knowledge through teaching, research and training. Various tools are used to enable students to become Managers, Leaders and Entrepreneurs

## OBJECTIVES OF FDP:

The basic objective is to raise the level of financial awareness in the participants so that they could achieve four primary financial objectives which are Stability, Liquidity, Profitability and Efficiency. The Profitability objective focuses on generating enough revenue to meet expenses and the desired profit margin.

Financial Planning in Financial Services also helps in determining future needs in terms of Investment, Resources and Funds. It also helps in increasing revenue, increasing profit margins, retrenching in times of hardship and earning a return on investment. In short the FDP aims to provide better short term and long term decisions in managing personal finance.

## SCHEDULE:

10/09/2018 TO 12/09/2018	<b>TOPICS:</b> Introduction to Financial Planning, Options available for saving finance and how investment helps in generating alternate source of income. <b>Resource Person:</b> <b>MR. G. KIRAN</b>
14/09/2018 TO 17/09/2018	<b>TOPICS:</b> How to plan income and savings after retirement, how to have a clear budget to minimize unnecessary expenses and how to control expenses. <b>Resource Person:</b> <b>Mr. K. VENKATESWARA RAO</b>

## FOR FURTHER DETAILS:

**Dr. P. SUBBAIAH**  
Professor & Head,  
Department of Business Administration  
7674002244  
drpsubbaiah@gmail.com

**Mrs. G. MADHU SRI**  
Assistant Professor,  
Department of Business Administration  
9989713626  
gaganasahasra@gmail.com



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College Code: NP, Enikepadu, Vijayawada-521108

## DEPARTMENT OF BUSINESS ADMINISTRATION


A ONE WEEK FACULTY DEVELOPMENT PROGRAMME on "FINANCIAL PLANNING IN FINANCIAL SERVICES"

10/09/2018 TO 17/09/2018

### DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	DAY - 6
1	Y. SRI LAKSHMI	VITW/ S&H	Y.S.L	Y.S.L	Y.S.L	Y.S.L	Y.S.L	Y.S.L
2	S. DHANA LAKSHMI	VITW/ CSE	Dh	Dh	Dh	Dh	Dh	Dh
3	Dr. B. SUKUMAR BABU	VITW/ CSE	Sukumar	Sukumar	Sukumar	Sukumar	Sukumar	Sukumar
4	G. ANITHA	VITW/ S&H	G.A	G.A	G.A	G.A	G.A	G.A
5	T. ANUSHA	VITW/ CSE	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
6	V. ANUSHA	VITW/ MBA	V. Anus	V. Anus	V. Anus	V. Anus	V. Anus	V. Anus
7	Y.V.K.D. BHAVANI	VITW/ IT	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
8	K. NARENDRA BABU	VITW/ EEE	Nare	Nare	Nare	Nare	Nare	Nare
9	TANVEER SADIYA	VITW/ IT	T.S	T.S	T.S	T.S	T.S	T.S
10	M.KUMARA SWAMY	PSCMR/MBA	M.K.Swamy	M.K.Swamy	M.K.Swamy	M.K.Swamy	M.K.Swamy	M.K.Swamy
11	P. KALPANA	VITW/ MBA	P.Kalpa	P.Kalpa	P.Kalpa	P.Kalpa	P.Kalpa	P.Kalpa
12	S. SATYA SREE	VITW/ EEE	S.S	S.S	S.S	S.S	S.S	S.S

  
Program Co-Ordinator

  
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VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521 103.

  
Signature of HoD



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10/09/2018 TO 17/09/2018

### DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	DAY - 6
13	K. KAMALA PRIYA	VITW/IT	KP	KP	KP	KP	KP	KP
14	D.N.V. RAMANA KUMAR	RAJAMAHENDRI/MBA	RR	RB	RV	RB	RB	RV
15	Ch. LAVANYA	SDMS/COMMERCE	Ch.Lav	Ch.Lav	Ch.Lav	Ch.Lav	Ch.Lav	Ch.Lav
16	Dr. P.SUBBAIAH	VITW/MBA	P	P	P	P	P	P
17	P. SIVA NAGESH	SIVANI/MBA	PS	PS	PS	PS	PS	PS
18	Ch. RAJYA LAKSHMI	RAJAMAHENDRI/MBA	Rajya	Rajya	Rajya	Rajya	Rajya	Rajya
19	M. ANUDEEP	VITW/IT	Anudeep	Anudeep	Anudeep	Anudeep	Anudeep	Anudeep

  
Program Co-Ordinator

  
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Signature of HoD





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## A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON “FINANCIAL PLANNING IN FINANCIAL SERVICES”

10/09/2018 TO 17/09/2018



Resource Person **Mr. G. KIRAN**  
giving an introduction about the FDP

Resource Person delivering his  
content





Resource Person **Mr. K. VENKATESWARA RAO** delivering his session.



Resource Person **Mr. K. VENKATESWARA RAO** is felicitated with a Memento



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## REPORT ON A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON “FINANCIAL PLANNING IN FINANCIAL SERVICES”

Date: 18<sup>th</sup> September 2018.

