



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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

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

College Code: NP, Enikepadu, Vijayawada-521108

List of Teaching staff participated in Professional Development Programs

AY: 2022-2023

S.NO	NAME OF THE PARTICIPANT	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	G. Sandhya	Assistant Professor	A One Week Faculty Development Program on "Current Trends in Nanomaterials and its Application"	13.03.2023 to 18.03.2023
2	Ch. Malathi	Assistant Professor		
3	K. Yamini	Assistant Professor		
4	B. Sesharam Singh	Research Scholar		
5	K. Bhavana Sruthi	Research Scholar		
6	D. Amruta Varshini	Research Scholar		
7	Dr. Y. Lakshman Kumar	Associate Professor		
8	G. Nagaraju	Assistant Professor		
9	K. Sreenivasulu	Assistant Professor		
10	K. Naresh	Research Scholar		
11	P. Anusha Varma	Assistant Professor		
12	K. Sumathi	Assistant Professor		
13	Y. Sirisha	Assistant Professor		
14	Dr. Bhargavi	Assistant Professor		
15	Dr. Uma	Assistant Professor		
16	P. Meenakshi	Assistant Professor		
17	S. Bindhu	Research Scholar		
18	T. kalpana	Assistant Professor		
19	P. Saileela	Assistant Professor		
20	V. Arundhati	Assistant Professor		
21	M. Rangalakshmi	Assistant Professor		
22	K. Bhuvaneswari	Assistant Professor		
23	M. Sridevi Varma	Assistant Professor		
24	P. Lalitha	Assistant Professor		
25	N. Rajeev	Research Scholar		
26	M. Shivaranjani	Research Scholar		
27	SK. Suriya	Assistant Professor		
28	T. Manjula	Assistant Professor		
29	G.V. Adilakshmi	Assistant Professor		
30	S. Sridevi	Assistant Professor		
31	Y. Ramya	Assistant Professor		
32	K. Sambana Suresh	Assistant Professor		
33	B. Santosh Kumar	Assistant Professor		

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1	A. Akhila	Assistant Professor	A One Week Faculty Development Program on "MongoDB and No SQL Databases"	06.02.2023 to 11.02.2023
2	Y. Nandini	Assistant Professor		
3	T. Lavanya	Assistant Professor		
4	J. Siva Naga Jyothi	Assistant Professor		
5	T. Anand	Assistant Professor		
6	Sk. Imran	Assistant Professor		
7	S. Naga Lakshmi	Assistant Professor		
8	S. Phani Kumar	Assistant Professor		
9	Shadab Sk	Associate Professor		
10	B.V. Kishore Goli	Assistant Professor		
11	A. Siddhartha Reddy	Assistant Professor		
12	Ch. V. Rao	Assistant Professor		
13	D. Sai Rani	Programmer		
14	V. Devasahayam	Assistant Professor		
15	J. Kannamma	Assistant Professor		
16	Ch. Renuka Ratnam	Assistant Professor		
17	Y. Vijaya	Associate Professor		
18	S. Samreen	Assistant Professor		
19	A. Dhilli Babu	Assistant Professor		
20	P. Silpa	Assistant Professor		
21	D. Anusha	Assistant Professor		
22	R. Chiranjeevi	Assistant Professor		
23	P. Madhavi	Assistant Professor		
24	P.N.V. Siva Kumar	Assistant Professor		
25	A. Pujitha	Programmer		
26	B. Jhansi	Assistant Professor		
27	Dakshayani Ponnanna	Assistant Professor		
28	Swanth Boppudi	Assistant Professor		
29	Ambati Chandra	Assistant Professor		
30	Rapuri Paparao	Assistant Professor		

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1	Dr. V. Raghava Lakshmi	Professor	A Five Day Faculty Development Program on "Health Care and Bio - Medical Data Processing using AI"	02.01.2023 to 06.01.2023
2	G. Sri Lakshmi	Assistant Professor		
3	V. Revathi	Assistant Professor		
4	G. Anitha	Assistant Professor		
5	K. Prasuna	Assistant Professor		
6	P. Silpa	Assistant Professor		
7	K. Kamala Kumari	Assistant Professor		
8	Dr. ACP Ranjani	Associate Professor		
9	Dr. V. Suma Avani	Associate Professor		
10	Ch. Deepika	Assistant Professor		
11	T. Shalini	Assistant Professor		
12	J. Kannamma	Assistant Professor		
13	J. Krishna	Assistant Professor		
14	Kareem Abdul	Assistant Professor		
15	K. Vijaya	Assistant Professor		
16	S. Ramya	Assistant Professor		
17	Ch.V. Rao	Assistant Professor		
18	A. Prathap	Assistant Professor		
19	B. Nagaraju	Assistant Professor		
20	P. Subbaiah	Professor		
21	K. Sai Sowjanya	Assistant Professor		
22	K. Swaroop	Assistant Professor		
23	Dr. K. Murali	Associate Professor		
24	P. Jashuva	Assistant Professor		
25	D. Sai Rani	Programmer		
26	Sk. Shareef	Assistant Professor		
27	Sk. Ibrahim	Assistant Professor		

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1	Dr. V. Raghava Lakshmi	Professor	A One Week Faculty Development Program on "Medical Image Analysis using Python"	24.10.2022 to 29.10.2022
2	G. Sri Lakshmi	Assistant Professor		
3	V. Revathi	Assistant Professor		
4	G. Anitha	Assistant Professor		
5	K. Prasuna	Assistant Professor		
6	P. Silpa	Assistant Professor		
7	K. Kamala Kumari	Assistant Professor		
8	Dr. ACP Ranjani	Associate Professor		
9	Dr. V. Suma Avani	Associate Professor		
10	Ch. Deepika	Assistant Professor		
11	T. Shalini	Assistant Professor		
12	J. Kannamma	Assistant Professor		
13	J. Krishna	Assistant Professor		
14	Kareem Abdul	Assistant Professor		
15	Y. Vijaya	Associate Professor		
16	S. Ramya	Assistant Professor		
17	Ch.V. Rao	Assistant Professor		
18	A. Prathap	Assistant Professor		
19	Ch. Phanikanth	Assistant Professor		
20	P. Subbaiah	Professor		
21	K. Sai Sowjanya	Assistant Professor		
22	K. Swaroop	Assistant Professor		
23	Dr. K. Murali	Associate Professor		
24	P. Jashuva	Assistant Professor		
25	M. Lakshmi Prasanna	Assistant Professor		
26	M. Srinivasa Rao	Assistant Professor		
27	K. Padmajavani	Assistant Professor		

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S.NO	NAME OF THE PARTICIPANT	DESIGNATION	NAME OF THE PROGRAM	DATE AND DURATION
1	R. Lakshmi Durga	Assistant Professor	A One Week Faculty Development Program on "Python Full Stack Development"	22.08.2022 to 27.08.2022
2	Y. Vijaya	Associate Professor		
3	Dr. K. Murali	Associate Professor		
4	G. Jyostna	Assistant Professor		
5	B. Jyothi	Assistant Professor		
6	S. Ramya	Assistant Professor		
7	K. Prasuna	Assistant Professor		
8	T. Karuna Latha	Assistant Professor		
9	P. Madhavi	Assistant Professor		
10	V. Devasahayam	Assistant Professor		
11	Y. Lakshmi Durga	Assistant Professor		
12	D. Vijaya Kumari	Assistant Professor		
13	J. Himabala	Assistant Professor		
14	K. Raja Rajeswari	Assistant Professor		
15	Dr. P. Subbaiah	Professor		
16	Y. Sirisha	Assistant Professor		
17	P. Jashuva	Assistant Professor		
18	N. Naveen Sagar	Assistant Professor		
19	Y. Rama Devi	Assistant Professor		
20	M. Vijay Kumar	Assistant Professor		
21	S. Ratna Spandana	Assistant Professor		
22	L. Nageswari	Assistant Professor		
23	PV Hari Prasad	Assistant Professor		
24	Aala Ravikiran	Assistant Professor		
25	P. Ramesh	Assistant Professor		
26	Dr. A. Radhika	Associate Professor		


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1	S.P.V.N.D. Suma Latha	Assistant Professor	A One Week Faculty Development Program on "Exploring Innovations in Applications of Mathematics"	08.08.2022 to 13.08.2022
2	B. Ravi Shankar	Assistant Professor		
3	R. Leela Vathi	Assistant Professor		
4	E. Sundesh Babu	Assistant Professor		
5	V. Naga Mallika	Assistant Professor		
6	V. Rajesh	Assistant Professor		
7	V. Ramanjaneyulu	Assistant Professor		
8	M. Sarath Surya	Assistant Professor		
9	Dr. K. Srinivas	Professor		
10	N.V. Siva Rao	Assistant Professor		
11	D. Bhargavi	Assistant Professor		
12	M. Latha	Assistant Professor		
13	K. Anuradha	Assistant Professor		
14	P. Hepsi Bulah	Assistant Professor		
15	M. Hari Krishna	Assistant Professor		
16	G. Bala Krishnam Raju	Assistant Professor		
17	Sk. Abdul Muneera	Research Scholar		
18	Y. Sri Lakshmi	Assistant Professor		
19	V. Revathi	Assistant Professor		

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1	Dr. K. Murali	Associate Professor	A One Week Faculty Development Program on "Applications of Cryptography in Cyber World"	02.08.2022 to 06.08.2022
2	K. Raja Rajeswari	Assistant Professor		
3	K. Satya Durga	Assistant Professor		
4	E. Ravi Kumar	Assistant Professor		
5	K. Kamala Kumari	Assistant Professor		
6	P. Jashuva	Assistant Professor		
7	K.P. Prasanna Kumar	Assistant Professor		
8	P.N.V. Siva Kumar	Assistant Professor		
9	Zaheer Fathima	Assistant Professor		
10	Rahamatunnisa	Assistant Professor		
11	G. Jhansi	Assistant Professor		
12	M. Siva Rama Lakshmi	Assistant Professor		
13	M. Kusuma Kumari	Assistant Professor		
14	N. Naveen Sagar	Assistant Professor		
15	R. Lakshmi Durga	Assistant Professor		
16	B. Mohan Swaroop	Assistant Professor		
17	G.M.G. Madhuri	Assistant Professor		
18	TNV Aparna	Assistant Professor		
19	S. Ram Kumar	Assistant Professor		
20	P. Madhavi	Assistant Professor		
21	Salma Samreen	Assistant Professor		
22	J. Krishna	Assistant Professor		
23	K. Vasanthi	Assistant Professor		
24	S. Satya Sri	Assistant Professor		
25	S. Akhilesh	Assistant Professor		
26	Dr. V. Raghavendra Vishnu	Professor		

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1	V. Revathi	Assistant Professor	A Five Day Faculty Development Program on "Research Methodology and Data Analysis"	25.07.2022 to 29.07.2022
2	S. Ramya	Assistant Professor		
3	G. Sai Srinivas Murthy	Associate Professor		
4	T. Shalini	Assistant Professor		
5	Dr. S. Sudhakar Babu	Professor		
6	K. Pushpavathi	Assistant Professor		
7	M. Kousalya Devi	Assistant Professor		
8	G. Brahmaiah	Assistant Professor		
9	G. Esther Shanthi	Assistant Professor		
10	Dr. V. Suma Avani	Associate Professor		
11	K. Prasuna	Associate Professor		
12	B. Nagaraju	Assistant Professor		
13	Md. Zaheer Fathima	Assistant Professor		
14	P. Sravani	Assistant Professor		
15	M. Aruna Jyothi	Assistant Professor		
16	K. Kishore	Assistant Professor		
17	Ch. Divya Valmika	Assistant Professor		
18	Sk. Muntaz Begam	Assistant Professor		
19	D. Vijaya Kumari	Assistant Professor		

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1	B. Jyostna	Assistant Professor	One Week Faculty Development Program on "Data Analysis using Python"	11.07.2022 to 16.07.2022
2	M. Suresh Babu	Assistant Professor		
3	P.S. Charitha	Assistant Professor		
4	Imran S	Assistant Professor		
5	Sivaram	Assistant Professor		
6	Md. Shadab	Associate Professor		
7	Ch. V. Rao	Assistant Professor		
8	J. Kannamma	Assistant Professor		
9	Y. Sirisha	Assistant Professor		
10	G. Jyostna	Assistant Professor		
11	K. Raja Rajeswari	Assistant Professor		
12	T. Shalini	Assistant Professor		
13	N. Naveen Sagar	Assistant Professor		
14	Ch. Bindu Sri	Assistant Professor		
15	Y. Vijaya	Associate Professor		
16	A. Prathap	Assistant Professor		
17	Dr. ACP Ranjani	Associate Professor		
18	P. Madhavi	Assistant Professor		
19	K. Prasuna	Assistant Professor		
20	Ch. Deepika	Assistant Professor		
21	D. Vijaya Kumari	Assistant Professor		
22	K. Swaroop	Assistant Professor		
23	P. Jashuva	Assistant Professor		
24	M. Saranya	Assistant Professor		
25	S. Ramya	Assistant Professor		
26	Syed Nagul Meera	Assistant Professor		
27	P. Uday Kiran Kumari	Assistant Professor		
28	D. Padmavathi	Assistant Professor		
29	B. Surendra	Assistant Professor		
30	J. Rajya Lakshmi	Assistant Professor		
31	M. Sampath	Assistant Professor		


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1	K. Prasuna	Associate Professor	A One Week Faculty Development Program on "Outcome Based Education"	09.07.2022 to 13.07.2022
2	Dr. A. Posiyya	Associate Professor		
3	P. Silpa	Assistant Professor		
4	G. Anusha	Assistant Professor		
5	E. Ravi Kumar	Assistant Professor		
6	K. Kamala Kumari	Assistant Professor		
7	S. Ratna Spandana	Assistant Professor		
8	V. Devasahayam	Assistant Professor		
9	D. Usha Lakshmi	Assistant Professor		
10	K.P. Prasanna Kumar	Assistant Professor		
11	Dr. P. Subbaiah	Professor		
12	M. Vijay Kumar	Assistant Professor		
13	T. Shalini	Assistant Professor		
14	Salma Samreen	Assistant Professor		
15	Y. Lakshmi Durga	Assistant Professor		
16	Ch. Deepika	Assistant Professor		
17	E. Venkateswaramma	Assistant Professor		
18	J. Kannamma	Assistant Professor		
19	D. Anila	Assistant Professor		
20	A.Pavani	Assistant Professor		
21	R. Chiranjeevi	Assistant Professor		
22	Dr. K. Murali	Associate Professor		
23	P. Jashuva	Assistant Professor		
24	M. Lakshmi Prasanna	Assistant Professor		
25	J. Krishna	Assistant Professor		
26	B. Gayatri	Assistant Professor		
27	A.Padmini	Assistant Professor		
28	D. Sai Rani	Programmer		
29	K. Vijaya	Assistant Professor		
30	Y.V.K.D. Bhavani	Assistant Professor		
31	P.N.V. Siva Kumar	Assistant Professor		
32	Y. Sirisha	Assistant Professor		
33	S. Ramya	Assistant Professor		
34	Ch. V. Rao	Assistant Professor		


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35	Tanveer Sadiya	Assistant Professor	A One Week Faculty Development Program on "Outcome Based Education"	09.07.2022 to 13.07.2022
36	D. Anusha	Assistant Professor		
37	B. Venkata Sai Kumar	Assistant Professor		
38	Dr. G. Madhu Sri	Associate Professor		
39	K. Swaroop	Assistant Professor		
40	K. Sai Sowjanya	Assistant Professor		
41	V. Suresh	Assistant Professor		
42	N.Gopi	Assistant Professor		
43	N. Malathi	Assistant Professor		
44	D. Sunitha	Assistant Professor		
45	B. Kiran Kumar	Assistant Professor		
46	B. Ravi Kumar	Assistant Professor		
47	K. Baby Rani	Assistant Professor		


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1	Dr. K. Prasada Rao	Professor	A Five Day Workshop on "Fostering Creative Thinking & Innovation for Entrepreneurship Development"	21.06.2022 to 25.06.2022
2	T. Hyma Ranjani	Assistant Professor		
3	J. Kannamma	Assistant Professor		
4	G. Jyostna	Assistant Professor		
5	Kareem Abdul	Assistant Professor		
6	Ch. V. Rao	Assistant Professor		
7	T. Ajay	Assistant Professor		
8	Y. Sudha Chandra	Assistant Professor		
9	A. Sai Poojitha	Programmer		
10	P. Silpa	Assistant Professor		
11	K. Sai Sowjanya	Assistant Professor		
12	V. Bala Krishna	Assistant Professor		
13	Dr. B. Asi Ratnam	Professor		
14	T. Leela Bhanu	Assistant Professor		
15	Dr. D. Raja Sekhar	Professor		
16	Dr. G. Madhu Sri	Associate Professor		
17	B. Gunakara Rao	Assistant Professor		
18	M. Sowjanya	Assistant Professor		
19	Md. Rumana Kousar	Assistant Professor		
20	N. K Satya Ganga Bhavani	Assistant Professor		
21	D. Ramana Kumar	Assistant Professor		


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1	Dr.V. Raghava Lakshmi	Professor	A Five Day Faculty Development Program on "Generative AI in Cyber Security"	20.06.2022 to 24.06.2022
2	V. Revathi	Assistant Professor		
3	G. Sri Lakshmi	Assistant Professor		
4	K. Prasuna	Associate Professor		
5	P. Jashuva	Assistant Professor		
6	K. Kamala Kumari	Assistant Professor		
7	N. Naveen Sagar	Assistant Professor		
8	B. Jyothi	Assistant Professor		
9	P. Silpa	Assistant Professor		
10	Dr. ACP Ranjani	Associate Professor		
11	P. Madhavi	Assistant Professor		
12	J. Hymavathi	Assistant Professor		
13	M. Vijay Kumar	Assistant Professor		
14	T. Shalini	Assistant Professor		
15	S. Satya Sri	Assistant Professor		
16	J. Krishna	Assistant Professor		
17	Y. Vijaya	Associate Professor		
18	S. Ramya	Assistant Professor		
19	A. Prathap	Assistant Professor		
20	Ch.V. Rao	Assistant Professor		
21	Dr. P. Subbaiah	Professor		
22	Dr. G. Madhu Sri	Associate Professor		
23	K. Swaroop	Assistant Professor		
24	Dr. V. Suma Avani	Associate Professor		
25	G. Ashok	Assistant Professor		
26	M. Srinivasa Rao	Assistant Professor		
27	K. Padmajavani	Assistant Professor		
28	K. Baby Rani	Assistant Professor		


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1	M. Naresh Babu	Assistant Professor	A One Week Faculty Development Program on "Artificial Intelligence and Data Analytics"	06.06.2022 to 11.06.2022
2	P.V. Hari Prasad	Associate Professor		
3	G. Kishore	Assistant Professor		
4	P. Guru Prasad	Assistant Professor		
5	P. Ramesh	Assistant Professor		
6	M. Lakshmi Prasanna	Assistant Professor		
7	V. Jasmine Sowmya	Assistant Professor		
8	M. Baby Anusha	Assistant Professor		
9	A. Ravi Kiran	Assistant Professor		
10	D. Srinivasa Rao	Assistant Professor		
11	M. Nikhta	Assistant Professor		
12	Dr. Ch Rajendra Babu	Professor		
13	Sk. Razeena Begum	Assistant Professor		
14	Dr. K. Sivaramakrishna	Associate Professor		
15	P. Hemavenkataramana	Assistant Professor		
16	Ch. V. Rao	Assistant Professor		
17	Dr. V. Suma Avani	Associate Professor		
18	K. Swaroopa Rani	Assistant Professor		
19	Dr. K. Murali	Associate Professor		
20	Ch. Rama Devi	Assistant Professor		
21	G. Jyostna	Assistant Professor		
22	P. Jashuva	Assistant Professor		
23	D. Leela Dharani	Assistant Professor		
24	Dr. ACP Ranjani	Associate Professor		
25	Dr. Sujatha Gaddam	Associate Professor		
26	Sk. Farjana	Assistant Professor		
27	G. Surya Prakash	Assistant Professor		
28	Ch. Deepika	Assistant Professor		
29	J. Hymavathi	Assistant Professor		
30	B. Mohammad	Assistant Professor		
31	B. Swanth	Assistant Professor		
32	V. Naga Nrutya Praveena	Assistant Professor		
33	K. Sri Kavya	Assistant Professor		
34	K. Sudhakar	Associate Professor		
35	R. Padmaja	Assistant Professor		
36	Y. Karuna	Assistant Professor		
37	A. Ravi Kiran	Assistant Professor		
38	S. Sai Brundavanam	Assistant Professor		
39	M. Sri Lakshmi Vani	Assistant Professor		