- TITLE OF THE FDP** : A One Week Faculty Development Program on “FINANCIAL PLANNING IN FINANCIAL SERVICES”
- RESOURCE PERSONS** : **1. Mr. G. KIRAN**, Assistant Professor, Department of MBA, SRKIT, Enikepadu
- 2. Mr. K. VENKATESWARA RAO**, Trainer, Ram Charan Academy, Vijayawada.
- DURATION OF THE FDP** : 10/09/2018 to 17/09/2018
- NO OF PARTICIPANTS** : 19
- DESCRIPTION** : The Faculty Development Program started with an inaugural session on 10<sup>th</sup> September, 2018 in the presence of the resource person **Mr. G. KIRAN**, Assistant Professor, Department of Business Administration, SRK Institute of Technology, Enikepadu, Vijayawada.
- The session began with welcome address by **Mrs. G. MADHU SRI**, Assistant Professor, Dept. of Business Administration, who also discussed the objectives of the Faculty Development Program. Principal **Dr. G. CHENCHEMMA** addressed the Participants about the importance of programme and **Dr. P. SUBBAIAH**, HoD, Dept. Of Business Administration addressed the audience with his valuable words.

**OBJECTIVE OF FDP** : The basic objective is to raise the level of financial awareness in the participants so that they could achieve four primary financial objectives which are Stability, Liquidity, Profitability and Efficiency. The Profitability objective focuses on generating enough revenue to meet expenses and the desired profit margin.


Financial Planning in Financial Services also helps in determining future needs in terms of Investment, Resources and Funds. It also helps in increasing revenue, increasing profit margins, retrenching in times of hardship and earning a return on investment. In short the FDP aims to provide better short term and long term decisions in managing personal finance.

**OUTCOME OF FDP** : After attending the Faculty Development Program, the participants will have knowledge on

- Finance,
- How to manage expenses,
- How to save for the future by investing in another source of income,
- Tax benefits for salaried employees and other insurance benefits one should have.

  
Co-Ordinator

  
HoD

  
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## FDP COMPLETION CERTIFICATE

This is to certify that

✓  
Mr./Ms./Mrs./ P. Siva Nagesh

from Sri Sivani college of Engineering

has actively participated in One Week Faculty Development Program on  
"FINANCIAL PLANNING IN FINANCIAL SERVICES"

Organized by

**Department of Business Administration**

From 10/09/2018 to 17/09/2018.

Mrs. G. Madhu Sri  
FDP Co-ordinator

Dr. P. Subbaiah  
HoD, Dept of MBA

  
PRINCIPAL

VIJAYA INSTITUTE OF  
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ENIKEPADU, VIJAYAWADA-521 108.

Dr. G. Chenchamma  
Principal



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College Code:NP,Enikepadu,Vijayawada-521 108

Date: 01<sup>th</sup> September 2018

## CIRCULAR

It is to inform to all the faculty that the Department of Electronics & Communication Engineering organizing a one week Faculty Development Program on “**DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU**”. The FDP will be conducted from 10/09/2018 to 15/09/2018. In this context, interested faculty are requested to register their names on or before 08/09/2018.

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

### FDP CO-ORDINATOR:

**Ms.K.Prasuna**, Associate professor, HoD, Department of ECE.

Phone Number: 8008842308, Mail.ID: [ecehvitw@gmail.com](mailto:ecehvitw@gmail.com)

### RESOURCE PERSON:

**Mr.K.VIJAY**, Assistant Professor, P.B. Siddhartha College, Vijayawada.

Phone Number: 9515681881, Mail.ID: [vijaykk112@gmail.com](mailto:vijaykk112@gmail.com)

K.Prasuna  
HoD

G. Umma  
PRINCIPAL

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### **Copy to:**

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2. All the Department Heads
3. Notice Board

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10/09/18

**Organizing Committee Members**

**CHIEF PATRON**

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

**PATRON**

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

**CONVENOR**

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

**COORDINATORS**

**Ms.K.Prasuna**  
HoD., Dept. of ECE  
VITW

**RESOURCE PERSON**

**Mr. K.VIJAY**  
Assistant professor,  
P.B. Siddhartha College, Vijayawada.

**A One Week Faculty Development Programme  
On**

**“DATA ANALYTICS FOR BUSINESS  
DECISIONS USING TABLEAU”**

**10/09/2018 To 15/09/2018**

**Registration Form**

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----  
-----  
-----

State: -----

Mobile Number -----

E-mail: -----

**Category: Academic/Industry/Others**

**Signature of Participant**

**Registration Fee: Rs.200/- only**

**How to Apply:**

The Participants can Fill-up the Registration form and send the scanned copy of the registration form to the mail-id: **[ecehvitw@gmail.com](mailto:ecehvitw@gmail.com)**

**Spot Registrations are also allowed.**

**G. Chenchamma**  
**PRINCIPAL**  
**VIJAYA INSTITUTE OF**  
**TECHNOLOGY FOR WOMEN**  
**ENIKEPADU, VIJAYAWADA-521108.**

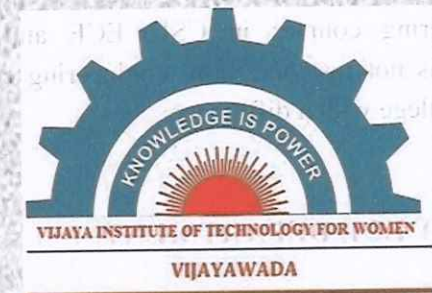
**A Five Day  
Faculty Development Program**

**ON  
“DATA ANALYTICS FOR BUSINESS  
DECISIONS USING TABLEAU”**

**Organized by**

**Department of  
ELECTRONICS & COMMUNICATION  
ENGINEERING**

**10/09/2018 To 15/09/2018**



**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**

## ABOUT THE COLLEGE

Vijaya Institute of Technology for Women (VITW) is founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent learning facility for women to pursue education in engineering. VITW is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, approved by All India Council for Technical Education (AICTE), Certified by ISO 9001:2015. VITW is the only women's Engineering College in the heart of Vijayawada city, offering engineering under graduate courses in CSE, ECE, EEE, IT and AIML, Masters of 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.

## ABOUT ECE 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 Electronics & Communication Engineering. 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.

## OBJECTIVES OF FDP:

Users rate Tableau's overall performance as strong and secure. It can handle millions of rows of data with ease. The huge advantage of having Tableau is different types of visualization can be created at one shot. In this, you will acquire the fundamental skills for analyzing your data in Tableau. You'll learn to connect to and customize data sources, including live data and in-memory extracts; edit field metadata, and group fields; apply sorting and filtering techniques; and compare subsets of data using sets.

Ultimately the specific objectives for using Tableau will depend on your organization's unique goals and requirements, but these general objectives can serve as a starting point for your data visualization and analysis efforts.

## SCHEDULE:

### Resource Person

K.VIJAY

10/09/2018	TOPIC: Introduction to Tableau
11/09/2018	TOPIC: Data Preparation, Data Visualization
12/09/2018	TOPIC: Connecting to Educational Databases
13/09/2018	TOPIC: Predictive Analytics, Geospatial Analysis
14/09/2018	TOPIC: Data Security and Compliance
15/09/2018	TOPIC: Use Cases in Education

## FOR FURTHER DETAILS:

**Ms.K.Prasuna**

**HoD, Dept. of ECE**

**8008842308**

[ecehvitw@gmail.com](mailto:ecehvitw@gmail.com)





# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

College Code: NP, Enikepadu, Vijayawada-521 108

## Department of Electronics & Communication Engineering

### A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU"

#### DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	P.SILPA	VITW	PS	PS	PS	PS	PS	PS
2	B.JYOTHI	VITW	B	B	B	B	B	B
3	P.N.V.SIVA KUMAR	VITW	S	S	S	S	S	S
4	K. MURALI	VITW	needed	needed	needed	needed	needed	needed
5	K.PRASUNA	VITW	KP	KP	KP	KP	KP	KP
6	ZAHEER FATHIMA	VITW	Z	Z	Z	Z	Z	Z
7	RAHMATUNNISA	VITW	Rumati	Rumati	Rumati	Rumati	Rumati	Rumati
8	K.RAJA RAJESWARI	VITW	KR	KR	KR	KR	KR	KR
9	Y. SIREESHA	VITW	S	S	S	S	S	S
10	SHAIK USMAN	VITW	SU	SU	SU	SU	SU	SU
11	K.VASANTHI	VITW	K.vasanthi	K.vasanthi	K.vasanthi	K.vasanthi	K.vasanthi	K.vasanthi
12	J.KRISHNA	VITW	J	J	J	J	J	J

13	S APARNA	VITW	S Aparna	S Aparna	S Aparna	S Aparna	S Aparna	Good
14	G NAGA PAVANI	VITW	G.N.pavani	G.N.pavani	G.N.pavani	G.N.pavani	G.N.pavani	Good
15	M KUSUMA KUMARI	VITW	M.Kus	M.Kus	M.Kus	M.Kus	M.Kus	Excellent
16	CH.SURYA KIRAN	NRI	CH.S	CH.S	CH.S	CH.S	CH.S	Good
17	A.V.KIRANMAI	NRI	A.V.Kiran -mai	A.V.Kiran -mai	A.V.Kiran -mai	A.V.Kiran -mai	A.V.Kiran -mai	Excellent
18	SK.SHABHANA	PITS	SK.Shab	SK.Shab	SK.Shab	SK.Shab	SK.Shab	Good
19	M.NALINI	PITW	M.Nalini	M.Nalini	M.Nalini	M.Nalini	M.Nalini	Good
20	N.SAMBAIAH	PITS	N.Sambai	N.Sambai	N.Sambai	N.Sambai	N.Sambai	Good
21	A.V.KIRANMAI	NRI	A.V.Kiran	A.V.Kiran	A.V.Kiran	A.V.Kiran	A.V.Kiran	Excellent
22	P.NAGA BASAWESWARA RAO	NRI	P.N	P.N	P.N	P.N	P.N	Good
23	P.S.S.K.SARMA	RIET	P.Sam	P.Sam	P.Sam	P.Sam	P.Sam	Excellent
24	G.SWARNA LATHA	RIET	G.Sl	G.Sl	G.Sl	G.Sl	G.Sl	Good
25	A.HANUMANTHARAO	RIET	A.Rao	A.Rao	A.Rao	A.Rao	A.Rao	Excellent