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

College Code: NP, Enikepadu, Vijayawada-521108

40	J. V. Rama Kumar	Associate Professor		
41	Dr. A. Radhika	Associate Professor		
42	P. Satya Durga Anvesh	Assistant Professor		
43	G. Mahesh	Assistant Professor		
44	G. Sri Venkata Rama	Assistant Professor		
45	R. Madhusudan Rao	Associate Professor		
46	S. Venkata Ashok	Assistant Professor		
47	K. Prabhu Kumar	Assistant Professor		
48	T. Prasad	Assistant Professor		
49	D. Srikar	Associate Professor		
50	A B S R Manohar	Associate Professor		
51	B. Jeevanarao	Assistant Professor		
52	G. Krishnarao	Assistant Professor		
53	A. Vijaya Shanthi	Associate Professor		
54	B. Balaji Bhanu	Assistant Professor		
55	B. V Satish	Assistant Professor		
56	D. Aruna	Assistant Professor		
57	A. Gopala Krishna	Assistant Professor		
58	Y N V Sateesh Kumar	Assistant Professor		
59	Salma Samreen	Assistant Professor		
60	T. Ramya Tanaya	Assistant Professor		
61	Sk. Yakoob	Assistant Professor		
62	T. Veeranna	Assistant Professor		
63	Ch. Bala Krishna	Assistant Professor		
64	V V Siva Prasad	Assistant Professor		
65	Dr. D. Suneetha	Professor		
66	Dr. Ch. Surya Kiran	Professor		


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College Code: NP, Enikepadu, Vijayawada-521108

Date: 3rd March 2023

CIRCULAR

This is to inform the faculty that the Department of Science and Humanities, Vijaya Institute of Technology for Women is organizing a One Week Faculty Development Program on “**CURRENT TRENDS IN NANOMATERIALS AND ITS APPLICATION**” from 13-03-2023 to 18-03-2023. Hence, all the faculty are hereby requested to register for the FDP on or before 12-03-2023 without fail.

Venue: Simulation Lab (1st floor)

Mode of Delivery: Offline

FDP CO-ORDINATOR:

Mrs. P. Divya Jyothi, Asst. Professor, Department of Science and Humanities,
Phone Number: 9492014190, **Mail. ID:** divyaanjali14@gmail.com

RESOURCE PERSONS:

1. **Dr. K. Sai Bhavani**, Assistant professor, ALC, Vijayawada,
Phone Number: 9030134647, **Mail. ID:** saibhavani.06k@gmail.com.
2. **Dr. T. Anusha**, Assistant professor, NEC, Narasaraopeta,
Phone Number: 8919171806, **Mail. ID:** tummalaanushachowdary@gmail.com.
3. **Dr. D. Bala**, Assistant professor, ALC, Vijayawada,
Phone Number: 7036440831, **Mail. ID:** bala.anul63@gmail.com.
4. **Dr. M. Usha Rani**, Assistant professor, ALC, Vijayawada,
Phone Number: 7997925025, **Mail. ID:** usharani.lourdu@gmail.com.
5. **Mrs. Ch. Sri Santi**, Assistant professor, TKRCET, Hyderabad,
Phone Number: 9866336212, **Mail. ID:** srisanthi.chitta@gmail.com.
6. **Mrs. P. Naga Lakshmi**, Research scholar, KLEF, Vijayawada,
Phone Number: 9000035685, **Mail. ID:** pennadanagalakshmi@gmail.com.

ILC
HoD *G. Anitha*

X *(Signature)*
PRINCIPAL

Copy to:

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

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(Signature)
ASMR

Organizing Committee Members

CHIEF PATRON
Sri B. S. APPA RAO

Chairman,
SRK Foundation

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Sri. B. SRI KRISHNA

Secretary,
SRK Foundation

CONVENER
Dr. CH. CHENCHAMMA
Principal

CO -CONVENER
Mrs. G. ANITHA
Asst. Professor & Head
Department of S&H

CO-ORDINATOR
Mrs. P. DIVYA JYOTHI
Assistant Professor,
Department of S&H

**A One week Faculty Development Programme
On**

**"CURRENT TRENDS IN
NANOMATERIALS AND ITS
APPLICATION"**

13/03/2023 to 18/03/2023

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Other

Signature of Participant

Registration Fee: Rs.500/-

How to Apply:

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

Anithakodali1984@gmail.com

Spot Registrations are also allowed.

**A Five Day
Faculty Development Program**

ON

**CURRENT TRENDS IN
NANOMATERIALS AND ITS
APPLICATION**

**Organized by
Department of Science & Humanities**

13/03/2023 to 18/03/2023



**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**

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 S&H DEPARTMENT


The Department of Science and Humanities is a primal department which consists of Chemistry, Physics, Mathematics and English disciplines. All the disciplines in the department exist as a separate division and maintain their identities. The varied disciplines provide the students with the knowledge of Mathematics, Physics, Chemistry, English and Environmental Science fundamentals. Developing moral behaviour among the students, utilizing human resources and coordinating academic responsibilities are exclusive potentials of the department. The department accomplishes transforming young aspiring minds into determined freshman engineers through Outcome Based Education. Besides, the department teaches students a positive ethos through Value-Based Education.

ABOUT THE FDP:

Chemistry is highly interdisciplinary and is filled with hidden and enhanced opportunities when allied with other relevant fields. The field of nanotechnology is expected as a future technology that could provide exciting challenges and prospects for researchers. This programme aims to enable researchers to develop and apply nanomaterials in their respective fields. This will be useful for the researchers interested in diversifying area and also for strengthening their work with new applications.

OBJECTIVES OF FDP:

- To refresh the fundamentals of Nanoscience
- To familiarize advanced fabrication and properties of nanomaterials
- To introduce various characterization tools for analysis of nanomaterials
- Introduction of various applications of nanomaterials


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SCHEDULE:

13-03-2023	Chemistry and Technology of nanomaterials Resource person: Dr. M. Usha rani
14-03-2023	Nano catalysts for environmental applications Resource person: Dr. T. Anusha
15-03-2023	Futuristic carbon nanomaterials for light-absorbing applications Resource person: Dr. K. Bhavani
16-03-2023	Role of nanomaterial in electrochemical energy storage devices. Resource person: Dr. D. Bala
17-03-2023	Polymer nanocomposites for food packaging and drug delivery applications, Resource person: Mrs. Ch. Sri Shanti
18-03-2023	Green hydrogen - fuel of the future Resource person: Mrs. P. Naga Lakshmi

FOR FURTHER DETAILS:

Mrs. G. Anitha
HOD of S&H
8143507737
Anithakodali1984
@gmail.com

Mrs. P. Divya Jyothi
Asst.Professor
9492014190
divyaanjali14@gmail.
com



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[illegible]



College Code:NP

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S.NO	Name of the faculty	DESIGNATION	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	Feed back
28	T. Manjula	Asst. Professor	T. Manjula	T. Manjula	T. Manjula	T. Manjula	T. Manjula	T. Manjula	Good
29	G.V. Adilakshmi	Asst. Professor	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	good
30	S. Sridevi	Asst. Professor	S. S	S. S	S. S	S. S	S. S	S. S	Good
31	Y. Ramya	Asst. Professor	Y. Ramya	Y. Ramya	Y. Ramya	Y. Ramya	Y. Ramya	Y. Ramya	Nice
32	K. Sambhana Suresh	Asst. Professor	K. Sambhan	K. Sambhan	K. Sambhan	K. Sambhan	K. Sambhan	K. Sambhan	Excellent
33	B. Santosh Kumar	Asst. Professor	B. Santosh	B. Santosh	B. Santosh	B. Santosh	B. Santosh	B. Santosh	Excellent

K. Srinivasulu P
Coordinator

G. Anitha
HoD

G. Chm
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ENIKEPADU, VIJAYAWADA-521,108

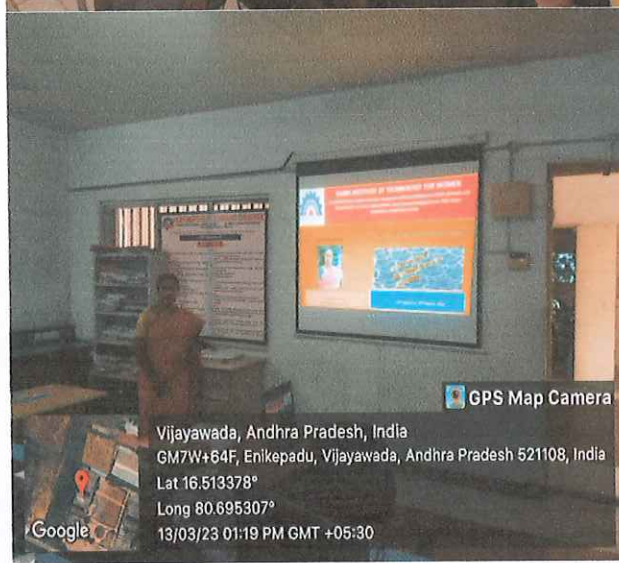
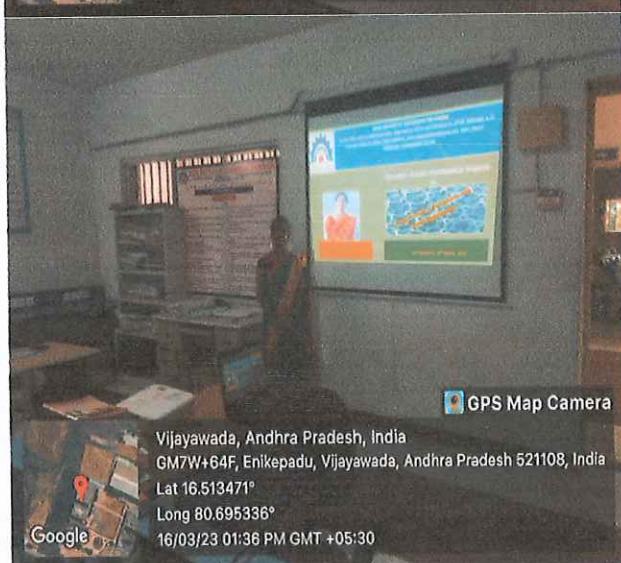
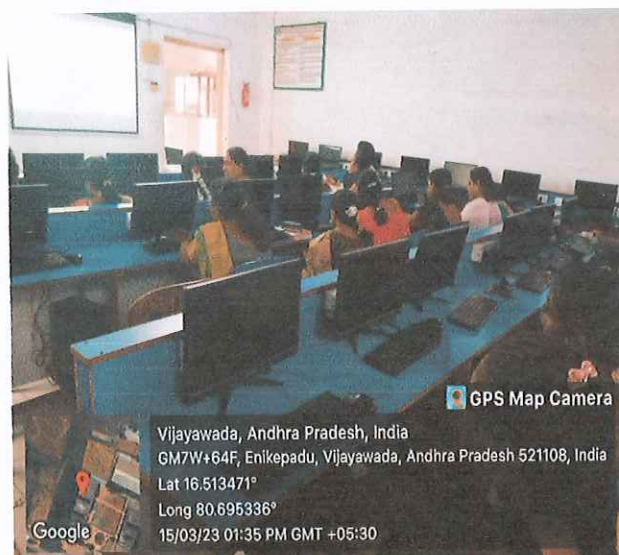


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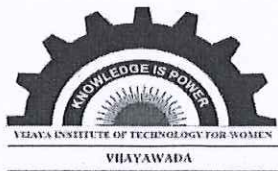
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College Code: NP, Enikepadu, Vijayawada-521108



Resource persons addressing the faculty during the program

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

College Code: NP, Enikepadu, Vijayawada-521108

Date: 19th, March 2023

Program Name: One Week Faculty Development Programme on ‘‘Current Trends in Nanomaterials and Its Application’’

Period: 13-03-2023 to 18-03-2023

Resource Persons:

1. **Dr. K. Sai Bhavani**, Assistant professor, ALC, Vijayawada, **Phone Number:** 9030134647, **Mail. ID:** saibhavani.06k@gmail.com.
2. **Dr. T. Anusha**, Assistant professor, NEC, Narasaraopeta, **Phone Number:** 8919171806, **Mail. ID:** tummalaanushachowdary@gmail.com.
3. **Dr. D. Bala**, Assistant professor, ALC, Vijayawada, **Phone Number:** 7036440831, **Mail. ID:** bala.anu163@gmail.com.
4. **Dr. M. Usha Rani**, Assistant professor, ALC, Vijayawada, **Phone Number:** 7997925025, **Mail. ID:** usharani.lourdu@gmail.com.
5. **Mrs. Ch. Sri Santi**, Assistant professor, TKRCET, Hyderabad, **Phone Number:** 9866336212, **Mail. ID:** srisanthi.chitta@gmail.com.
6. **Mrs. P. Naga Lakshmi**, Research scholar, KLEF, Vijayawada, **Phone Number:** 9000035685, **Mail. ID:** pennadanagalakshmi@gmail.com.

Number of participants: 33

Program objective: The field of Nanotechnology is expected to be a future technology that will provide exciting challenges and prospects for researchers. This Programme aims to enable researchers to develop and apply nanomaterials in their respective fields. This will be useful for the researchers interested in gain knowledge diversifying areas and also for strengthening their work with new applications.

Topics Covered:

- Chemistry and Technology of nanomaterials,
- Nano catalysts for environmental applications,
- Futuristic carbon nanomaterials for light-absorbing applications,
- Role of nanomaterials in electrochemical energy storage devices,
- Green hydrogen - fuel of the future,
- Polymer nanocomposites for food packaging and drug delivery applications,

Program outcome: This during the program motivated and impressed the faculty. In this programme 33 faculty members are participated. They gained knowledge in fields like Nano material and its applications, energy storage device, and Green hydrogen fuel of the future.


Coordinator


HoD


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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

Presented to Dr./Mr./Mrs./Ms. B. Sesharam Singh

of K.L.U for her /
his successful participation in the One Week Faculty Development Program on
“**Current Trends in Nanomaterials and Its Applications**” organized by the
department of Science & Humanities, Vijaya Institute of Technology for Women,
Vijayawada from 13 - 03 - 2023 to 18-03-23.

We commend your active participation and enthusiasm in the program

Ms. P. Divya Jyothi
Coordinator

Ms. G. Anitha
HoD, S&H

PRINCIPAL

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ENIKEPADU, VIJAYAWADA-521 108

Dr. G. Chenchamma
Principal



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AFFILIATED TO JNTUK KAKINADA

APPROVED BY AICTE

AN ISO 9001 : 2015 CERTIFIED INSTITUTION

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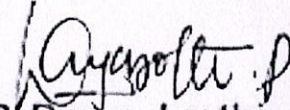
CERTIFICATE

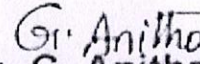
OF PARTICIPATION

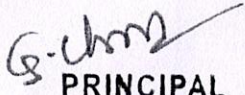
Presented to Dr./Mr./Mrs./Ms. Dr. Y. Lakshman Kumar, Associate Professor

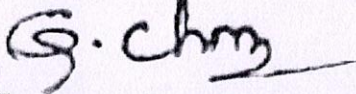
of Narasaraopeta Engineering College [NEC] for her /
his successful participation in the One Week Faculty Development Program on
"Current Trends in Nanomaterials and Its Applications" organized by the
department of Science & Humanities, Vijaya Institute of Technology for Women,
Vijayawada from 13 - 03 - 2023 to 18-03-23.

We commend your active participation and enthusiasm in the program


Ms. P. Divya Jyothi
Coordinator


Ms. G. Anitha
HoD, S&H


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Dr. G. Chenchamma
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 20th Jan 2023

CIRCULAR

This is to inform the faculty that a one week Faculty Development Program on “MONGO DB AND NO SQL DATABASES” will be held from 06th Feb 2023 to 11th Feb 2023. Which is being organized by the Department of Information Technology. Hence, the interested faculty is requested to register for the program on or before 05th Feb 2023. All the registered faculty must attend the faculty development program regularly without fail.

Venue: Simulation Lab.

RESOURCE PERSON:

Sri. Syed Zaheer

Project Engineer,

Nipuna Technology, Guntur.

Contact Number: 9985143865,

Email.ID: nipunatraining@gmail.com

FDP COORDINATOR:


Mr. CH.V.Rao

Assistant professor,

Department of Information Technology

Contact Number: 9032168338,

Email.ID: chvrao89@gmail.com


HoD


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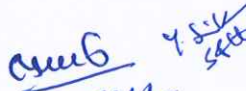
Copy To:

1. The Secretary, SRK Foundation.

2. All the department Heads.

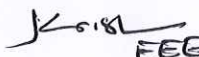
3. Notice Board.


ACP Ranjani
CSE


Anub
ATM


KP
ECE


PPT


K. S. R.
EEG

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. CH.V.RAO

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

- ✓ Spot Registrations are also allowed on
06th Feb 2023 before 9:00 am

Co-Chm
PRINCIPAL
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA-521,108

REGISTRATION FORM

A One-Week Faculty Development Program
On

MongoDB and No SQL Databases

Will be held from

06th Feb 2023 to 11th Feb 2023

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

**MongoDB and No SQL
Databases**

Will be held from

06th Feb 2023 to 11th Feb 2023

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

ABOUT THE COLLEGE:

The College 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 AI&ML, 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 NIPUNA TECHNOLOGIES:

Nipuna Technologies the best Software Training Institute in Guntur is dedicated to providing you an exceptional quality of education to help you thrive in the IT industry. We equip learners both technically and professionally, allowing them to learn and grow. We at Nipuna Technologies are dedicated to giving you the confidence and skill to land your dream role. Our objective is not just improving your skills but also helping you monetize them with placement opportunities. Increase your chances of getting a job by taking advantage of placement-oriented software training at Nipuna Technologies. We offer a diverse set of job-oriented courses while providing students with world-class training from working professionals and live projects.

ABOUT THE PROGRAM:

MongoDB is an open source NoSQL database management program. NoSQL (Not only SQL) is used as an alternative to traditional relational databases. NoSQL databases are quite useful for working with large sets of distributed data. MongoDB is a tool that can manage document-oriented information, store or retrieve information. MongoDB is used for high-volume data storage, helping organizations store large amounts of data while still performing rapidly. Organizations also use MongoDB for its ad-hoc queries, indexing, load balancing, aggregation, server-side JavaScript execution and other features. Instead of using tables and rows as in relational databases, as a NoSQL database, the MongoDB architecture is made up of collections and documents. Documents are made up of key-value pairs MongoDB's basic unit of data. Collections, the equivalent of SQL tables, contain document sets. MongoDB offers support for many programming languages, such as C, C++, C#, Go, Java, Python, Ruby and Swift.