K. Prasad  
CO-ORDINATOR

*Schm*  
PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, WJAYAWADA-521,100

K.Pr  
HoD



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

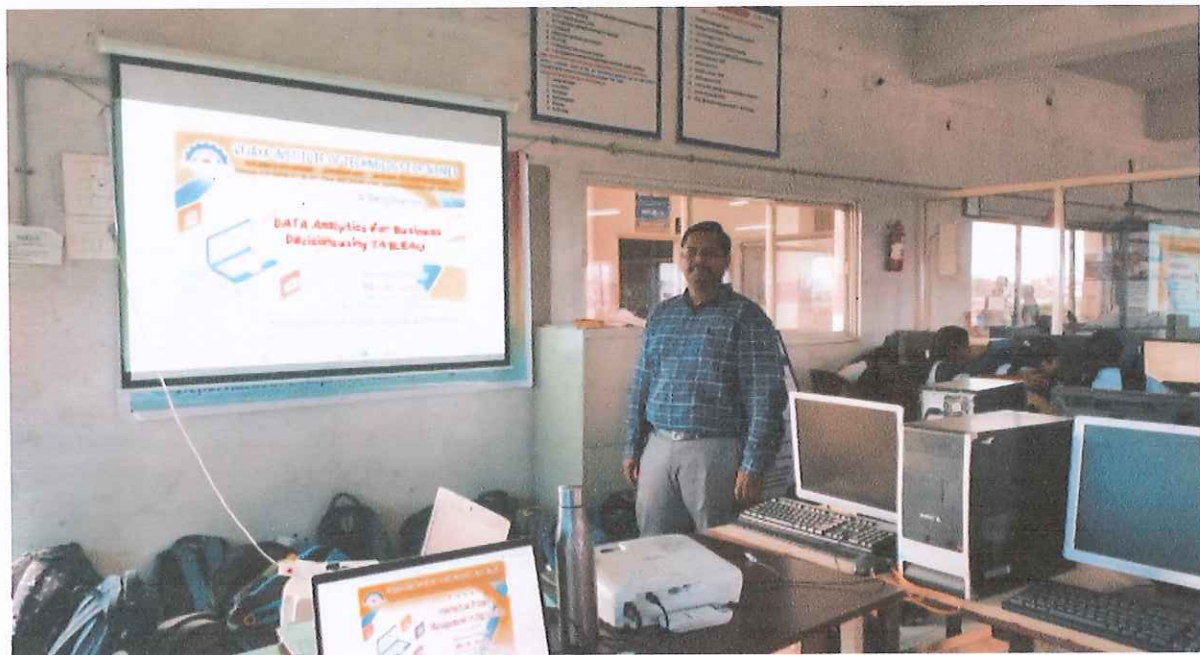
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College Code: NP, Enikepadu, Vijayawada-521 108

## FDP on DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU

### PARTICIPANTS INTERACTION WITH RESOURCE PERSON:



*G. Chinn*  
PRINCIPAL  
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ENIKEPADU, VIJAYAWADA-521 108



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

### Program Report

Date: 17-09-2018

<b>Title of The Event:</b>	A one week FDP on “ <b>DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU</b> ”
<b>Resource Person Name:</b>	Mr. K. VIJAY Assistant Professor, P.B. Siddhartha college, Vijayawada.
<b>Duration:</b>	10-09-2018 to 15-09-2018
<b>No Of Participants:</b>	25
<b>Description:</b>	<p>The opening remarks for the FDP was given by Ms.K.Prasuna, Head of the ECE Department. The brief introduction about the program was given by Dr.G.Chenchamma Garu, Principal and the session is handovered to the resource person Mr. K. VIJAY.</p> <p>He explained the importance of tableau and how it can be useful for now a day’s technology. Tableau helps business stakeholders analyze reports regarding sales, marketing strategies, and product interest. Based on the analysis, they can focus on the areas that require attention to increase profits, which in turn makes the business more productive. Data visualization turns raw data into a universally, consumable form. By providing access to valuable information, you give people the tools to develop more informed opinions and empower them to contribute their perspective in the decision-making process.</p> <p>Tableau enables businesses to make decisions using the data visualization features available to business users of any background and industry. Tableau provides immediate insight by transforming data into visually engaging, interactive views in dashboards. Tableau is a powerful data visualization tool that is used to simplify raw data into easily understandable formats. ... Data blending, real-time analysis and collaboration of data are a few other features of Tableau.</p>

<p><b>Objective:</b></p>	<ul style="list-style-type: none"> <li>Tableau is the graphical representation of information and data. By using visual elements like charts, graphs, and maps, data visualization tools provide an accessible way to see and understand trends, outliers, and patterns in data. In the world of Big Data, data visualization tools and technologies are essential to analyze massive amounts of information and make data-driven decisions.</li> </ul>
<p><b>Outcomes:</b></p>	<ul style="list-style-type: none"> <li>The FDP was very useful for all participants to know the visual analysis of data using Tableau. Data Visualization is an essential skill to effectively apply the principles of visual storytelling by building dashboards, to represent business data that help take quick and relevant action. Visualization is also very useful for data exploration and is a great tool kit for predictive modelers and machine learning engineers helping them investigate the data hierarchically. Effectiveness of the training was acknowledged by the participants through their feedbacks.</li> </ul>

K. Prasanna  
CO-ORDINATOR

*G. Umm*  
PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521, 100

K. Prasanna  
HoD



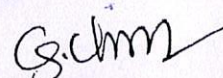
# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN


AFFILIATED TO JNTUK KAKINADA APPROVED BY AICTE AN ISO 9001 : 2015 CERTIFIED INSTITUTION  
Enikepadu, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechtw@gmail.com web : www.vitw.in

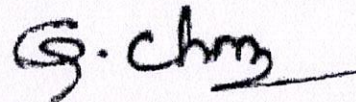
## Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. K. Vasanthi  
from Vijaya Institute of Technology for women has  
actively participated in the one week Faculty Development Programme on "**DATA ANALYTICS  
FOR BUSINESS DECISIONS USING TABLEAU**" organized by the department of Electronics  
and Communication Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN,  
Vijayawada during 10-09-2018 to 15-09-2018.

K. Prasuna  
Ms. K. Prasuna  
Coordinator  
HoD of ECE

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

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

  
Dr. G. Chenchamma  
Principal



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

AFFILIATED TO JNTUK KAKINADA

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AN ISO 9001 : 2015 CERTIFIED INSTITUTION

Enikepadu, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechtw@gmail.com web : www.vitw.in

## Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. Y. Sirisha

from Vijaya Institute of Technology for women has actively participated in the one week Faculty Development Programme on "DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU" organized by the department of Electronics and Communication Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Vijayawada during 10-09-2018 to 15-09-2018.

*K. Prasuna*  
Ms. K. Prasuna  
Coordinator  
HoD of ECE

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

*G. Chm* *G. Chm*  
PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521 108  
Dr. G. Chenchamma  
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 02<sup>nd</sup> July 2018

## CIRCULAR

This is to inform the faculty that a one week Faculty Development Program on “**BIG DATA**” will be held from 16<sup>th</sup> July 2018 to 21<sup>st</sup> July 2018. Which is being organized by the Department of Information Technology. Hence, the interested faculty is requested to register for the program on or before 15<sup>th</sup> July 2018. All the registered faculty must attend the faculty development program regularly without fail.

**Venue:** Skills Lab.

### RESOURCE PERSON:

**Sri. Dinesh Hirawat**

CEO of HMI Engineering services, Visakhapatnam.


Contact Number: 7674925609, Email.ID: [info@hmies.in](mailto:info@hmies.in)

### FDP COORDINATOR:

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

Assistant professor, Department of Information Technology,


Contact Number: 9948400394, Email.ID: [bhavanivani35@gmail.com](mailto:bhavanivani35@gmail.com)


  
HoD


  
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TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521108


### Copy to:


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

  
S&IT

  
CSE

  
ECE

  
EEE

  
HoD



## ORGANIZING COMMITTEE MEMBERS

**CHIEF PATRON**  
**Sri B.S.APPARAO**  
Chairman, SRK Foundation

**PATRON**  
**Sri B.S.KRISHNA**  
Secretary, SRK Foundation

**CONVENER**  
**Dr. G.CHENCHAMMA**  
Principal


**CO-CONVENER**  
**Mrs. Y.VIJAYA**  
Head of the Department,  
Information Technology

**FDP CO-ORDINATOR**  
**Mrs. Y.V.K.D BHAVANI**  
Assistant Professor,  
Department of Information Technology

### How to Apply:

The participants can fill-up the Registration form and send the scanned copy to the email.id:  
[vitwitdept9@gmail.com](mailto:vitwitdept9@gmail.com)

- Spot Registrations are also allowed on 16<sup>th</sup> July 2018 before 9:00am

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

## REGISTRATION FORM

A One-Week Faculty Development Program  
On  
**BIG DATA**

Will be held from  
16<sup>th</sup> July 2018 to 21<sup>th</sup> July 2018

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Branch: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Academic Qualifications: \_\_\_\_\_

Accommodation Required (Yes/No): \_\_\_\_\_

Contact No: \_\_\_\_\_

Email.ID: \_\_\_\_\_

Address: \_\_\_\_\_

Signature of the Participant

A  
One-Week

Faculty Development Program  
On  
**BIG DATA**

Will be held from  
16<sup>th</sup> July 2018 to 21<sup>st</sup> July 2018  
In collaboration with



Is being organized  
By

Department of  
Information Technology



**VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN**

Affiliated JNTU Kakinada  
Enikepadu, Vijayawada rural-521 108  
Andhra Pradesh, INDIA

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

### ABOUT THE COLLEGE:

The College Vijaya Institute of Technology for women (VITW) was 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 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 EEE, Master 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.

### DEPARTMENT OF INFORMATION TECHNOLOGY:

The Department of Information Technology (IT) 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 (IT) is noted for research and teaching excellence. Its recognized faculty members are engaged in breakthrough research across the leading areas of Information Technology.

### ABOUT HMI ENGINEERING SERVICES:

HMI Engineering services is Ministry of Micro, Small and Medium Enterprises, is the apex executive body for the formulation and administration of rules, regulations and laws relating to micro, small and medium enterprises in India and collaborated with different manufacturing industrial companies. We are one of the best web application development companies in India. We aim at creating powerful and effective web applications that meets the exact requirements of our customers in an efficient manner.