PARTICIPANTS (who should attend):

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

FOR MORE DETAILS CONTACT:

Mr. CH.V.Rao

Assistant Professor, Department of IT
Contact Number: 9032168338
Email.ID: chvro89@gmail.com

Mrs. SWARNA RAMYA

Assistant Professor, Department of IT
Contact Number: 7780252749
Email.ID: ramyaswarnaa6@gmail.com

COURSE SCHEDULE:

DATE	TOPICS
06-02-2023	<ul style="list-style-type: none">• Introduction to MongoDB No SQL Databases
07-02-2023	<ul style="list-style-type: none">• MongoDB in MEAN Stack• MongoDB - CRUD
08-02-2023	<ul style="list-style-type: none">• MongoDB No SQL Database Connection• Angular Front-end
09-02-2023	<ul style="list-style-type: none">• Adding Node & Express• Working with MongoDB
10-02-2023	<ul style="list-style-type: none">• Image Upload• Pagination
11-02-2023	<ul style="list-style-type: none">• Authorization• Handling Errors

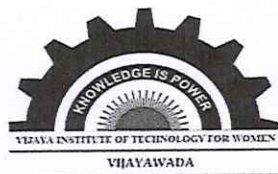
RESOURCE PERSON:

Sri. Syed Zaheer

Project Engineer,
Nipuna Technology

NOTE:

- Registration free ₹ 400/-.
- Interested Persons are requested to register for the program on or before 05th Feb 2023.
- 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

DEPARTMENT OF INFORMATION TECHNOLOGY

One Week Faculty Development Program On "MongoDB AND No SQL DATABASES"

Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023	11-02-2023	FEEDBACK
1	A. Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Good
2	Y. Nandini	Nandini	Nandini	Nandini	Nandini	Nandini	Nandini	Good
3	T. Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Excellent
4	J. Siva Naga Jyothi	J.S Jyothi	J.S Jyothi	J.S Jyothi	J.S Jyothi	J.S Jyothi	J.S Jyothi	Good
5	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	T. Anand	Very Good
6	Sk. Imran	Sk. Imran	Sk. Imran	Sk. Imran	Sk. Imran	Sk. Imran	Sk. Imran	Excellent
7	S. Naga Lakshmi	S.N. Lakshmi	S.N. Lakshmi	S.N. Lakshmi	S.N. Lakshmi	S.N. Lakshmi	S.N. Lakshmi	Very Good
8	S. Phani Kumar	S. Phani Kumar	S. Phani Kumar	S. Phani Kumar	S. Phani Kumar	S. Phani Kumar	S. Phani Kumar	Good
9	ShabadSk	SK. Shab	SK. Shab	SK. Shab	SK. Shab	SK. Shab	SK. Shab	informative
10	B. V. Kishore Goli	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore/Good
11	A. Siddhartha Reddy	A. Siddhartha	A. Siddhartha	A. Siddhartha	A. Siddhartha	A. Siddhartha	A. Siddhartha	Excellent
12	Ch. V Rao	Ch. V Rao	Ch. V Rao	Ch. V Rao	Ch. V Rao	Ch. V Rao	Ch. V Rao	Good
13	D. Sai Rani	SK	SK	SK	SK	SK	SK	Good
14	V. Devasahayam	Devasahayam	Devasahayam	Devasahayam	Devasahayam	Devasahayam	Devasahayam	Excellent
15	J. Kanamma	J. Kanamma	J. Kanamma	J. Kanamma	J. Kanamma	J. Kanamma	J. Kanamma	Good


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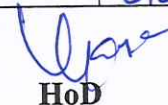
One Week Faculty Development Program On "MongoDB AND No SQL DATABASES"

Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023	11-02-2023	FEEDBACK
16	Ch. Renuka Ratnam	A	A	A	A	A	A	EXCELLENT
17	Y. Vijaya	Y. Vijaya	Y. Vijaya	Y. Vijaya	Y. Vijaya	Y. Vijaya	Y. Vijaya	Excellent
18	S. Samreen	S. Samreen	S. Samreen	S. Samreen	S. Samreen	S. Samreen	S. Samreen	Excellent
19	A.Dhilli Babu	A	A	A	A	A	A	Excellent
20	P. Silpa	B	B	B	B	B	B	Good
21	D. Anusha	A	A	A	A	A	A	Good
22	R. Chiranjeevi	R. Chiranjeevi	R. Chiranjeevi	R. Chiranjeevi	R. Chiranjeevi	R. Chiranjeevi	R. Chiranjeevi	Good
23	P. Madhavi	Madhavi	Madhavi	Madhavi	Madhavi	Madhavi	Madhavi	Good
24	P. N. V. Siva Kumar	P. N. V. Siva Kumar	P. N. V. Siva Kumar	P. N. V. Siva Kumar	P. N. V. Siva Kumar	P. N. V. Siva Kumar	P. N. V. Siva Kumar	Good
25	A. Pujitha	A	A	A	A	A	A	A
26	B.Jhansi	B.Jhansi	B.Jhansi	B.Jhansi	B.Jhansi	B.Jhansi	B.Jhansi	GOOD
27	Dakshayani Ponnana	D. Ponnana	D. Ponnana	D. Ponnana	D. Ponnana	D. Ponnana	D. Ponnana	Good
28	Swanth Boppudi	Swanth	Swanth	Swanth	Swanth	Swanth	Swanth	Good Swanth
29	Ambati Chandra	A. Chandra	A. Chandra	A. Chandra	A. Chandra	A. Chandra	A. Chandra	Good
30	Rapuri Paparao	R. Paparao	R. Paparao	R. Paparao	R. Paparao	R. Paparao	R. Paparao	Good


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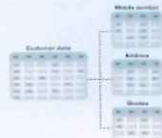
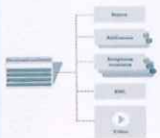
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A one week Faculty Development Program on **MongoDB and No SQL DATABASES**

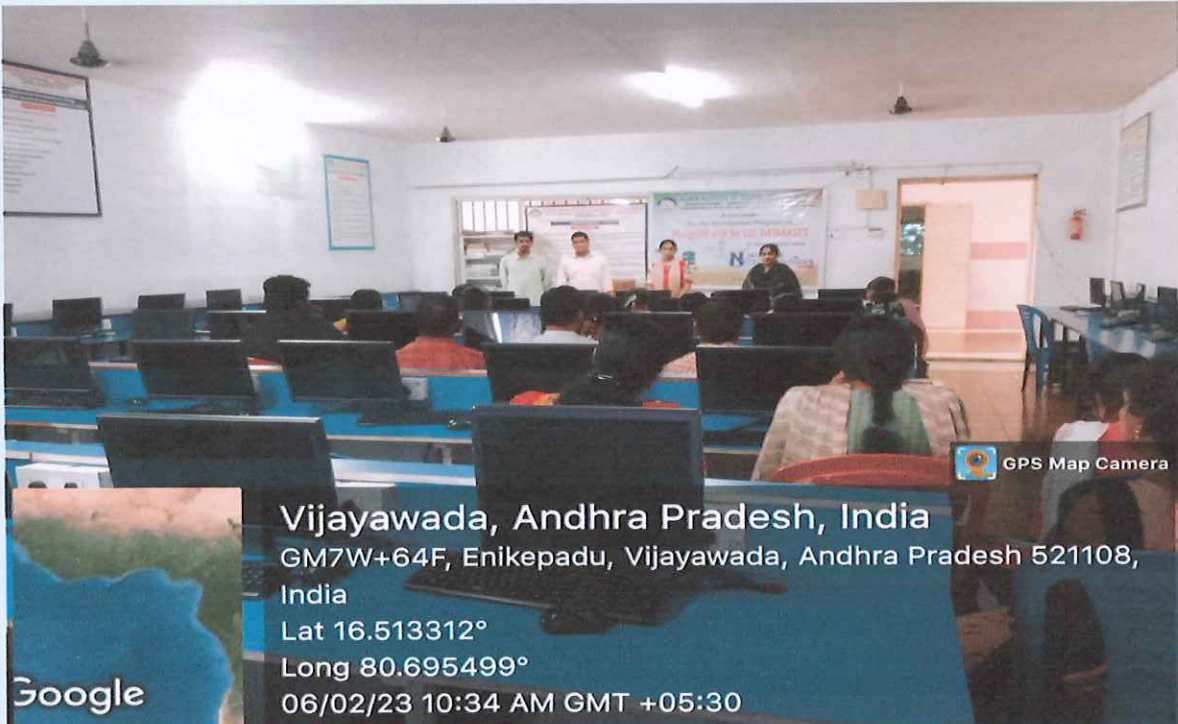


in Association with

**NIPUNA
TECHNOLOGIES**
Pvt.Ltd

6/2/2023 - 11/2/2023

Organized by Department of Information Technology



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India
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Long 80.695499°
06/02/23 10:34 AM GMT +05:30

GPS Map Camera

Google

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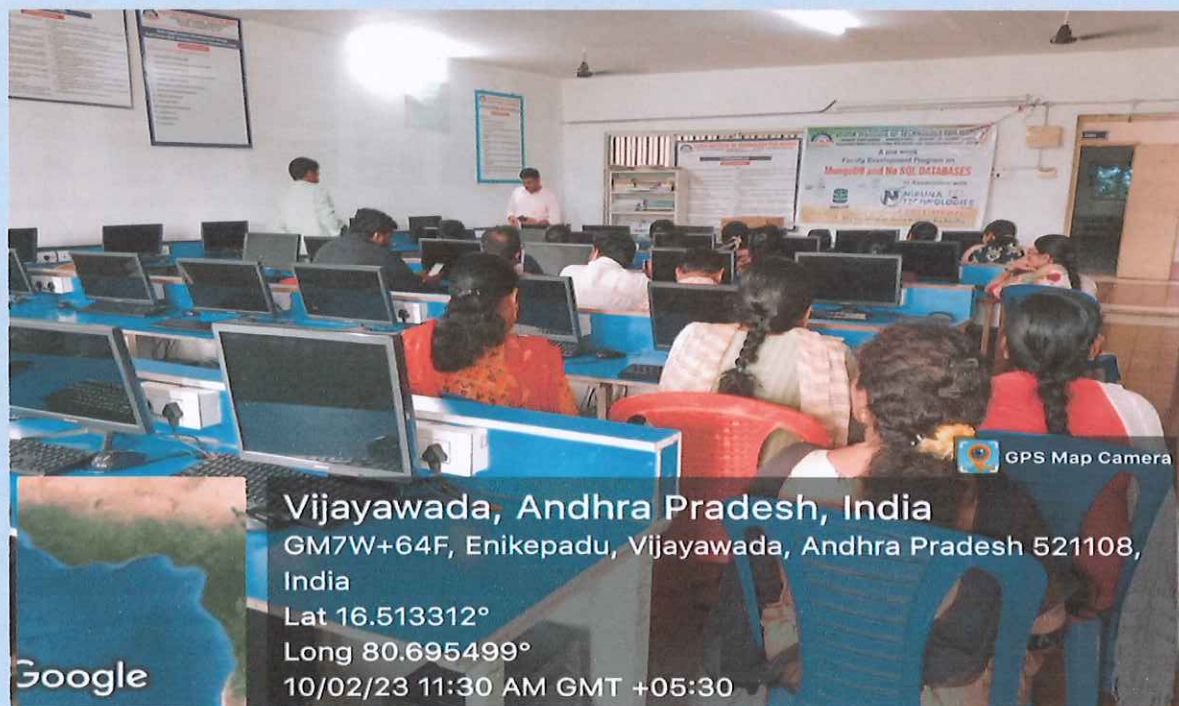


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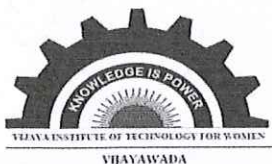
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College Code: NP, Enikepadu, Vijayawada-521108

Date: 13th February 2023

A one week Faculty Development Program report on “MongoDB and No SQL Databases”

Objectives:

- To educate academic members about NoSQL databases, MongoDB, and their numerous uses and technology.
- Describe the goals of MongoDB and NoSQL databases are to solve the difficulties of managing vast amounts of varied, dynamic data in a scalable, adaptable way.

Description:

A one-week faculty development session on "MongoDB and No SQL Databases" was arranged by the Department of Information Technology from 6th February 2023 to 11th February 2023. Throughout the program, the participants encountered an extremely helpful academic environment. Assistant Professor Ch.V. Rao of the Department of Information Technology greeted the dignitaries. Mrs. Y. Vijaya, the department head, gave the FDP keynote talk. Dr. G. Chenchamma, the principal, then gave a program introduction.

Resource Person:

Sri. Syed Zaheer
Project Engineer,
Nipuna Technologies, Guntur.

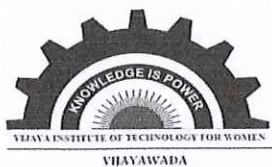
FDP Coordinator:

Mr. CH.V.Rao
Assistant professor,
Department of Information Technology

Topics Covered during the program:

Day1: Introduction to MongoDB and no SQL Databases

Introduction to MongoDB and No SQL Databases is used as an alternative to traditional relational databases. No SQL Databases are quite useful for working with large sets of distributed data.



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Day2: MongoDB in MEAN Stack and MongoDB – CRUD

Mean Stack is a JavaScript-based framework for developing web applications. CRUD is the basic method of interacting with MongoDB server. CRUD stands for Create, Read, Update, and Delete.

Day3: MongoDB No SQL Database Connection and Angular Front-end

We would have our Angular app and our MongoDB Database on a server. We would directly send queries to the database from our Angular app and surpass our node express application.

Day4: Adding Note & Express and Working with MongoDB

We can use the \$comment with any expression taking a query predicate, such as query predicate in DB collection. Mongo express is an interactive light weight web-based administrative tool to effectively manage MongoDB databases. We can work with unstructured data with MongoDB.

Day5: Image Upload and Pagination

We need to create a Schema with Mongoose to upload image. Pagination in MongoDB is achieved using two methods limit() and skip().

Day6: Authorization and Handling Errors

Authorization is a vital information security process that administrators used to protect systems and information authorization determines their access rights. Error can be handled by recursively calling function in error handling blocks.

Outcomes:

The FDP program enriched the knowledge of faculty over MongoDB and No SQL Databases, in future MongoDB and NoSQL Databases plays a pivotal role in the Information technology industry. MongoDB is a popular NoSQL database that is designed to handle large volumes of unstructured or semi-structured data.

The program highlighted how to store data in Database and how to retrieve data from database without using Structure Query language. It also highlighted the major NoSQL databases including key-value, document, column family, and graph. The focus of this program is on MongoDB, a NoSQL database system. Learners will be taught how to set up a database and start exploring different ways to search, create applications to analyze and visualize data with MongoDB. All the participants who have attended the program gained rich insights into the topics.


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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. Y. Vijaya

of VITW - IT Dept for participating
in one week faculty development Program on **"MONGODB AND NO SQL DATABASES"**
organized by the Department of Information Technology, Vijaya Institute of Technology for
Women, Vijayawada in association with Nipuna Technologies on 06-02-2023 to 11-02-2023.

Mr. Raja Papolu
Resource Person

Mr. Ch. V. Rao
Coordinator

Mrs. Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

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CERTIFICATE

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Dr./Mr./Mrs./Ms. J. kanamma

of VITW - CSE Dept for participating
in one week faculty development Program on **"MONGODB AND NO SQL DATABASES"**
organized by the Department of Information Technology, Vijaya Institute of Technology for
Women, Vijayawada in association with Nipuna Technologies on 06-02-2023 to 11-02-2023.

Mr. Raja Papolu
Resource Person

Mr. Ch. V. Rao
Coordinator

Mrs. Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

G. Chm
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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. V. Deva Sahayam

of VITW - ECE Dept for participating
in one week faculty development Program on **"MONGODB AND NO SQL DATABASES"**
organized by the Department of Information Technology, Vijaya Institute of Technology for
Women, Vijayawada in association with Nipuna Technologies on 06-02-2023 to 11-02-2023.

Mr. Raja Papolu
Resource Person

Mr. Ch. V. Rao
Coordinator

Mrs. Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

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THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. S. Phani kumar

of PVP Siddhartha Institute of Technology - CSE Dept for participating in one week faculty development Program on **"MONGODB AND NO SQL DATABASES"** organized by the Department of Information Technology, Vijaya Institute of Technology for Women, Vijayawada in association with Nipuna Technologies on 06-02-2023 to 11-02-2023.

Mr. Raja Papolu
Resource Person

Mr. Ch. V. Rao
Coordinator

Mrs. Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

G. Chm

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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

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

of PSCMR coll of Eng & Tech - CSE Dept for participating
in one week faculty development Program on "**MONGODB AND NO SQL DATABASES**"
organized by the Department of Information Technology, Vijaya Institute of Technology for
Women, Vijayawada in association with Nipuna Technologies on 06-02-2023 to 11-02-2023.

Mr. Raja Papolu
Resource Person

Mr. Ch. V. Rao
Coordinator

Mrs. Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 24th December 2022

CIRCULAR

It is to inform to all the faculty that the Department of Artificial Intelligence & Machine Learning is organizing A 5 Days Faculty Development Program on **HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI**. The FDP will be conducted from 02/01/2023 to 06/01/2023. In this context, interested Faculty are requested to register their names on or before **01/01/2023**.

Mode of Delivery : Online.


FDP CO-ORDINATOR:

Mr. P. Jashuva , Assistant Professor, Department of Artificial Intelligence & Machine Learning,

Phone Number: 8317627638, **Mail.ID:** jashuvapsrj@gmail.com



RESOURCE PERSONS:

1. **Dr . B . PRABHU KAVIN** , Assistant Professor, Department Of Data Science & Business Systems , SRM Institute of Science and Technology, Kattankulathur ,Chengalpattu.
Phone Number: 8903522152, **Mail.ID:** ceaserkavin@gmail.com
2. **Dr . C . GOKULNATH**, Assistant Professor, Department Of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur ,Chengalpattu
Phone Number: 9000035685, **Mail.ID:** drc.gokulnathsr@gmail.com


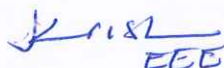

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Copy to:

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

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 **ACP Rajan**
CSE
 **EEE**

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Sri. B. S. APPA RAO

Chairman,
SRK Foundation

PATRON
Sri. B. SRI KRISHNA
Secretary,
SRK Foundation

CONVENER
Dr. G. CHENCHAMMA
Principal

CO -CONVENER
Dr.K. MURALI
Assoc. Professor & Head
Department of AIML

CO-ORDINATOR
Mr. P. JASHUVA
Assistant Professor,
Department of AIML

A 5 Days Faculty Development Programme On

**“HEALTH CARE & BIO-MEDICAL
DATA PROCESSING USING AI”**

02/01/2023 to 06/01/2023

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Signature of Participant

Registration Fee:500

How to Apply:

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

vitw.aimldept@gmail.com

Spot Registrations are also allowed.

A 5 Days Faculty Development Programme

ON

**“HEALTH CARE & BIO-MEDICAL
DATA PROCESSING USING AI”**

Organized by
Department of AIML

02/01/2023 to 06/01/2023



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G-Chm
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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 AIML, DS, 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 AIML 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 2020 with B.Tech programme in Artificial Intelligence & Machine Learning. 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.

ABOUT FDP:

The huge medical data is processed effectively by using various analytical tools, thereby arriving at deeper insights into the data. The existing systems employ algorithms like artificial neural networks, logistic regression, and fuzzy based algorithms.

Data analytics in healthcare helps doctors predict patients' medical interventions and treatments based on their age, medical history, and possible scenarios and outcomes of medication.

OBJECTIVES OF FDP:

The objectives of health systems are: Improving the health of the population they serve. Responding to people's expectations. Providing financial protection against the costs of ill-health.

AI in health care can enhance preventive care and quality of life, produce more accurate diagnoses and treatment plans, and lead to better patient outcomes overall. AI can also predict and track the spread of infectious diseases by analysing data from a government, healthcare, and other sources. structure.

G-chm

SCHEDULE:

02/01/2023 TO 04/01/2023	TOPIC: Introduction to Health Care data processing using AI, Deep Learning for Health Care & Bio-Medical Data Processing, Bio-Medical image processing data using AI, Brief Discussion about Bio-Medical data processing.
	Resource person: Dr. B. PRABHU KAVIN

05/01/2023 TO 06/01/2023	TOPIC: Brief Discussion about Bio-Medical data processing using AI, Disclosures of Health Care & Bio-Medical Data Processing
	Resource person: Dr. C. GOKULNATH

FOR FURTHER DETAILS:

Dr. K. MURALI
Assoc. Professor & Head
Department of AIML
9966682535
kalipindimurali@gmail.com

Mr. P. JASHUVA
Assistant Professor,
Department of AIML
8317627638
jashuvapsrj@gmail.com



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

A 5 DAY FDP ON "HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI"

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
1	Dr. V. RAGHAVA LAKSHMI	VITW/ S&H	<i>Dr. V. Raghava Lakshmi</i>	<i>Dr. V. Raghava Lakshmi</i>	<i>Dr. V. Raghava Lakshmi</i>	<i>Dr. V. Raghava Lakshmi</i>	<i>Dr. V. Raghava Lakshmi</i>	Very Good.
2	Mrs G.SRI LAKSHMI	VITW/ S&H	<i>SL</i>	<i>SL</i>	<i>SL</i>	<i>SL</i>	<i>SL</i>	Excellent
3	Mrs V. REVATHI	VITW/ S&H	<i>CRD</i>	<i>CRD</i>	<i>CRD</i>	<i>CRD</i>	<i>CRD</i>	Good.
4	G. ANITHA	VITW/ S&H	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	Excellent
5	MS K.PRASUNA	VITW/ ECE	<i>KP</i>	<i>KP</i>	<i>KP</i>	<i>KP</i>	<i>KP</i>	Good
6	MrsP.SILPA	VITW/ ECE	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	Good.
7	Mrs K.KAMALA KUMARI	VITW/ ECE	<i>KK</i>	<i>KK</i>	<i>KK</i>	<i>KK</i>	<i>KK</i>	Good
8	Dr.A.C.PRIYARANJANI	VITW/ CSE	<i>AcPriyaranjan</i>	<i>AcPriyaranjan</i>	<i>AcPriyaranjan</i>	<i>AcPriyaranjan</i>	<i>AcPriyaranjan</i>	Good.
9	DR.V.SUMA AVANI	VITW/ CSE	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	Excellent
10	Mrs CH.DEEPIKA	VITW/ CSE	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	Good
11	MS T SHALINI	VITW/ CSE	<i>Shalini</i>	<i>Shalini</i>	<i>Shalini</i>	<i>Shalini</i>	<i>Shalini</i>	Excellent
12	MrsJ.KANNAMMA	VITW/ CSE	<i>Ka</i>	<i>Ka</i>	<i>Ka</i>	<i>Ka</i>	<i>Ka</i>	V.Good
13	J.KRISHNA	VITW/ EEE	<i>JK</i>	<i>JK</i>	<i>JK</i>	<i>JK</i>	<i>JK</i>	Excellent
14	MR KAREEM ABDUL	VITW/ EEE	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	Good
15	Mrs K.VIJAYA	VITW/ IT	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	Satisfactory

Princip
PROGRAM CO-ORDINATOR

E. Chinn
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VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

Neeru B
SIGNATURE OF HoD



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

A 5 DAY FDP ON "HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI"

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
16	S.RAMYA	VITW/IT	SP	SP	SP	SP	SP	Good
17	CH.V.RAO	VITW/IT	CC	CC	CC	CC	CC	Good
18	A.PRATHAP	VITW/IT	P	P	P	P	P	Good
19	Mr B.NAGA RAJU	VITW/IT	SP	SP	SP	SP	SP	Good
20	Dr.P.SUBBAIAH	VITW/ MBA	CC	CC	CC	CC	CC	Good
21	K.SAI SOWJANYA	VITW/ MBA	Sowji	Sowji	Sowji	Sowji	Sowji	Excellent
22	K.SWAROOP	VITW/ MBA	Swaroop	Swaroop	Swaroop	Swaroop	Swaroop	Excellent
23	Dr K.MURALI	VITW/ AIML	Murali	Murali	Murali	Murali	Murali	Excellent
24	Mr P.JASHUVA	VITW/ AIML	J	J	J	J	J	Good
25	Ms.D.SAI RANI	VITW/ AIML	R	R	R	R	R	Excellent
26	Sk.SHAREEF	NIMRA/ECE	SK	SK	SK	SK	SK	Good
27	Sk.IBRAHIM	NIMRA/ECE	SK	SK	SK	SK	SK	Good

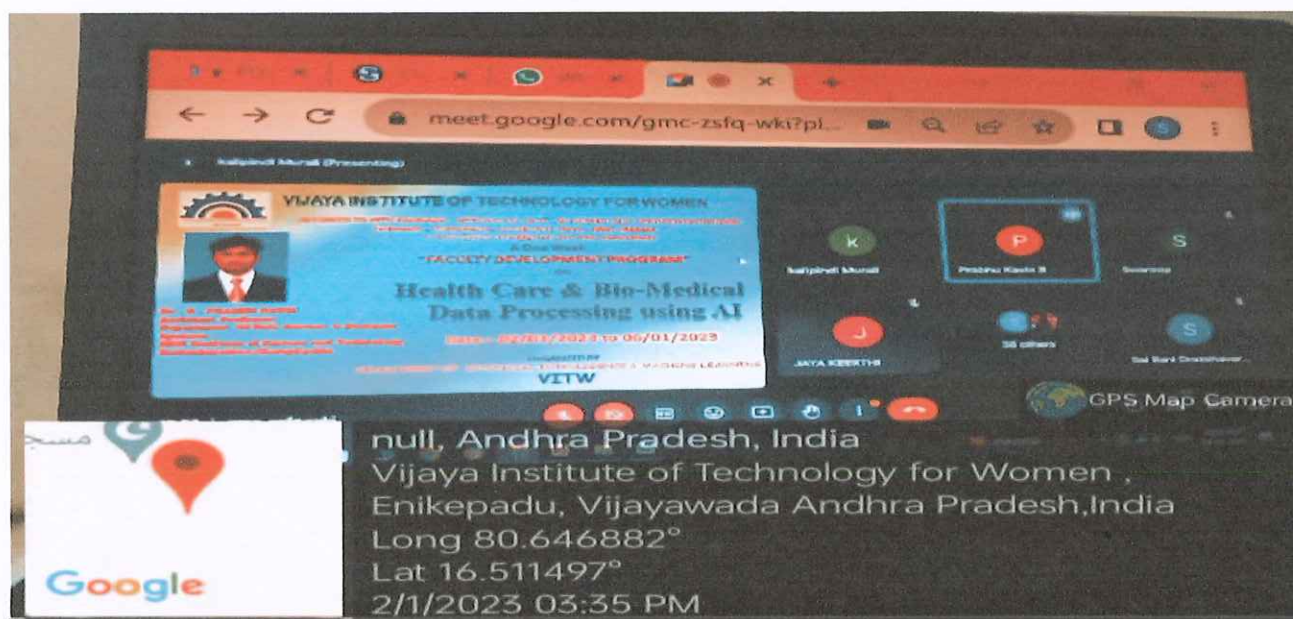

PROGRAM CO-ORDINATOR


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ENIKEPADU, VIJAYAWADA-521108

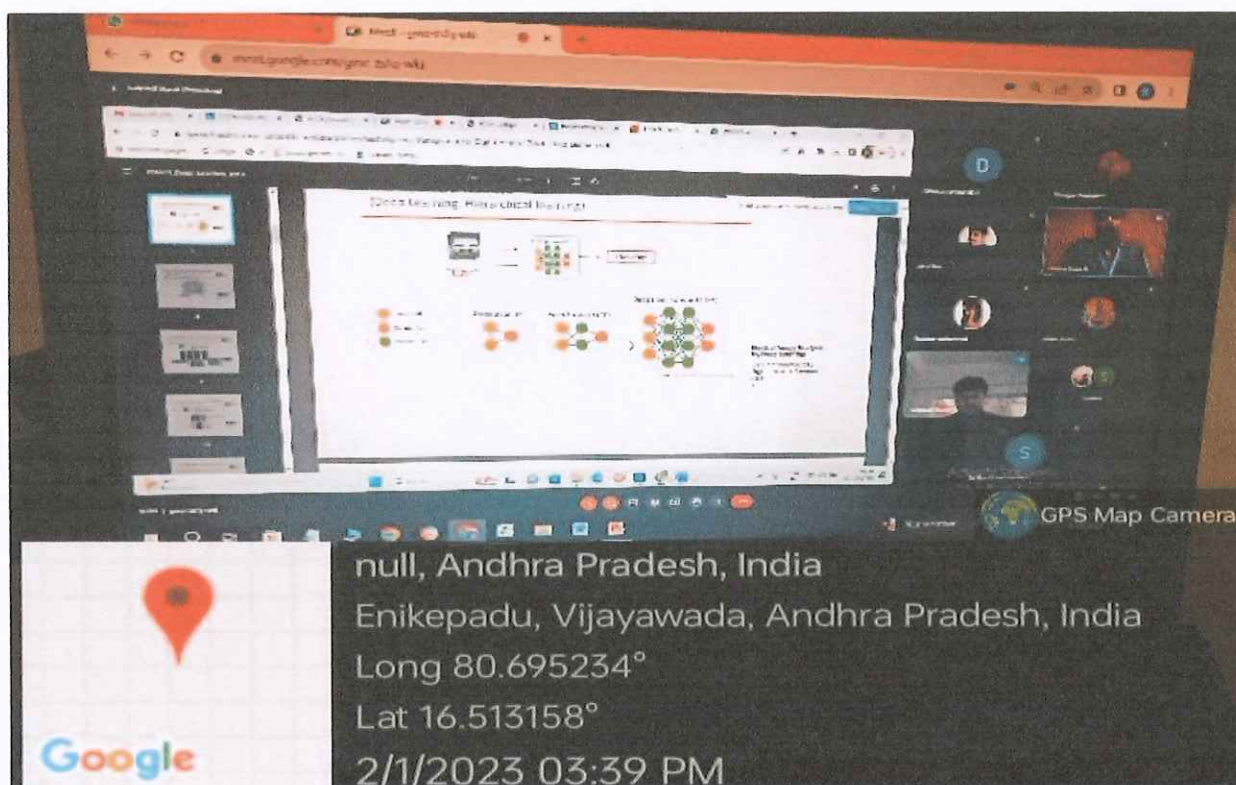

SIGNATURE OF HoD

FDP on HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI PARTICIPANTS INTERACTION WITH RESOURCE PERSON:

Day 1 of the FDP (2nd January, 2023)



Inaugural of the FDP



Resource Person **Dr . B. PRABHU KAVIN** , delivering the Session .



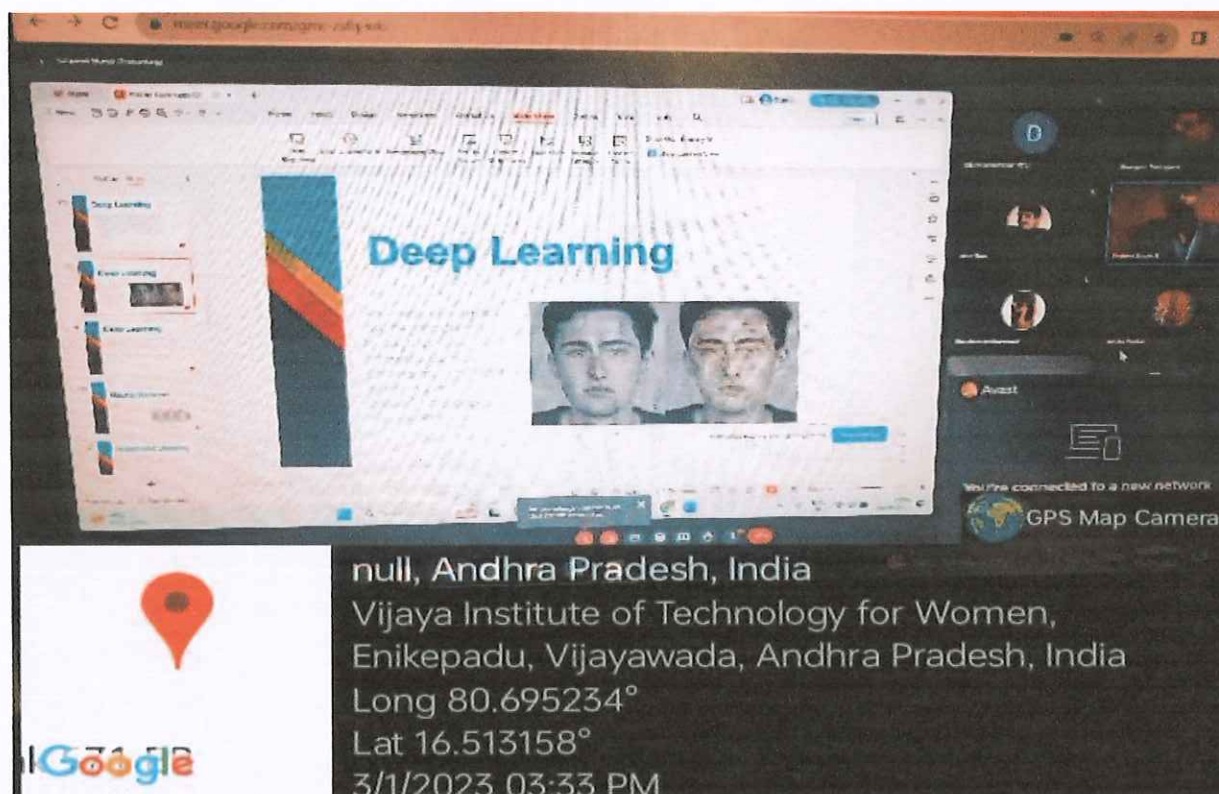
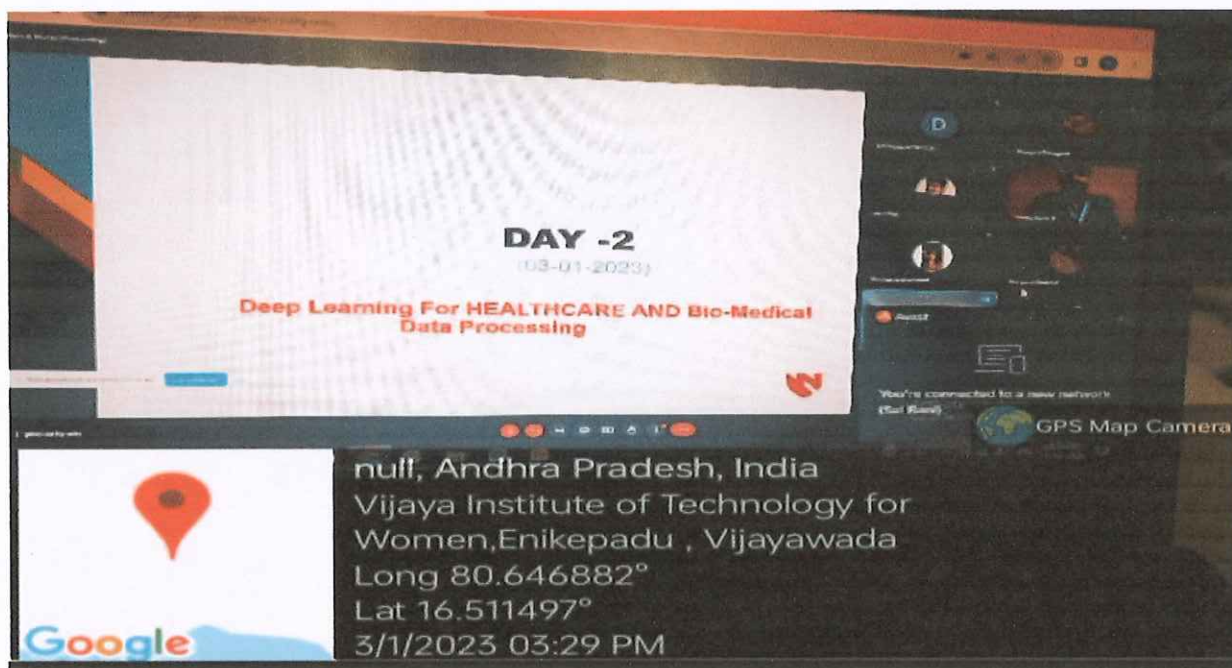
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Day 2 of the FDP (03rd January, 2023)



Resource Person **Dr . B. PRABHU KAVIN** , delivering the Session



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Day 3 of the FDP (04th January, 2023)

Day -3

(04-01-2023)

Bio-Medical imaging processing Data Using AI



Google

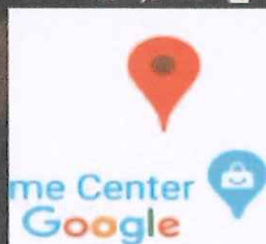
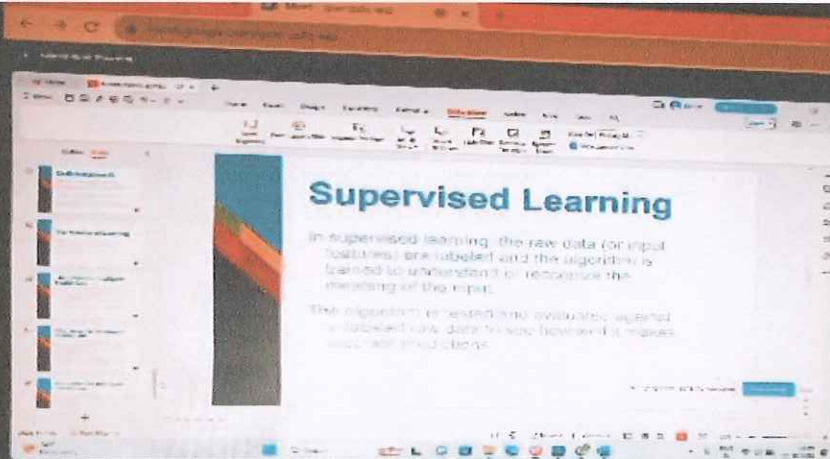
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Vijaya Institute of Technology for Women,
Enikepadu, Vijayawada, Andhra Pradesh, India

Long 80.695234°

Lat 16.513158°

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Enikepadu, Vijayawada, Andhra Pradesh, India

Long 80.695234°

Lat 16.513158°

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Day 4 of the FDP (05th January , 2023)

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e-mail:vijayatechfw@gmail.com web: www.vitw.in
A One Week
"FACULTY DEVELOPMENT PROGRAM"
on
Health Care & Bio-Medical Data Processing using AI
Enikepadu, Vijayawada, Andhra Pradesh, India
Long 80.695234°
Lat 16.513158°
5/1/2023 03:15 PM

Neural Network Architecture by Dr. C. Gokulnath
Enikepadu, Vijayawada, Andhra Pradesh, India
Long 80.695234°
Lat 16.513158°
5/1/2023 03:18 PM