### ABOUT THE PROGRAM:

Big data refers to the large, diverse sets of information that grow at ever-increasing rates. It encompasses the volume of information, the velocity or speed at which it is created and collected, and the variety or scope of the data points being covered (known as the "three v's" of big data). Big data often comes from data mining and arrives in multiple formats. Big data is a great quantity of diverse information that arrives in increasing volumes and with ever-higher velocity. Big data can be structured (often numeric, easily formatted and stored) or unstructured (more free-form, less quantifiable). Nearly every department in a company can utilize findings from big data analysis, but handling its clutter and noise can pose problems. Big data can be collected from publicly shared comments on social networks and websites, voluntarily gathered from personal electronics and apps, through questionnaires, product purchases, and electronic check-ins. Big data is most often stored in computer databases and is analyzed using software specifically designed to handle large, complex data sets.

### PARTICIPANTS (who should attend):

This workshop is meant for faculty from Academic institutions, Research scholars, Industry Personnel's.

### FOR MORE DETAILS CONTACT:

#### Mrs. Y.V.K.D BHAVANI

Assistant Professor,  
Department of Information Technology  
Contact Number: 9948400394  
Email.ID: [bhavanivani35@gmail.com](mailto:bhavanivani35@gmail.com)

### COURSE SCHEDULE:

DATE	TOPICS
16-07-2018	<ul style="list-style-type: none"><li>• Introduction to big data</li><li>• Web Analytics.</li></ul>
17-07-2018	<ul style="list-style-type: none"><li>• Text Analytics and Sentiment Analysis.</li></ul>
18-07-2018	<ul style="list-style-type: none"><li>• Predictive Analytics.</li></ul>
19-07-2018	<ul style="list-style-type: none"><li>• Big Data Challenges.</li></ul>
20-07-2018	<ul style="list-style-type: none"><li>• IoT and Big Data.</li></ul>
21-07-2018	<ul style="list-style-type: none"><li>• Case Studies,</li><li>• IEEE Topics on Big Data</li></ul>

### RESOURCE PERSON:

#### Sri DINESH HIRAWAT

CEO, HMI Engineering Services  
Email.ID: [info@hmies.in](mailto:info@hmies.in)

### NOTE:

- Registration fee ₹ 200/-
- Interested Persons are requested to register for the program on or before 15<sup>th</sup> July 2018.
- Attendance and feedback are mandatory to get a certificate.



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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College Code: NP, Enikepadu, Vijayawada-521108

## One Week Faculty Development Program On "BIG DATA"

### Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	16-07-2018	17-07-2018	18-07-2018	19-07-2018	20-07-2018	21-07-2018	FEEDBACK
1	M. Saranya	M.Saranya	M.Saranya	M.Saranya	M.Saranya	M.Saranya	M.Saranya	Excellent
2	Dr P. Subbairha	PS	PS	PS	PS	PS	PS	Good
3	G. E. Shanthi	GES	GES	GES	GES	GES	GES	Informative
4	J. Krishna	JK	JK	JK	JK	JK	JK	Good
5	P. N. V. Siva Kumar	PNVSK	PNVSK	PNVSK	PNVSK	PNVSK	PNVSK	Good
6	Y. Vijaya	YV	YV	YV	YV	YV	YV	Good
7	K. Prasuna	KP	KP	KP	KP	KP	KP	Good
8	A. C. P. Ranjani	ACP	ACP	ACP	ACP	ACP	ACP	Good
9	M. Prasanna	MP	MP	MP	MP	MP	MP	Good
10	A. Prathap	AP	AP	AP	AP	AP	AP	Nice
11	Ch. V Rao	CVR	CVR	CVR	CVR	CVR	CVR	Good
12	B. S. Naveen	BSN	BSN	BSN	BSN	BSN	BSN	Good
13	S. Satya Sree	SSS	SSS	SSS	SSS	SSS	SSS	Good
14	N. Navya Sree	NS	NS	NS	NS	NS	NS	Nice
15	K. Sirisha	KS	KS	KS	KS	KS	KS	Good

*Bharani*  
COORDINATOR

*Ugr*  
HoD



## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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### One Week Faculty Development Program On "BIG DATA"

#### Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	16-07-2018	17-07-2018	18-07-2018	19-07-2018	20-07-2018	21-07-2018	FEEDBACK
16	P. L. Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Excellent
17	Shaik Shafiullah	Shafu	Shafu	Shafu	Shafu	Shafu	Shafu	Good
18	Ch. Phanikanth	chp	chp	chp	chp	chp	chp	Good
19	D. Anusha	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	good
20	M. Lakshmi Vani	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Excellent
21	T. Sadiya	T. Sadiya	T. Sadiya	T. Sadiya	T. Sadiya	T. Sadiya	T. Sadiya	T. Sadiya
22	S. Tabassum	S. Tabassum	S. Tabassum	S. Tabassum	S. Tabassum	S. Tabassum	S. Tabassum	good
23	Shaik Abdul Majeed	Shaik Abdul	Shaik Abdul	Shaik Abdul	Shaik Abdul	Shaik Abdul	Shaik Abdul	Good
24	Shaik Sharmila	Sharmila	Sharmila	Sharmila	Sharmila	Sharmila	Sharmila	Good
25	Murali Krishna Madugula	M. Krishna	M. Krishna	M. Krishna	M. Krishna	M. Krishna	M. Krishna	Good
26	Skonti Anka Siva Phani Kumar	Phanikumar	Phanikumar	Phanikumar	Phanikumar	Phanikumar	Phanikumar	Nice
27	More Samuel Sandeep	MS. Sandeep	MS. Sandeep	MS. Sandeep	MS. Sandeep	MS. Sandeep	MS. Sandeep	Excellent
28	D Anand Rao	D. A Rao	D. A Rao	D. A Rao	D. A Rao	D. A Rao	D. A Rao	Informative
29	Chintasiva Rama Krishna	C.V. Krishna	C.V. Krishna	C.V. Krishna	C.V. Krishna	C.V. Krishna	C.V. Krishna	Good