Resource Person **Dr . C . GOKULNATH** delivering the Session



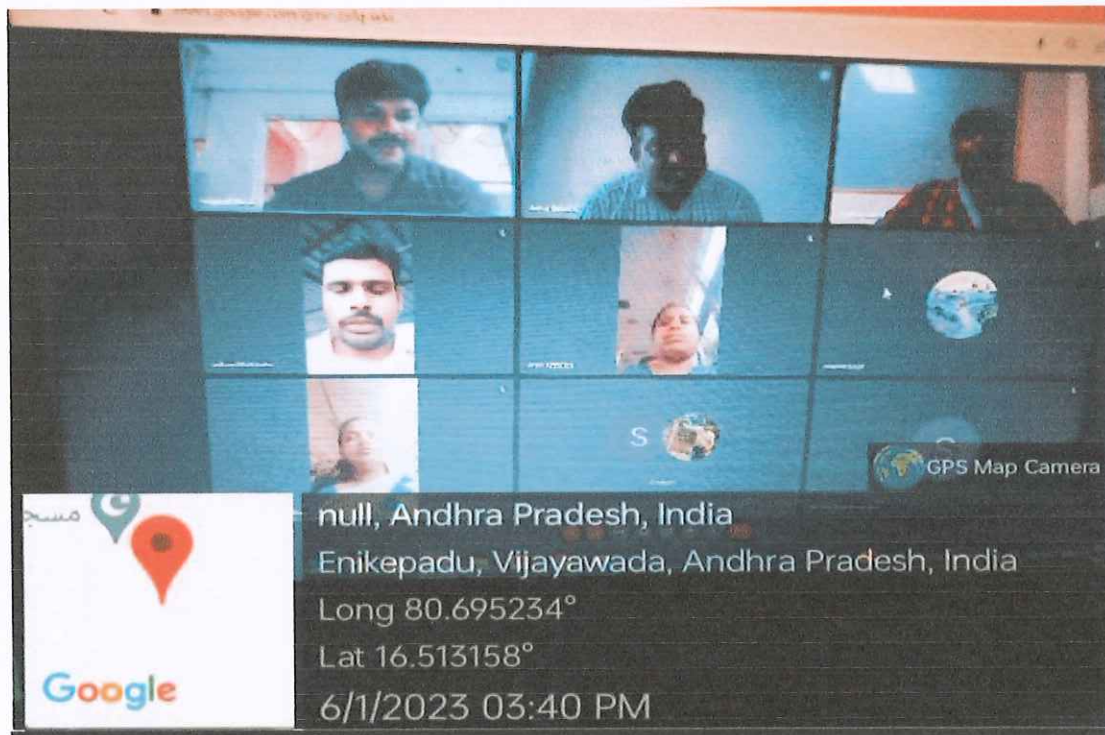
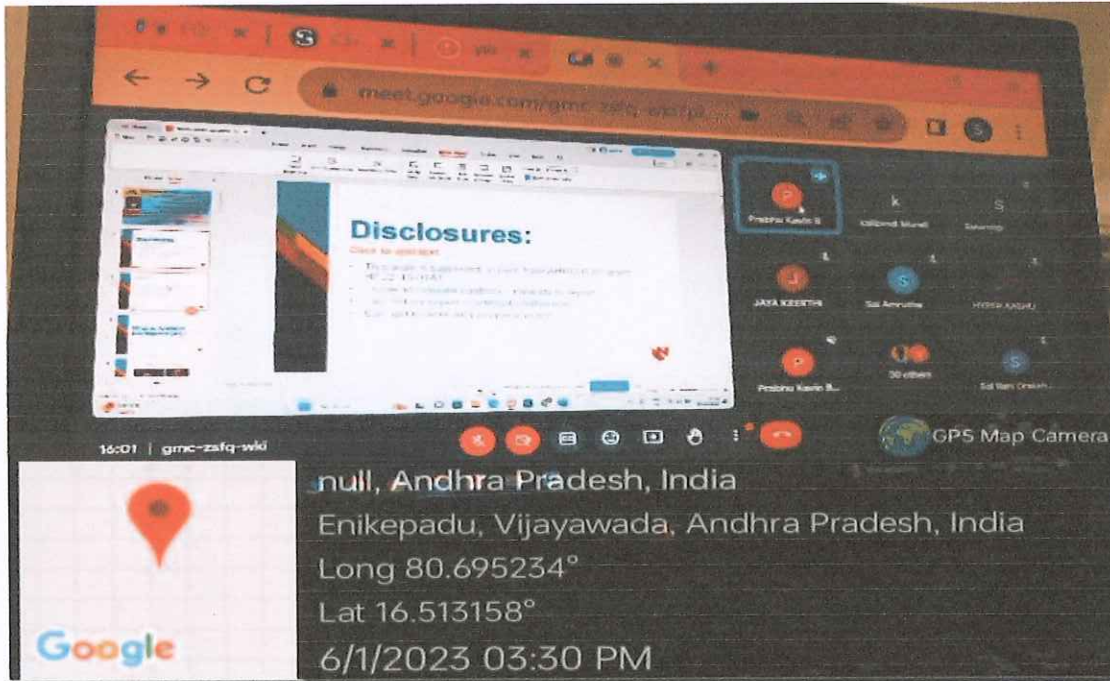
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Day 5 of the FDP (06th January , 2023)



Vote of Thanks by Dr.K. Murali, HOD, Department of AIML , VITW


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REPORT ON A ONE WEEK FDP ON “ HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI ”

A One week FDP was organized in VITW from 02nd to 06th January 2023 by the Department of AIML . The FDP received an overwhelming response with 40 faculty members and students.

RESOURCE PERSON : Resource persons for this programme will be the experts from industry and Academia both.

Dr . B. PRABHU KAVIN, Assistant Professor, Department Of Data Science & Business Systems, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu..

Dr . C . GOKULNATH , Assistant Professor, Department Of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur ,Chengalpattu.

INAUGURAL OF THE PRORAMME:

The FDP started with an inaugural session on 02nd January 2022, in the presence of resource person **Dr . B. PRABHU KAVIN**, Assistant Professor, Department Of Data Science & Business Systems, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, **Dr. G. CHENCHAMMA**, Principal of VITW, **Dr. K.MURALI** , HOD, Department of AIML, and other faculty members.

The session began with welcome address by **Mr.P.Jashuva** , Assistant Professor, Department of AIML, VITW, who has also discussed the rationale of the FDP and its key components.

The Principal Madam, **Dr.G. CHENCHAMMA** presented the key points of the programme.

Dr. K.MURALI , HOD, Department of AIML addressed the audience with his words of wisdom.



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OBJECTIVES OF THE EVENT:

- The primary aim of health-related AI applications is to analyse relationships between clinical data and patient outcomes.
- AI programs are applied to practices such as diagnostics, treatment protocol development, drug development, personalized medicine, and patient monitoring and care.
- AI in healthcare can enhance preventive care and quality of life, produce more accurate diagnoses and treatment plans, and lead to better patient outcomes overall.
- AI can also predict and track the spread of infectious diseases by analysing data from a government, healthcare, and other sources.

FOR WHOM:

The FDP is open for students, Faculty and Entrepreneurs who have an interest in understanding the concepts of Health Care & Bio-Medical Analysis. At every Phase of life, This helps human experts focus on more critical tasks at health care related topics and bio-medical analysis concepts.

PEDAGOGY:

The FDP is a mixture of lecture, case studies and sharing of experiences between participants and resource persons.

KEY BENEFITS:

After attending this FDP, the participants will be able to understand the challenges, prospects, issues, concerns of Health Care & Bio-Medical analysis related concepts and managing very well in real life.

At the end of the last day session, it was heartening to receive positive feedback from participants who applauded the FDP.

VALEDICTORY SESSION:


A Valedictory session was held to mark the 5 days journey of the FDP on “HEALTH CARE & BIO-MEDICAL DATA PROCESSING USING AI” on 02nd January 2023. It was attended by the Principal, HOD's and other staff members from other departments.

The session was started with a welcome address by Mr.P.Jashuva, Assistant Professor, Department of AIML, VITW, pointed out the importance of Health Care & Bio-Medical Analysis

The session ended with a **Vote of Thanks** by Dr.K. Murali, HOD, Department of AIML, VITW with a hope that participants will use this knowledge and information in innovations..


COORDINATOR


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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms/Mrs/Dr. Dr. K. Sharief

from NIMRA College of Engineering & Technology
has actively participated in the one week Faculty Development Programme on
"HEALTH CARE & BIO - MEDICAL DATA ANALYSIS USING AI" organized by the
department of Artificial Intelligence and Machine Learning held from **02-01-2023** to
06-01-2023.

Mr. P. Jashuva
Coordinator


PRINCIPAL
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Dr. K. Murali
HoD, Dept. of AIML

Dr. G. Chenchamma
Principal



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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms/Mrs/Dr. Dr. K. Ibrahim

from NIMRA College of Engineering & Technology
has actively participated in the one week Faculty Development Programme on
"HEALTH CARE & BIO - MEDICAL DATA ANALYSIS USING AI" organized by the
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06-01-2023.

Mr. P. Jashuva
Coordinator

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Dr. K. Murali
HoD, Dept. of AIML

Dr. G. Chenchamma
Principal



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Date: 17th October, 2022

CIRCULAR

It is to inform to all the faculty that the Department of Artificial Intelligence & Machine Learning is organizing A One Week Faculty Development Program on **MEDICAL IMAGE ANALYSIS USING PYTHON**. The FDP will be conducted from 24-10-2022 to 29-10-22. In this context, interested Faculty are requested to register their names on or before 23/10/2022.

Mode of Delivery: Online.

FDP COORDINATOR:

Mr. P. Jashuva, Assistant Professor, Department of Artificial Intelligence & Machine Learning,

Phone Number : 8317627638, **Mail.ID:** jashuvapsrj@gmail.com

RESOURCE PERSONS:

1. **Dr . S . JEEVA**, Assistant Professor, Department Of ISE, Jain University-Global Campus, Bangalore.
Phone Number: 9677652585, **Mail.ID:** jeeva.selveraj@jainuniversity.ac.in
2. **Dr . G . SIVA SHANKAR**, Assistant Professor, Department Of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu.
Phone Number: 9688677290, **Mail.ID:** sivashag@srmist.edu.in

HoD

PRINCIPAL

Copy to:

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

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Jr
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ACP. Rayan
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K. R.
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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.K.MURALI
Assoc. Professor & Head
Department of AIML

CO-ORDINATOR
Mr. P. JASHUVA
Assistant Professor,
Dept of AIML

**A One Week Faculty Development Programme
On**

**“MEDICAL IMAGE ANALYSIS USING
PYTHON ”**

24/10/2022 to 29/10/2022

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-400

How to Apply:

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

vitw.aimldept@gmail.com

Spot Registrations are also allowed.

**A One Week
Faculty Development Programme**

ON

**“ MEDICAL IMAGE ANALYSIS
USING PYTHON ”**

**Organized by
Department of AIML**

24/10/2022 to 29/10/2022



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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, IT and AIML, DS, 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 AIML 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 2020 with B.Tech programme in Artificial Intelligence & Machine Learning . 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.

ABOUT THE FDP :

Medical image analysis is the process of extracting meaningful information from medical images, often using computational methods. Some of the tasks for medical image analysis are visualization and exploration of 2D images and 3D volumes, segmentation, classification, registration, and 3D reconstruction of image data.

OBJECTIVES OF FDP:

The primary objective of medical image analysis is to improve the efficacy of clinical research and treatment options.

The role of segmentation is to subdivide the objects in an image; in case of medical image segmentation the aim is to: Study anatomical structure. Identify Region of Interest i.e. locate tumor, lesion and other abnormalities. Medical image processing is a subset of image processing, so one sees three main objectives: Better image capture (Image capturing equipment (MRI, X-ray, ultrasound, etc), noise removal during capture, enhanced resolution or contrast, image compression, data bases, etc.)



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SCHEDULE:

24/10/2022 TO 6/10/2022	TOPIC: Introduction to Medical Image Analysis, Brain Tumor Detection & Analysis using Python, Goals & Purpose, Types of Medical Imagery.
	Resource person: Dr.S.JEEVA

27/10/2022 TO 29/10/2022	TOPIC: Introduction to Imaging Techniques Image Segmentation & Ant Colony optimization concept, Medical Image Processing System & Tumor imaging.
	Resource person: Mrs. P. NAGA LAKSHMI

FOR FURTHER DETAILS:

Dr.K.MURALI

Assoc. Professor & Head
Department of AIML
9966682535
kalipindimurali@gmail.com

Mr. P. JASHUVA

Assistant Professor,
Department of AIML
8317627638
jashuvapsrj@gmail.com



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DEPARTMENT OF ARTEFICIAL INTILLIGENCE & MACHINE LEARNING

A ONE WEEK FDP on "MEDICAL IMAGE ANALYSIS USING PYTHON"

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	DAY - 6	FEEDBACK
1	Dr. V. RAGHAVA LAKSHMI	VITW/ S&H	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
2	Mrs G.SRI LAKSHMI	VITW/ S&H	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
3	Mrs V. REVATHI	VITW/ S&H	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
4	G. ANITHA	VITW/ S&H	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
5	Ms.K.PRASUNA	VITW/ ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
6	Mrs. P.SILPA	VITW/ ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
7	Mrs. K.KAMALA KUMARI	VITW/ ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
8	Dr.A.C.PRIYARANJANI	VITW/ CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
9	Dr.V.SUMA AVANI	VITW/ CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
10	Mrs CH.DEEPIKA	VITW/ CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	V. Good
11	Ms.T SHALINI	VITW/ CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
12	Mrs J.KANNAMMA	VITW/ CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
13	Mr.J.KRISHNA	VITW/ EEE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
14	Mr KAREEM ABDUL	VITW/ EEE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Satisfactory
15	Mrs K.VIJAYA	VITW/ IT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Satisfactory

PROGRAM CO-ORDINATOR

[Signature]
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[Signature]
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DAY-WISE ATTENDANCE SHEET

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16	S.RAMYA	VITW/ IT	<i>Ramy</i>	<i>Ramy</i>	<i>Ramy</i>	<i>Ramy</i>	<i>Ramy</i>	<i>Ramy</i>	Good.
17	CH.V.RAO	VITW/ IT	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	Nice.
18	A.PRATHAP	VITW/ IT	<i>AP</i>	<i>AP</i>	<i>AP</i>	<i>AP</i>	<i>AP</i>	<i>AP</i>	Good.
19	CH.PHANI KANTH	VITW/ IT	<i>ChPi</i>	<i>ChPi</i>	<i>ChPi</i>	<i>ChPi</i>	<i>ChPi</i>	<i>ChPi</i>	Good.
20	DR.P.SUBBAIAH	VITW/ MBA	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	Good
21	K.SAI SOWJANYA	VITW/ MBA	<i>KS</i>	<i>KS</i>	<i>KS</i>	<i>KS</i>	<i>KS</i>	<i>KS</i>	Good
22	K.SWAROOP	VITW/ MBA	<i>K.Swaroop</i>	<i>K.Swaroop</i>	<i>K.Swaroop</i>	<i>K.Swaroop</i>	<i>K.Swaroop</i>	<i>K.Swaroop</i>	Excellent
23	Dr.K.MURALI	VITW/ AIML	<i>Murali</i>	<i>Murali</i>	<i>Murali</i>	<i>Murali</i>	<i>Murali</i>	<i>Murali</i>	Excellent
24	MR P.JASHUVA	VITW/ AIML	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	Good
25	Mrs M.LAKSHMI PRASANNA	VITW/ AIML	<i>M.L. Prasanna</i>	<i>M.L. Prasanna</i>	<i>M.L. Prasanna</i>	<i>M.L. Prasanna</i>	<i>M.L. Prasanna</i>	<i>M.L. Prasanna</i>	Excellent
26	M..SRINIVASA RAO	KES/CSE	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	Good
27	K.PADMAJAVANI	KES/ECE	<i>K.Padma</i>	<i>K.Padma</i>	<i>K.Padma</i>	<i>K.Padma</i>	<i>K.Padma</i>	<i>K.Padma</i>	Good

[Signature]

PROGRAM CO-ORDINATOR

[Signature]
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VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521,108

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SIGNATURE OF HOD



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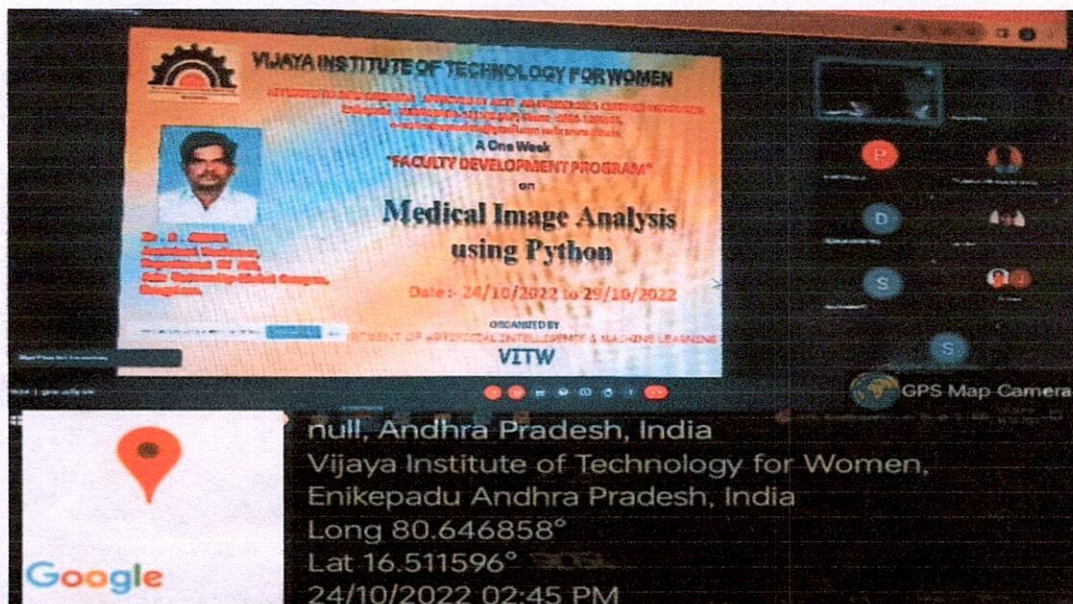
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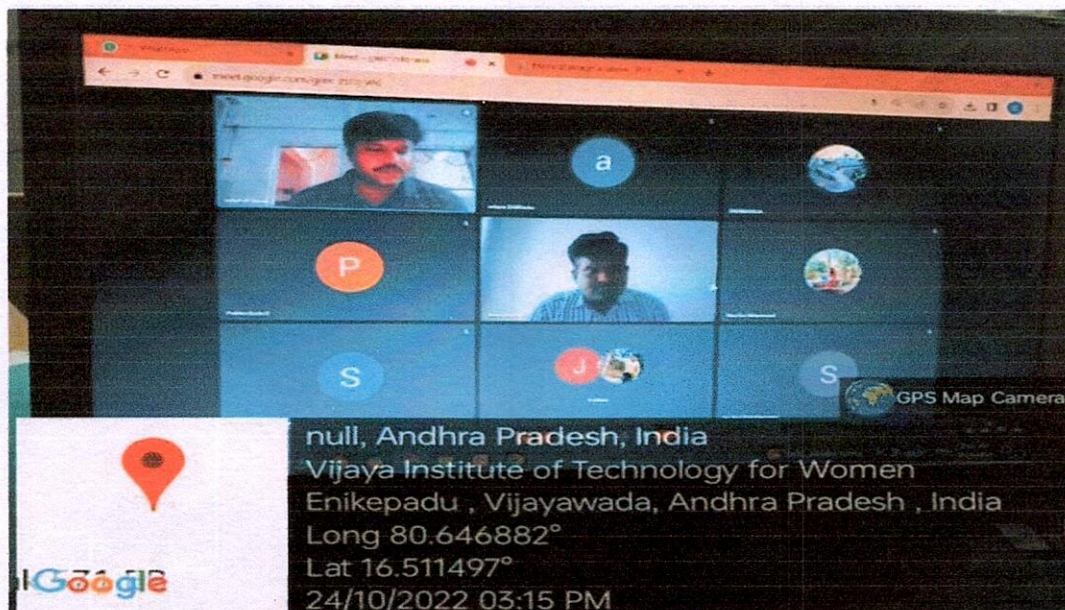
FDP on MEDICAL IMAGE ANALYSIS USING PYTHON

PARTICIPANTS INTERACTION WITH RESOURCE PERSON:

Day 1 of the FDP (24th October, 2022)



Inaugural of the FDP



Resource Person **Dr. S. JEEVA**, delivering the Session.



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Day 2 of the FDP (25th October, 2022)

DAY 2
25-10-2022

BRAIN TUMOR DETECTION AND
ANALYSIS USING PYTHON

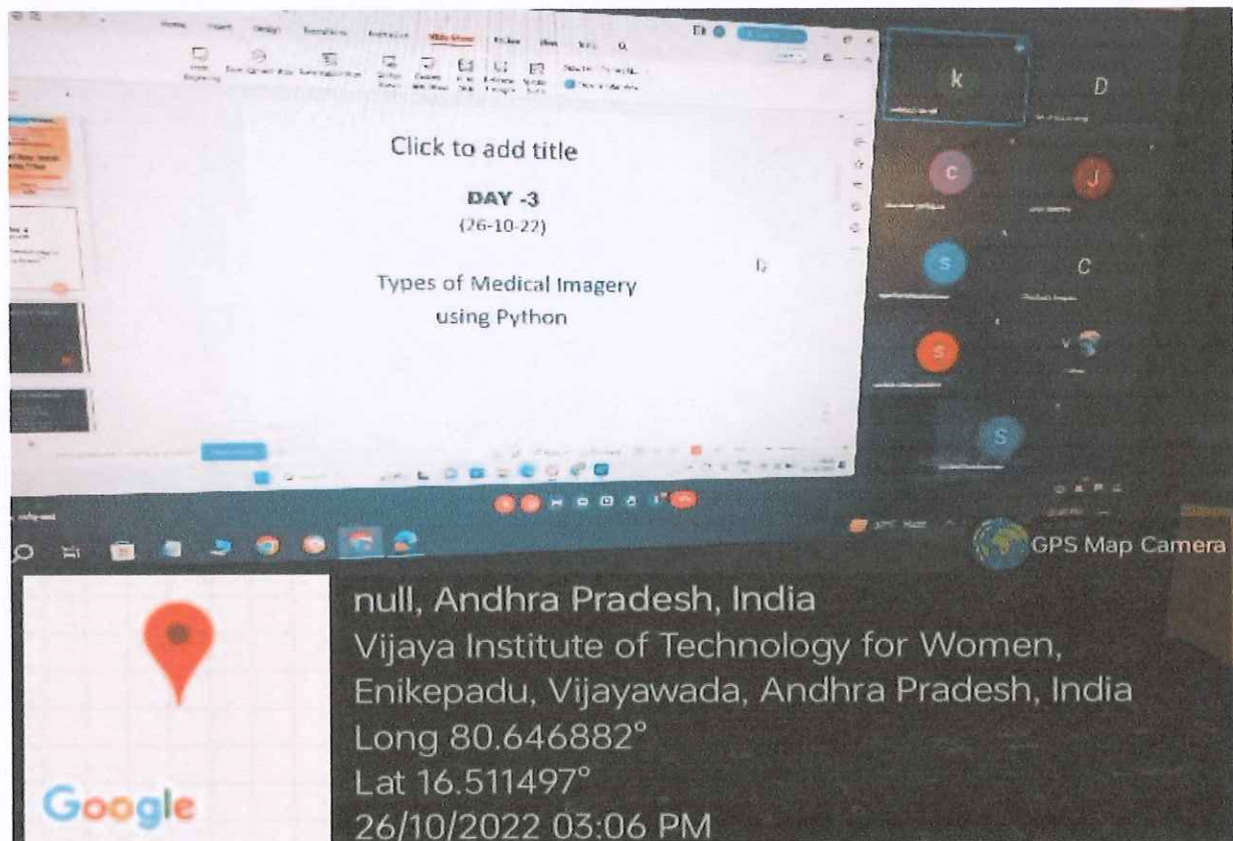
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Goal and purpose

- To see host of health problems and abnormalities
 - Prevention
 - Cure
- Purpose of study
 - More ethical
 - Simpler
 - convenient

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Day 3 of the FDP (26th October, 2022)



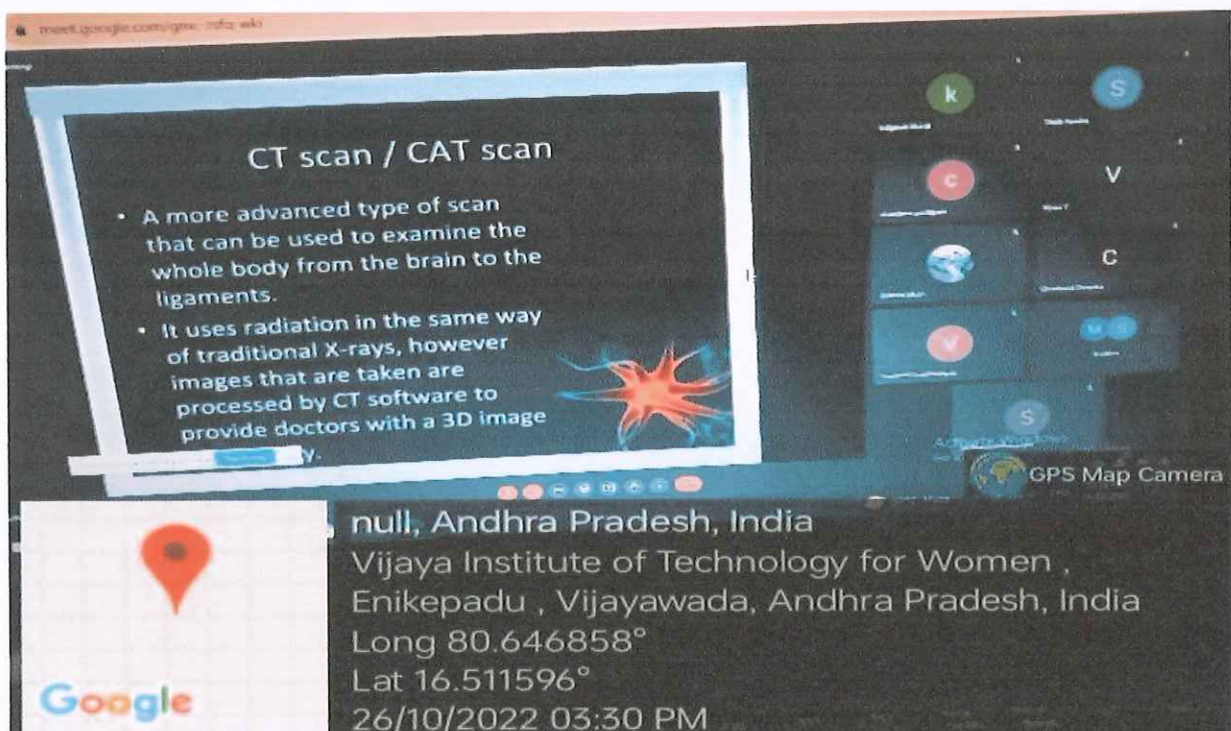
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DAY -3
(26-10-22)

Types of Medical Imagery
using Python

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CT scan / CAT scan

- A more advanced type of scan that can be used to examine the whole body from the brain to the ligaments.
- It uses radiation in the same way of traditional X-rays, however images that are taken are processed by CT software to provide doctors with a 3D image

Google

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Day 4 of the FDP (27th October , 2022)

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A One Week
"FACULTY DEVELOPMENT PROGRAM"
on
Medical Image Analysis using Python

Dr. G. SIVASHANKAR
Assistant Professor,
Department of Computational Intelligence,
IISc Institute of Science and Technology,
Bangalore, Karnataka.

Date :- 24/10/2022 to 29/10/2022

ORGANIZED BY

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Introduction

- Technology today is extremely advanced and now physicians can call upon a variety of imaging techniques to help examine the inside of the body and therefore make an accurate diagnosis such as Scans and images of the body.

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Resource Person **Dr. G.SIVA SHANKAR** delivering the Session



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Day 5 of the FDP (28th October , 2022)

Day 5
(28-10-22)

Image Segmentation & Ant colony optimization concepts in Medical Image Anal

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kalipindi is presenting

Siva Shankar

kalipindi

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Day 6
(29-10-2022)

Medical Image Processing System &
Tumor imaging

Google

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Google

GPS Map Camera

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HoD



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REPORT ON A ONE WEEK FDP ON “ MEDICAL IMAGE ANALYSIS USING PYTHON ”

A One week FDP was organized in VITW from 24th to 29th Oct 2022 by the Dept of AIML . The FDP received an overwhelming response with 80 faculty members and students.

RESOURCE PERSON : Resource persons for this programme will be the experts from industry and Academia both.

Dr . S . JEEVA , Assistant Professor, Department Of ISE, Jain University-Global Campus, Bangalore.

Dr . G . SIVASHANKAR , Assistant Professor, Department Of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur ,Chengalpattu.

INAUGURAL OF THE PRORAMME:

The FDP started with an inaugural session on 24th Oct 2022, in the presence of resource person **Dr . S . JEEVA**, Assistant Professor, Department Of ISE,Jain University-Global Campus, Bangalore , **Dr. G. CHENCHAMMA**, Principal of VITW **Dr. K.MURALI** , HOD, Department of AIML, and other faculty members.

The session began with welcome address by **Mr.P.Jashuva** , Assistant Professor, Department of AIML, VITW, who has also discussed the rationale of the FDP and its key components,

The Principal Madam, **Dr.G. CHENCHAMMA** presented the key points of the programme.

Dr. K.MURALI , HOD, Dept of AIML addressed the audience with his words of wisdom.



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OBJECTIVES OF THE EVENT:

- The primary objective of medical image analysis is to improve the efficacy of clinical research and treatment options.
- Deep learning has revamped medical image analysis, yielding excellent results in image processing tasks such as registration, segmentation, feature extraction, and classification.
- Medical image processing is a subset of image processing.
- So one sees three main objectives: Better image capture (Image capturing equipment (MRI, X-ray, ultrasound, etc), noise removal during capture, enhanced resolution or contrast, image compression, data bases, etc.)

FOR WHOM:

The FDP is open for students, Faculty and Entrepreneurs who have an interest in understanding the concept of Medical Image Analysis. At every Phase of life, This helps human experts focus on more critical tasks and medical image analysis topics.

PEDAGOGY:

The FDP is a mixture of lecture, case studies and sharing of experiences between participants and resource persons.

KEY BENEFITS:

After attending this FDP, the participants will be able to understand the challenges, prospects, issues, concerns of Medical image related concepts and managing very well in real life.

At the end of the last day session, it was heartening to receive positive feedback from participants who applauded the FDP.


VALEDICTORY SESSION:

A Valedictory session was held to mark the one week journey of the FDP on “**MEDICAL IMAGE ANALYSIS USING PYTHON**” on 24th October 2022. It was attended by the Principal, HoD's and other staff members from other departments.

The session was started with a welcome address by Mr.P.Jashuva, Asst Prof, Dept of AIML, VITW, pointed out the importance of Medical Image Analysis.

The session ended with a **Vote of Thanks** by Dr.K. Murali, HOD, Dept of AIML, VITW with a hope that participants will use this knowledge and information in innovations..


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HoD




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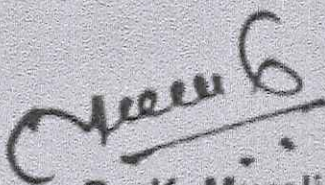
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CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. V. Raghavalakeshmi
from Vijaya Institute of Technology for Women has
actively participated in the one week Faculty Development Programme on "MEDICAL
IMAGE ANALYSIS USING PYTHON" organized by the department of Artificial
Intelligence and Machine Learning held from 24-10-2022 to 29-10-2022.


Mr. P. Jashuva
Coordinator


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Dr. K. Murali
HoD, Dept. of AIML


Dr. G. Chenchamma
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. Kareem Abdul

from Vijaya Institute of Technology for Women has
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IMAGE ANALYSIS USING PYTHON" organized by the department of Artificial
Intelligence and Machine Learning held from **24-10-2022 to 29-10-2022.**

Mr. P. Jashuva
Coordinator

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Dr. K. Murali

HoD, Dept. of AIML

Dr. G. Chenchamma
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Dr./[✓]Mr./Mrs./Ms. N. Naveen Sagar
from Vijaya Institute of Technology for Women has
actively participated in the one week Faculty Development Programme on "**MEDICAL
IMAGE ANALYSIS USING PYTHON**" organized by the department of Artificial
Intelligence and Machine Learning held from **24-10-2022 to 29-10-2022**.

Mr. P. Jashuva
Coordinator

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Dr. K. Murali
HoD, Dept. of AIML

Dr. G. Chenchamma
Principal





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CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. A.C. Priya Ranjani
from Vijaya Institute of Technology for Women has
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Mr. P. Jashuva
Coordinator


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Dr. K. Murali
HoD, Dept. of AIML


Dr. G. Chenchamma
Principal



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Date: 18th August 2022

CIRCULAR

This is to inform that a one week Faculty Development Program on “**PYTHON FULL STACK DEVELOPMENT**” will be organized by the Department of Computer Science and Engineering in association with Brain O Vision. From 22/08/2022 to 27/08/2022. Hence the faculty are requested to register for the FDP on or before 21/08/ 2022 without fail.

Mode of Delivery: Online

FDP CO-ORDINATOR:

Ms. P.Madhavi,

Asst.Professor, Department of Computer Science and Engineering.

Phone Number: 7981989226, **E-Mail ID:** pappulamadhavi06@gmail.com

RESOURCE PERSON:

Mr.B.Vijaykumar,

Brainovision Solutions India Pvt.Ltd.

Phone Number: 9966426867, **E-Mail ID:** vijay0990@gmail.com

ACP Ranjani
HoD

G. Chinn
PRINCIPAL

Copy to:

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

SCIT *MRB* *KP* *ECE* *WIT*

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Department of CSE

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Ms.P.Madhavi,
Asst. Professor,
Department of CSE

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G. Chm

A One Week Faculty Development Program **On**

"Python Full Stack Development"

22-08-2022 to 27-08-2022

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Scan for Registration



Signature of Participant



Scan to Pay
Registration Fee

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 e- mail-id: **pappulamadhavi06@gmail.com**

Spot Registrations are also allowed.

A One Week **Faculty Development Program** **On**

"PYTHON FULL STACK DEVELOPMENT"

Organized
By

Department of Computer Science and
Engineering

In association
with

Brain O Vision



22-08-2022 to 27-08-2022



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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, CSE AI&ML, CSE Data Science, 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 objectives of a Python and full stack development program typically focus on providing faculty or learners with the knowledge and skills necessary to become proficient in Python programming and develop expertise in full stack web development. These programs can vary in scope and depth, but here are some common objectives

Understanding Python

Gain a comprehensive understanding of the Python programming language, including its syntax, data structures, and core libraries.

Explore Python's applications in various domains such as web development, data analysis, and machine learning.

Full-Stack Development

Learn the fundamentals of full-stack development, which includes both front-end and back-end technologies.

Understand how to create a cohesive and interactive web application by integrating various technologies and components.

Teaching and Curriculum Development

Develop the skills to design and deliver effective curriculum for Python and full-stack development courses. Learn strategies to create and engage learning materials and assessments.

SCHEDULE

22-08-2022	Introduction of web development
	Resource person: Mr. B.Vijay Kumar
23-08-2022	Front end web development
	Resource person: Mr. B.Vijay Kumar
24-08-2022	Front end web development
	Resource person: Mr. B.Vijay Kumar
25-08-2022	Python with Django
	Resource person: Mr. B.Vijay Kumar
26-08-2022	Python Virtual Environment setup
	Resource person: Mr. B.Vijay Kumar
27-08-2022	Python Virtual Environment creation
	Resource person: Mr. B.Vijay Kumar

FOR FURTHER DETAILS :

Dr.A.C.P.Ranjani

HoD, CSE.