*Bhavani*  
COORDINATOR

*G. Chinn*  
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*[Signature]*  
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**One Week  
Faculty Development Program  
on  
BIG DATA**

**16/7/2018 to 21/7/2018**  
Organized by  
Department of Information Technology

*in Association with*  **HMI**  
Engineering Services



  
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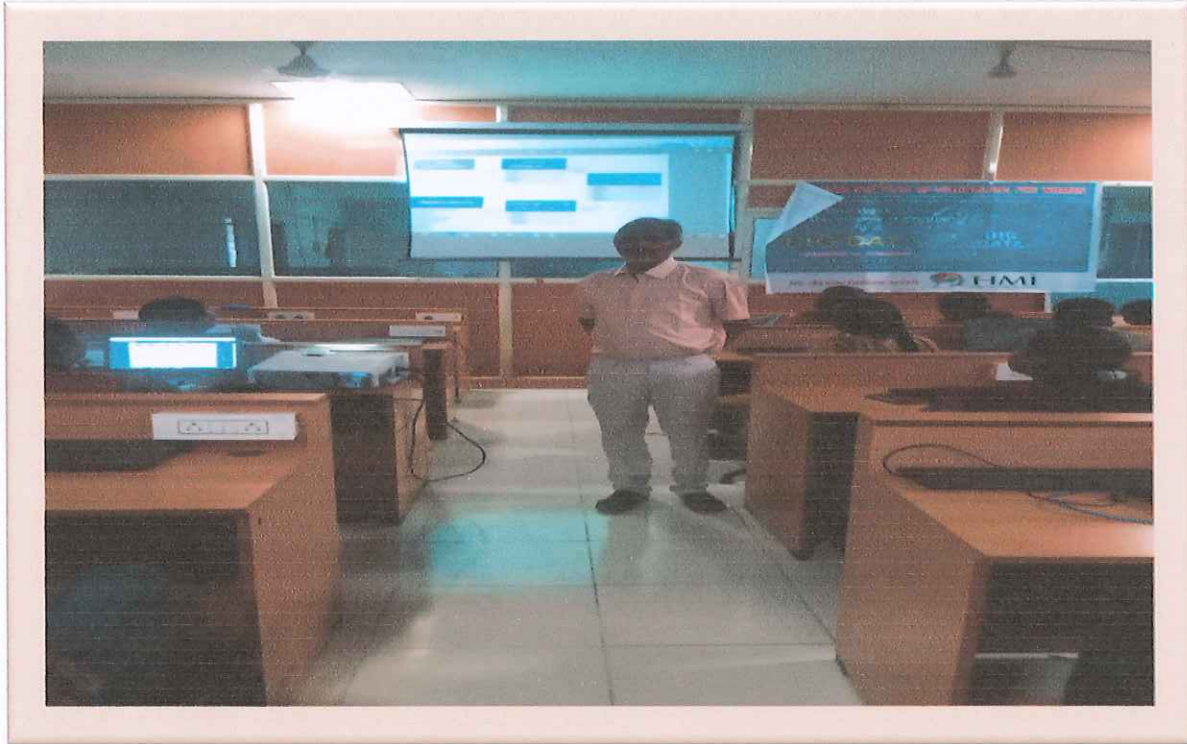


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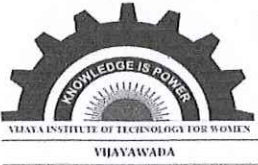
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Date: 23<sup>rd</sup> July 2018

### A one week Faculty Development Program report on “BIG DATA”

#### Objectives:

To educate academic members about

- Distributed storage systems like Hadoop Distributed File System (HDFS) and cloud-based storage solutions facilitate the storage of massive data sets.
- Apache Hadoop is a widely used open-source framework for distributed processing of large data sets.
- Spark, an open-source cluster computing framework, is popular for in-memory data processing.
- Data analytics tools, including Apache Spark, Apache Flink, and Apache Storm, enable processing and analysis of real-time data.

#### Description:

The Department of Information Technology organized a one-week faculty development program on "BIG DATA" that took place from July 16<sup>th</sup> to July 21<sup>st</sup>, 2018. The participants experienced an incredibly supportive academic environment throughout the program. The dignitaries were greeted by Mrs. Y.V.K.D. Bhavani, assistant professor in the Department of Information Technology. The FDP keynote address was delivered by the department head, Mrs. Y. Vijaya. The principal, Dr. G. Chenchamma, then introduced the program.