Number: 9848504927

Mail ID: acpranjani@gmail.com

Ms.P.Madhavi,

Asst.professor, Department of CSE

Phone Number: 7981989226

Mail ID: pappulamadhavi06@gmail.com



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Registered Participants List

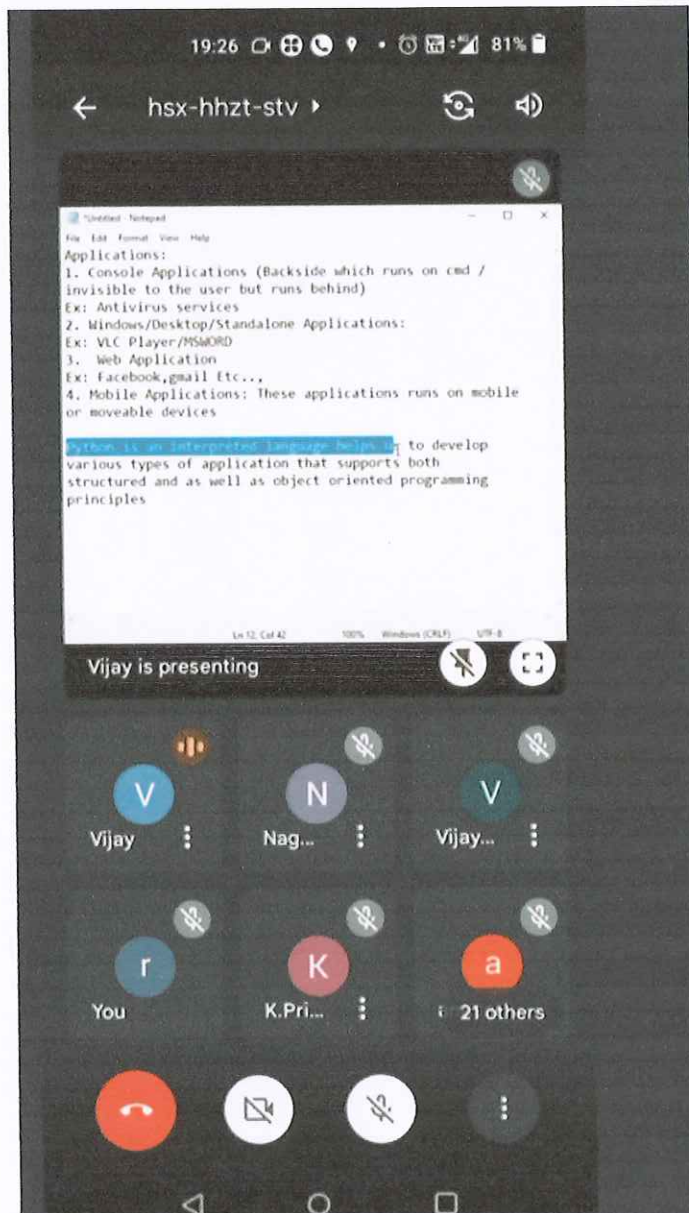
Sno	NAME OF THE FACULTY	DESIGNATION	DEPARTMENT	INSTITUTION
1	R.Lakshmi Durga	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
2	Y.Vijaya	Associate Professor	IT	Vijaya Institute Of Technology For Women
3	Dr.K.Murali	Associate Professor	ECE	Vijaya Institute Of Technology For Women
4	G.Jyostna	Assistant Professor	IT	Vijaya Institute Of Technology For Women
5	B.Jyothi	Assistant Professor	IT	Vijaya Institute Of Technology For Women
6	S.Ramya	Assistant Professor	IT	Vijaya Institute Of Technology For Women
7	K.Prasuna	Associate Professor	ECE	Vijaya Institute Of Technology For Women
8	T. Karuna latha	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
9	P.Madhavi	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
10	V. Devasahayam	Assistant Professor	ECE	Vijaya Institute Of Technology For Women
11	Y.Lakshmi Durga	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
12	D. Vijaya kumari	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
13	J.Himabala	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
14	K. Raja rajeswari	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
15	Dr.P.Subbaiah	Professor	CSE	Vijaya Institute Of Technology For Women
16	Y.Sirisha	Assistant Professor	IT	Vijaya Institute Of Technology For Women
17	P.Jashuva	Assistant Professor	ECE	Vijaya Institute Of Technology For Women
18	N. Naveen sagar	Assistant Professor	ECE	Vijaya Institute Of Technology For Women
19	Y.Rama Devi	Assistant Professor	S&H	Vijaya Institute Of Technology For Women
20	M.Vijay Kumar	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
21	S Ratna Spandana	Assistant Professor	ECE	Vijaya Institute Of Technology For Women
22	L.Nageswari	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering and Technology
23	P.V Hari Prasad	Assistant Professor	CSE	Dhanekula Institute of Engineering & Technology
24	Aala Ravikiran	Assistant Professor	IT	Nri Institute Of Technology
25	Pallabothula Ramesh	Assistant Professor	CSE	Vikas Group Of Institutions
26	Dr. A. Radhika	Associate Professor	CSE	SRK Institute of Technology

p.madhavi
 CO-ORDINATOR

HoD *A.C.P. Ranjani*
PRINCIPAL
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 ENIKEPADA, VIJAYAWADA-521108

Faculty Development Program on “PYTHON FULL STACK DEVELOPMENT”

Day 1:





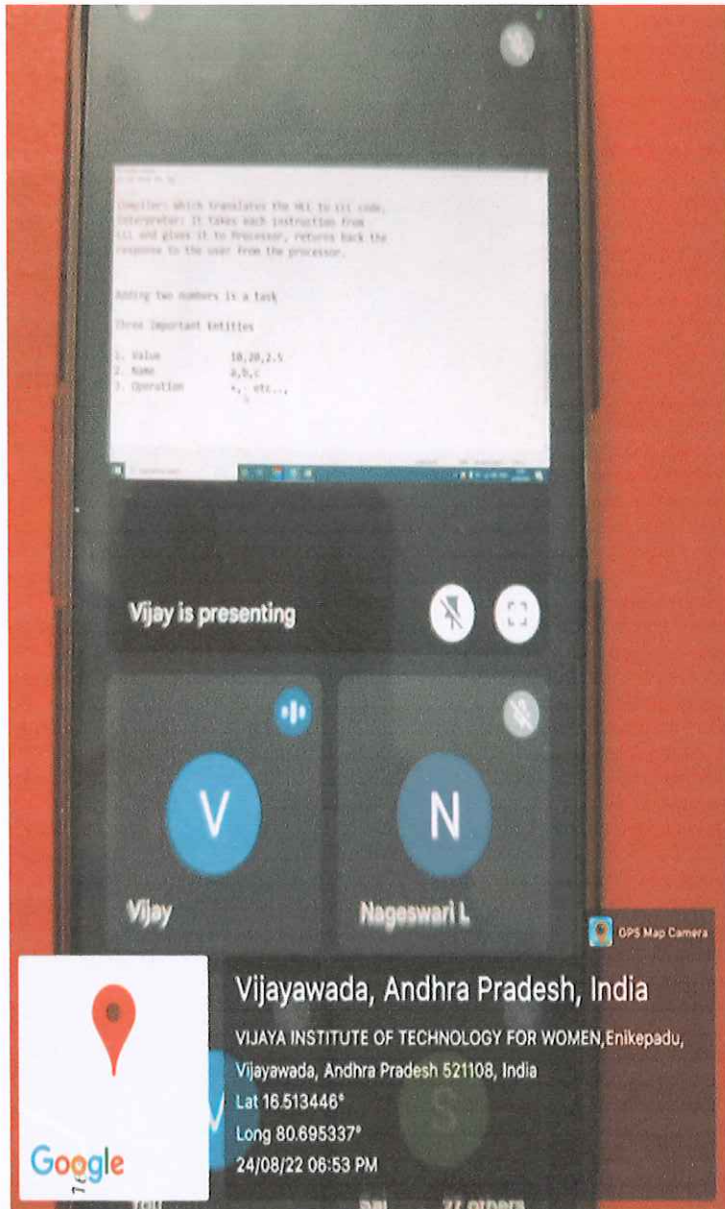
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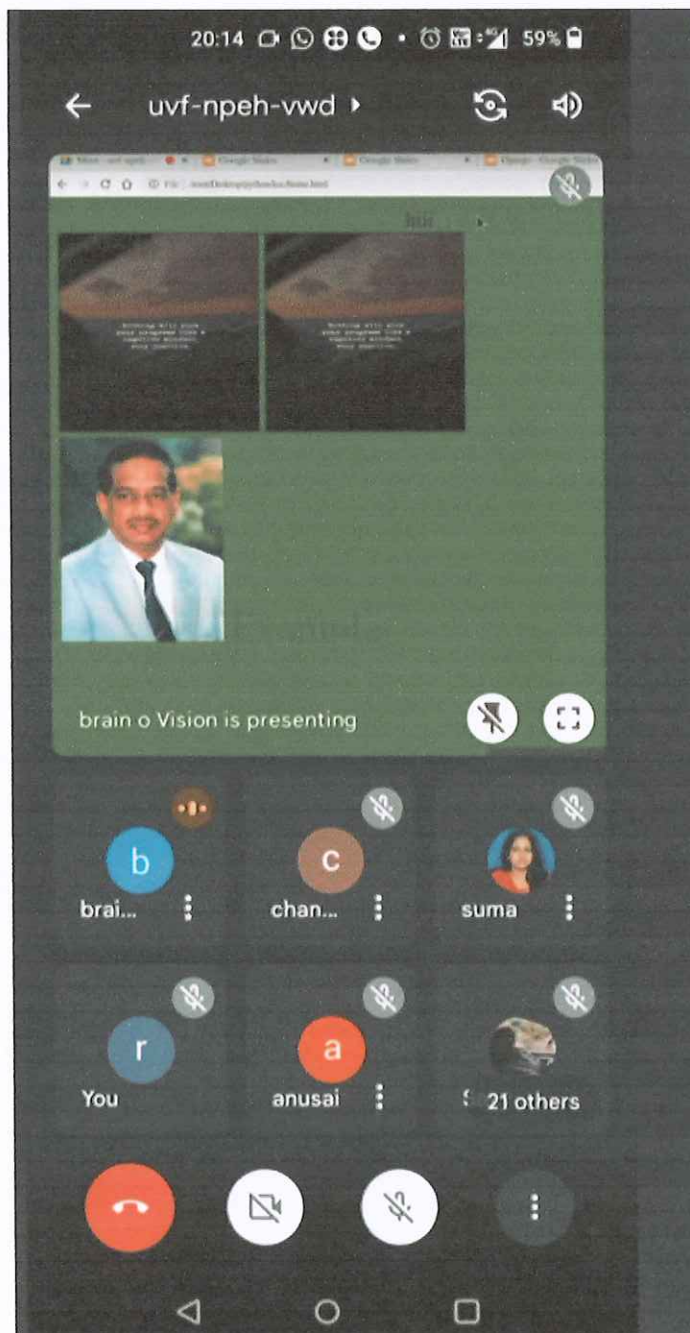
Phone: 0866-2844444, Email: vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP, Enikepadu, Vijayawada-521108

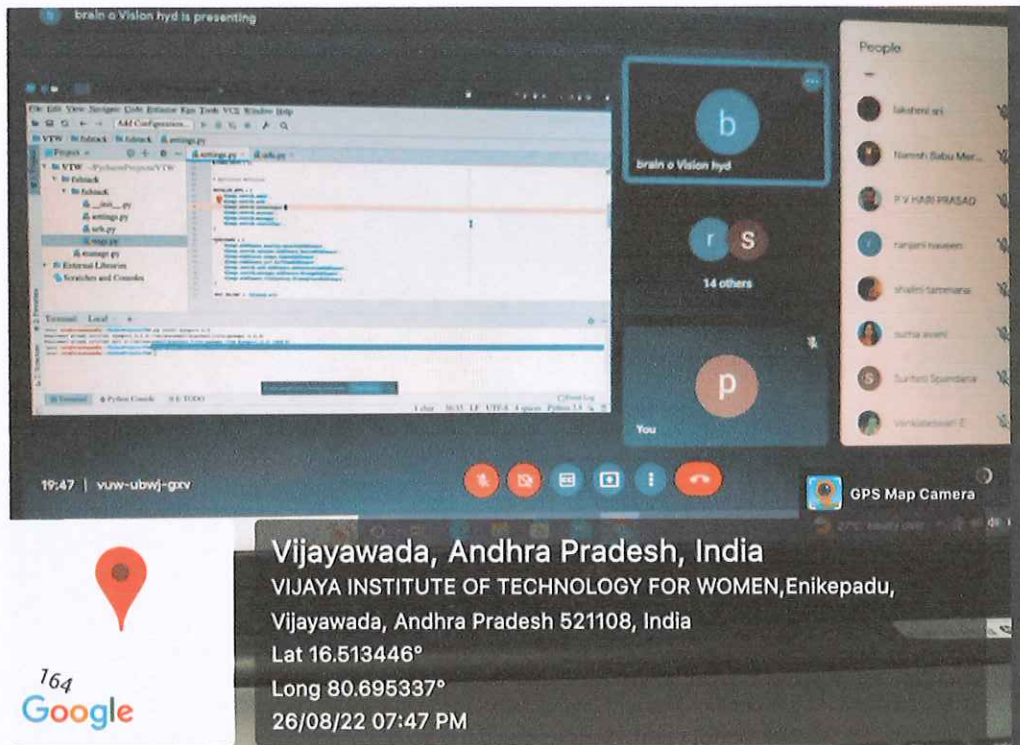
Day 2:



Day 3:



Day 4:



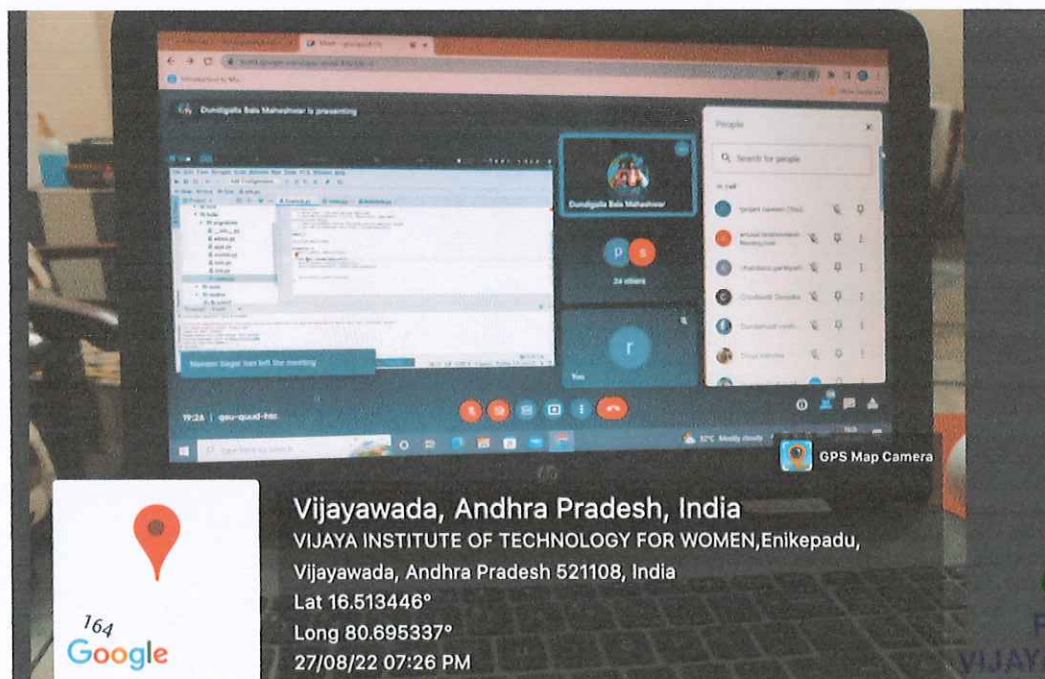
brain o Vision hyd is presenting

19:47 | vuv-ubwj-gzv

GPS Map Camera

Vijayawada, Andhra Pradesh, India
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Enikepadu,
Vijayawada, Andhra Pradesh 521108, India
Lat 16.513446°
Long 80.695337°
26/08/22 07:47 PM

Day 5:



Dundigala Bala Maheshwar is presenting

19:26 | gnu-quad-416

GPS Map Camera

Vijayawada, Andhra Pradesh, India
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Enikepadu,
Vijayawada, Andhra Pradesh 521108, India
Lat 16.513446°
Long 80.695337°
27/08/22 07:26 PM

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ENIKEPADU, VIJAYAWADA-521, 10



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PROGRAM REPORT

Date: 30-08-2022

TYPE OF THE EVENT	: "PYTHON FULL STACDEVELOPMENT"
START DATE	: 22-08-2022
END DATE	: 27-08-2022
RESOURCE PERSON	: Mr. B. Vijay Kumar
NAME OF THE COORDINATOR	: Ms. P. Madhavi
NUMBER OF PARTICIPANTS	:26
PLATFORM / SOURCE	: Online

OBJECTIVE OF THE EVENT :

The objective of the program is to enhance teaching methodologies in conveying complex concepts of full-stack development effectively and to facilitate hands-on experience in full-stack development Of faculty members.

OUTCOME OF THE EVENT :

1. Increased ability to integrate modern technologies and frameworks into the curriculum.
2. Development of strategies to adapt and evolve teaching methods according to the rapidly changing landscape of full-stack development.
3. Cultivation of a network among faculty members , fostering ongoing collaboration and sharing of the best practices.



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REPORT

The Department of Computer Science and Engineering has conducted a one-week online faculty development program on **"PYTHON FULL STACK DEVELOPMENT"** in association with **BRAIN O VISION** from 22-08-2022 to 27-08-2022. The program was aimed to enhance the skills and knowledge of faculty by focusing on teaching, research and technology trends. This program was commenced by prominent personalities on 22-08-2022 :

- 1.Mr.B.Vijay Kumar, Brain O Vision.
- 2.Dr.A.C.P.Ranjani, HOD of CSE dept, Vijaya institute of technology for women.
- 3.Dr.G.Chenchamma, Principal of Vijaya institute of technology for women.

Ms. P. Madhavi , Coordinator of the FDP embraced all the notables and participants followed by the introduction of the resource person by Dr. ACP. Ranjani , HOD, CSE. Honorable resource person emphasized on importance and objectives of FDP on **"PYTHON FULLSTACK DEVELOPMENT"**.

He addressed about Python's Versatility and extensive library support and introduced the fundamentals of the python like data types , object-oriented programming. The further session was continued with the interpretation of the front end development and back end development and demonstrated the significance of python to faculty and nurtured them to propagate the knowledge to their students.

Python fullstack development commonly involves database technologies like PostgreSQL , MySQL , SQLite or NoSQL databases like MongoDB which integrate with python frameworks for data storage and retrieval. Tools like Git are essential for version control, allowing developers to track changes , collaborate , and manage code effectively. Technologies such as PyTest, Selenium and CI/CD tools like Jenkins or GitLab CI/CD are used for testing , automation and continuous integration or continuous deployment in full stack python development. These technologies enable the creation of comprehensive web applications.

Python's future in full stack development looks promising with the rise of AI,ML and Data Science applications , Python's versatility in handling both back-end and data centric tasks could make it even more relevant. Python is likely to continue expanding its influence in full stack domain possibly with more integrations , better performance and enhanced frameworks to facilitate easier full stack development.


CO-ORDINATOR


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FDP COMPLETION



CERTIFICATE

This certificate is presented to

Dr.ACP Ranjani

of Vijaya Institute of Technology for Women

For the active participation in **One Week Faculty Development Program**
on PYTHON FULL STACK DEVELOPMENT

Organized by **Vijaya Institute of Technology for Women**

in association with

Brainovision Solutions India Pvt.Ltd

from 22nd Aug 2022 to 27th Aug 2022



GANESH NAG DODDI
FOUNDER & CEO

P. Madhavi

MS.P.MADHAVI
COORDINATOR

Dr. ACP. Ranjani

DR.ACP. RANJANI
HOD - CSE

G. Chm
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TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521,108

G. Chm

DR.G.CHECHAMMA
PRINCIPAL



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FDP COMPLETION



CERTIFICATE

This certificate is presented to

L Nageswari Devi
of Andhra Loyola College

For the active participation in **One Week Faculty Development Program**
on PYTHON FULL STACK DEVELOPMENT

Organized by **Vijaya Institute of Technology for Women**
in association with

Brainovision Solutions India Pvt.Ltd
from 22nd Aug 2022 to 27th Aug 2022



GANESH NAG DODDI
FOUNDER & CEO

P. Madhavi

MS.P.MADHAVI
COORDINATOR

Dr. ACP. Ranjani

DR.ACP. RANJANI
HOD - CSE

G. Chamma
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G. Chamma

DR.G.CHECHAMMA
PRINCIPAL



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 28th July 2022

CIRCULAR

This is to inform that the Department of Science and Humanities, Vijaya Institute of Technology for Women is organizing a One Week Faculty Development Program on "EXPLORING INNOVATIONS IN APPLICATIONS OF MATHEMATICS" from 08-08-2022 to 13-08-2022. Hence all the faculty are hereby requested to register for the FDP on or before 07-08-2022 without fail.

Venue: Skills Lab (Ground floor)


Mode of Delivery: Offline.

FDP CO-ORDINATOR:

Mrs. Y. Sri Lakshmi, Asst. Professor, Department of Science and Humanities,
Phone Number: 6300705919, **Mail ID:** yalamanchilli.srilakshmi@gmail.com.

RESOURCE PERSONS:

1. **Dr. K. Krishna Rao** professor, SRK Institute of Technology, Vijayawada,
Phone Number: 9848922517, **Mail ID:** krishnaraokomatineni@gmail.
2. **Dr. K. Pushpa Latha**, Assistant professor, KLU, Vijayawada,
Phone Number: 9247272987, **Mail ID:** kpusphamphil@gmail.com.
3. **Dr. V. Raghava Lakshmi**, Professor, VITW, Vijayawada,
Phone Number: 9908039661, **Mail ID:** raga_maths@rediffmail.com


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3. Notice Board

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Principal

CO -CONVENER
Dr. V. RAGHAVA LAKSHMI
Vice Principal & Head
Department of S&H

CO-ORDINATOR
Mrs. Y. SRILAKSHMI
Assistant Professor,
Department of S&H

A One week Faculty Development Programme
On

"EXPLORING INNOVATIONS IN
APPLICATIONS OF MATHEMATICS"

08/08/2022 to 13/08/2022

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.500/- only

How to Apply:

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

yalamanchilli.srilakshmi@gmail.com

Spot Registrations are also allowed.