#### Resource Person:

**Sri. Dinesh Hirawat**  
CEO of HMI Engineering services,  
Visakhapatnam.

#### FDP Coordinator:

**Mrs. Y.V.K.D Bhavani**  
Assistant professor,  
Department of Information Technology



## **Topics Covered during the program:**

### **Day1: Introduction to big data and Big Data Platform**

Big data refers to the massive volume of structured and unstructured data generated by businesses, individuals, and machines on a day-to-day basis. This data is characterized by its sheer size, complexity, and the speed at which it is produced. Big data encompasses a variety of data types, including text, images, videos, social media interactions, sensor data, and more.

### **Day2: Text Analytics and Sentiment Analysis**

This session dealt with Information Extraction, Text Mining, Entity Recognition, Text Classification, Language Processing, and Hadoop Distributed File System.

### **Day3: Predictive Analytics**

Predictive analytics is a field of data analytics that leverages historical data, statistical algorithms, and machine learning techniques to identify the likelihood of future outcomes. When applied to big data, predictive analytics becomes a powerful tool for extracting actionable insights, making informed decisions, and anticipating trends.

### **Day4: Big Data Challenges**

This session dealt with the collection and analysis of large amounts of personal data raise concerns about privacy and the need for robust security measures. As data volumes grow, scalable infrastructure and algorithms are crucial to handle the increasing workload. Integrating diverse data sources and types can be complex and requires effective data integration strategies. There is a shortage of skilled professionals with expertise in big data technologies, data science, and machine learning.

### **Day5: IoT and Big Data**

Data Volume and Velocity, Data Variety, Real-Time Processing, Scalability, Analytics and Machine Learning, Security and Privacy.

### **Day6: Case Studies and IEEE Topics on Big Data**

Design of Hadoop Distributed File System, Map Reduce Application, Yarn Works, How Map Reduce Works, Big Data Using Pig and Hive etc...

### **Outcome:**

Big data continues to revolutionize how organizations operate and make decisions. With the right technologies, tools, and strategies, businesses can turn the challenges posed by massive data sets into opportunities for innovation and competitive advantage. As the field evolves, staying abreast of emerging trends and investing in data-driven capabilities will be crucial for success in the digital era. Attendees of the program all obtained deep understanding of the subjects covered.

  
COORDINATOR

  
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HoD



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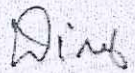
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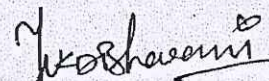
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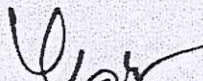
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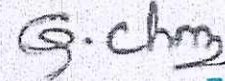


Dr./Mr./Mrs./Ms. Y. Vijaya  
from VITW - IT Dept has  
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Institute of Technology for Women, Vijayawada in association with HMI Engineering  
Services on 16-07-2018 to 21-07-2018.

  
Mr. Dinesh Kumar  
Resources Person

  
Ms. Y. V. K. D. Bhavani  
Coordinator

  
Mrs. Y. Vijaya  
HoD, Dept. of IT

  
Dr. G. Chenchamma  
Principal

  
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## CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO



Dr./Mr./Mrs./Ms. \_\_\_\_\_

*S. Satya Sree*

from \_\_\_\_\_

*PSCMR Coll of Eng & Tech CSE Dept* has

in "BIG DATA" One Week Faculty

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*Dinesh*  
Mr. Dinesh Kumar  
Resources Person

*Y. V. K. D. Bhavani*  
Ms. Y. V. K. D. Bhavani  
Coordinator

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

*G. Chm*  
Dr. G. Chenchamma  
Principal

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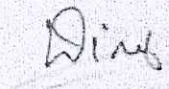
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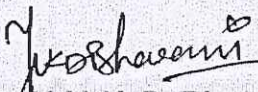


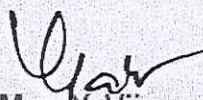
Dr./Mr./Mrs./Ms. K. Prasuna

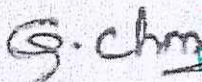
from VITW - ECE Dept has


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Mr. Dinesh Kumar  
Resources Person

  
Ms. Y. V. K. D. Bhavani  
Coordinator

  
Mrs. Y. Vijaya  
HoD, Dept. of IT

  
Dr. G. Chenchamma  
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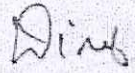
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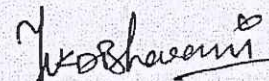
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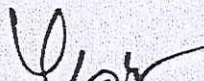
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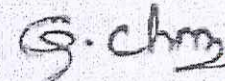


Dr./Mr./Mrs./Ms. B.S. Naveen  
from AKRG Coll of Eng & Tech ECE has  
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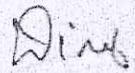
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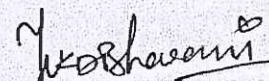
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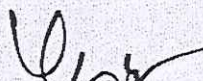
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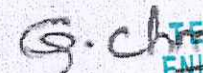


Dr./Mr./Mrs./Ms. P.L. Sravan!  
from SRK Institute of Technology has  
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