G. Chm
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ENIKEPADU, VIJAYAWADA-521 108.

A Five Day
Faculty Development Program

ON

EXPLORING INNOVATIONS IN
APPLICATIONS OF MATHEMATICS

Organized by
Department of Science & Humanities

08/08/2022 to 13/08/2022



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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, 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 S&H DEPARTMENT

The Department of Science and Humanities is a primal department which consists of Chemistry, Physics, Mathematics and English disciplines. All the disciplines in the department exist as a separate division and maintain their identities. The varied disciplines provide the students with the knowledge of Mathematics, Physics, Chemistry, English and Environmental Science fundamentals. Developing moral behaviour among the students, utilizing human resources and coordinating academic responsibilities are exclusive potentials of the department. The department accomplishes transforming young aspiring minds into determined freshman engineers through Outcome Based Education. Besides, the department teaches students a positive ethos through Value-Based Education.

ABOUT THE FDP:

Engineering Mathematics is one of the challenging subjects for the Engineering students in building up the conceptual learning of the applications of Mathematics to their core engineering Field. This program not only focuses on bridging gaps on pre Engineering Mathematics but also reflects on the applications of Mathematics in the core engineering branches that has a wide potential for research in the areas of Engineering and Mathematics. Immerse yourself in the world of Differential Equations and Laplace Transforms and gain valuable insights into their applications through this enriching one-week offline Faculty Development Programme, centered on the theme of "Exploring Innovations in Applications of Mathematics".

OBJECTIVES OF FDP:

The FDP aims at addressing the recent developments in the area of Mathematics, allied and applied areas of mathematics including statistics. At the end of the FDP, the participants would able to

1. Understand the recent developments in Mathematical sciences
2. Understand the applications of Mathematics in real world engineering applications of Industries.
3. Develop a conceptual approach of teaching mathematics.
4. Identify the areas of current and ongoing research in Mathematics/Statistics areas.

SCHEDULE:

08-08-22 to 09-08-22	Mathematical modeling and differential equations
	Role of Mathematics in Modern Technology
	Resource person: Dr. Pushpalatha
10-08-22 to 11-08-22	Fuzzy Logical Algebras and their Applications
	Applications of Fuzzy Graph Theory
	Resource person: Dr. K. Krishna Rao
12-08-22 to 13-08-22	Mathematical Tools for the Internet of Things Analysis
	Mathematical Tools for the Internet of Things Analysis
	Resource person: Dr. V. Raghava Lakshmi

FOR FURTHER DETAILS:

Mrs. Y. Srilakshmi

Asst. Professor

6300705919

yalamanchilli.srilakshmi@gmail.com

Mrs. V. Revathi

Asst. Professor

8466932952

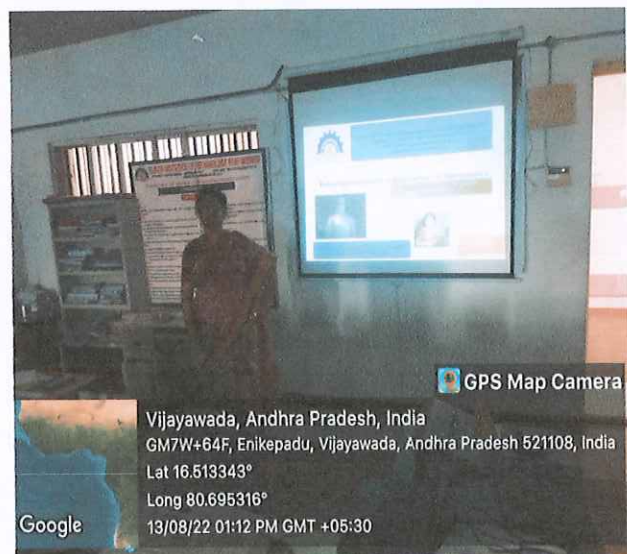
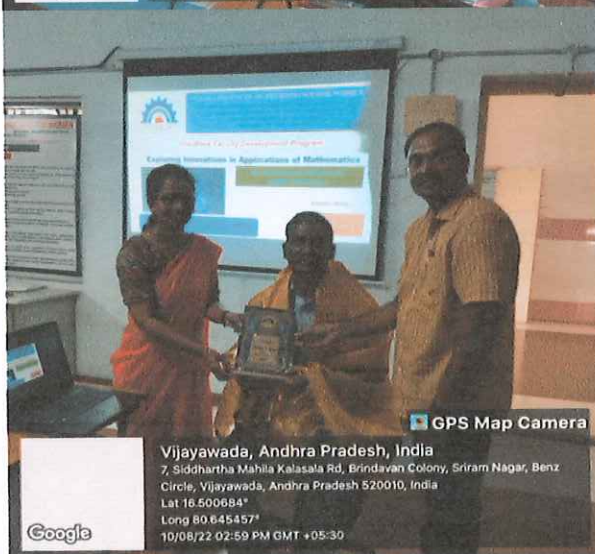
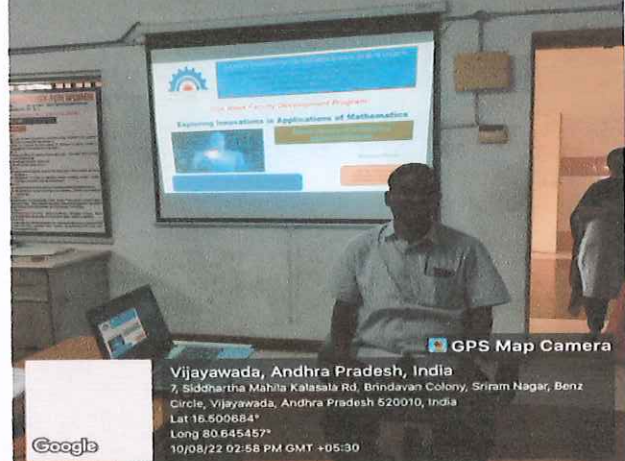
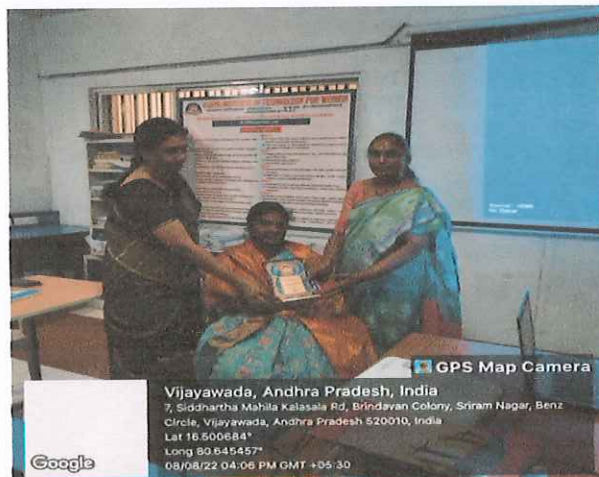
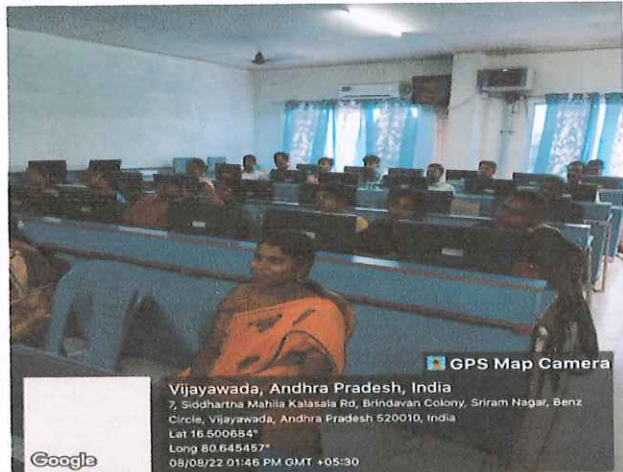
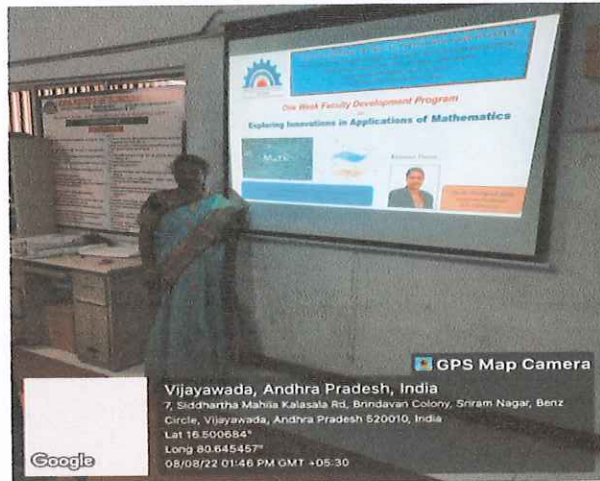
revathi20p9@gmail.com

S.NO	Name of the faculty	DESIGNATION	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	Feed back
11	D. BHARGAVI	Asst. Professor							Nice
12	M. LATHA	Asst. Professor							Good
13	Mrs. K. ANURADHA	Asst. Professor							Good
14	Ms. P. HEPsi BULAH	Asst. Professor							Excellent
15	M. HARI KRUSHNA	Asst. Professor							Good.
16	G.BALA KRISHNAM RAJU	Asst. Professor							Good
17	Sk. ABDUL MUNEEBA	Research scholar							Good
18	Y.SRI LAKSHMI	Asst. Professor							Good.
19	V.REVATHI	Asst. Professor							Good

Coordinator

HoD

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Resource persons addressing the faculty during the program

G. Uma
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Email: vijayatechfw@gmail.com, Website: www.vitw.edu.in

Enikepadu, Vijayawada-521 108

Date: 14th August 2022

Program Report

Program Name: A One Week Faculty Development Programme on “**Exploring Innovations in Applications of Mathematics**”

Period: 08-08-2022 to 13-08-2022.

Resource Persons:

1. **Dr. K. Krishna Rao** professor, SRK Institute of Technology, Vijayawada,
Phone Number: 9848922517, **Mail. ID:** krishnaraokomatineni@gmail.com.
2. **Dr. K. Pushpa Latha**, Assistant professor, KLU, Vijayawada,
Phone Number: 9247272987, **Mail. ID:** kpusphamphil@gmail.com
3. **Dr. V. Raghava Lakshmi**, Professor, VITW, Vijayawada,
Phone Number: 9908039661, **Mail. ID:** raga_maths@rediffmail.com

Number of participants: 19


Program objective: The FDP aims at addressing the recent developments in the area of Mathematics, allied and applied areas of mathematics including statistics. At the end of the FDP, the participants would be able to

1. Understand the recent developments in Mathematical sciences
2. Understand the applications of Mathematics in real world engineering applications of Industries.
3. Develop a conceptual approach of teaching mathematics.
4. Identify the areas of current and ongoing research in Mathematics/Statistics areas.

Topics Covered:

- Mathematical Modelling and Differential Equations
- Role of Mathematics in Modern Technology,
- Fuzzy Logical Algebras and their Applications
- Applications of Fuzzy Graph Theory,
- Mathematical Tools for the Internet of Things Analysis

Program outcome: This session has well motivated and impressed the faculty by the resource person. In this programme 24 faculty members and 1 research scholar are participated. They gained knowledge in fields recent developments in the area of Mathematics


Coordinator


HoD



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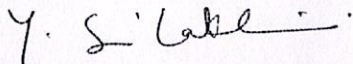
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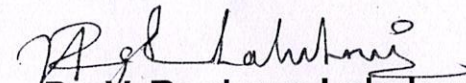
CERTIFICATE OF PARTICIPATION

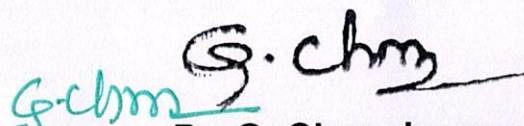
This is to certify that Dr./Mr./Mrs./Ms. Dr. R. Leelavathi,

from Andhra Loyala College of Engineering has
successfully participated in the One Week Faculty Development Program on “**Exploring
Innovations in Applications of Mathematics**” organized by the department of Science
& Humanities, Vijaya Institute of Technology for Women, Vijayawada from 08 - 08 - 2022
to 13 - 08 - 2022

We commend your active participation and enthusiasm in the program


Ms. Y. Sri Lakshmi
Coordinator


Dr. V. Raghava Lakshmi
Vice Principal and HoD, S&H


PRINCIPAL Dr. G. Chenchamma
Principal
VIJAYA INSTITUTE OF
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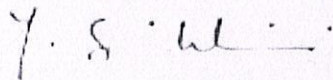
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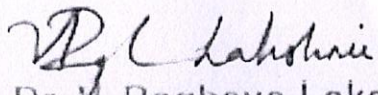
CERTIFICATE OF PARTICIPATION

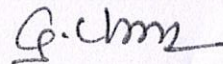
This is to certify that Dr./Mr./Mrs./Ms. V. Rajesh, Assistant Professor

from MTC College of Technology has
successfully participated in the One Week Faculty Development Program on “Exploring
Innovations in Applications of Mathematics” organized by the department of Science
& Humanities, Vijaya Institute of Technology for Women, Vijayawada from 08 - 08 - 2022
to 13 - 08 - 2022

We commend your active participation and enthusiasm in the program


Ms. Y. Sri Lakshmi
Coordinator


Dr. V. Raghava Lakshmi
Vice Principal and HoD, S&H


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Dr. G. Chenchamma
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 22nd July 2022

CIRCULAR

It is to inform to all the faculty that the Department of Electronics & Communication Engineering organizing A one week Faculty Development Program on “**APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD**”. The FDP will be conducted from 02/08/2022 to 06/08/2022. In this context, interested faculty are requested to register their names on or before 01/08/2022.

VENUE: SKILLS LAB (Ground Floor)

Mode of Delivery: OFFLINE

FDP CO-ORDINATOR:

Ms.K.Prasuna, Associate professor & HoD, Department of ECE, VITW.

Phone Number: 8008842308, EMail.ID: ecehvitw@gmail.com

RESOURCE PERSON:

G.Thirumaleswari, Manager, Learning & Development, ESF Labs Limited

Phone Number: 9966542354, EMail.ID: fsflabsmng@gmail.com

Dr.Prabhu Kavin.B, Assistant professor, Department of Data Science and Business systems, SRM institute of science and technology

Phone Number: 8765432345, EMail.ID: prabhubsrm@gmail.com

Dr.V.Siva Parvathi, Assistant professor, Department of Information Technology, PVP Siddhartha Institute of Technology.

Phone Number: 9888546779, EMail.ID: sivaparvathi124@gmail.com

K. Prasuna
HoD

G. Umma
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2. All Department Heads *KP ECE*
3. Notice Board *[Signature]*

[Signature] *Dep. Rayani*
CSE

Organizing Committee Members

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Chairman, SRK Foundation

PATRON

Sri B. Sri Krishna

Secretary, SRK Foundation

CONVENOR

Dr.G. Chenchamma

Principal, VITW

CO-CONVENOR

Ms.K.Prasuna

HoD., Dept. of ECE
VITW

RESOURCE PERSONS

G.Thirumaleswari

Manager, Learning &
Development, ESF Labs Limited

Dr.Prabhu Kavın.B

Assistant professor, SRM institute of
Science and technology

Dr.V.Siva Parvathi

Assistant professor,
PVP Siddhartha institute of
Technology

A One Week National Level Faculty Development Programme On

"APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD"

02/08/2022 to 06/08/2022

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Signature of Participant

Registration Fee:-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: **ecehvitw@gmail.com**

Spot Registrations are also allowed.

A One Week National Level Faculty Development Program ON

"APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD"

Organized by
Department of
Electronics & Communication
Engineering

02/08/2022 to 06/08/2022



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G. Chinn
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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:

Introduce participants to advanced cryptographic concepts, including public-key cryptography; block chain technology, and quantum-resistant cryptography, to keep them abreast of the latest developments in the field. Foster hands-on experience through practical sessions, workshops, and case studies, enabling participants to implement cryptographic solutions and address real-world cyber security challenges. Facilitate interdisciplinary discussions to highlight the integration of cryptography with other domains such as cyber security, network security, and information assurance, fostering a holistic understanding of its applications. Encourage participants to explore avenues for research and innovation in the field of cryptography, inspiring them to contribute to advancements in cyber security through scholarly activities. By the end of the program, participants should gain a comprehensive understanding of cryptographic techniques, their applications, and be equipped with the skills and knowledge necessary to impart quality education to students and contribute to advancements in the field of cyber security.

SCHEDULE:

02/08/2022	TOPIC: Introduction to Cryptography
	Resource person: G.Thirumaleswari
03/08/2022	TOPIC: Secure Communication Protocols
	Resource person: G.Thirumaleswari
04/08/2022	TOPIC: Applied Cryptography in Cybersecurity
	Resource person: Dr.Prabhu Kavin.B
05/08/2022	TOPIC: Cryptography in IoT (Internet of Things)
	Resource person: Dr.Prabhu Kavin.B
06/08/2022	TOPIC: Future Trends in Cryptography
	Resource person: Dr.V.Siva Parvathi

FOR FURTHER DETAILS:

Ms.K.Prasuna
HoD,Dept.of ECE
Phone Number:8008842308
Mail ID:ecchvitw@gmail.com
Dr.K.Murali
HoD,Dept.of AIML
Phone Number:7989262416
Mail ID:murali.k@gmail.com



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College Code: NP, Enikepadu, Vijayawada-521 108


(10)

A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON “APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD”

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13	M.KUSUMA KUMARI	VITW	M.Kusuma	M.Kush	M.Kush	M.Kush	M.Kush	M.Kush	Good.
14	N.NAVEEN SAGAR	VITW	N.sagar	N.sagar	N.sagar	N.sagar	N.sagar	N.sagar	Good
15	R LAKSHMI DURGA	VITW	R.Lakshmi	R.Lakshmi	R.Lakshmi	R.Lakshmi	R.Lakshmi	R.Lakshmi	Good
16	B.MOHAN SWAROOP	PSCMR	B	B	B	B	B	B	Good
17	G.M.G.MADHURI	PSCMR	G.M	G.M	G.M	G.M	G.M	G.M	Good
18	TNV APARNA	VITW	AP	AP	AP	AP	AP	AP	Good.
19	S.RAMKUMAR	UCEG	S.Ram	S.Ram	S.Ram	S.Ram	S.Ram	S.Ram	Good.
20	P.MADHAVI	VITW	P	P	P	P	P	P	Good.
21	SALMA SAMREEN	VITW	S	S	S	S	S	S	Good
22	J.KRISHNA	VITW	K	K	K	K	K	K	Excellent
23	K.VASANTHI	VITW	K.Vasanthi	K.Vasanthi	K.Vasanthi	K.Vasanthi	K.Vasanthi	K.Vasanthi	Good
24	S.SATYASRI	VITW	Satya	Satya	Satya	Satya	Satya	Satya	Excellent
25	S.AKHILESH	PITW	Akilesh	Akilesh	Akilesh	Akilesh	Akilesh	Akilesh	Good
26	Dr. V. RAGHAVENDRA VISHNU	PITW	Dr. V. Raghav	Dr. V. Raghav	Dr. V. Raghav	Dr. V. Raghav	Dr. V. Raghav	Dr. V. Raghav	Good

K. Prasanna
CO-ORDINATOR


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ENIKEPADU, VIJAYAWADA-521,108

K. Prasanna
HoD



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A one week Faculty Development Program on “APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD”

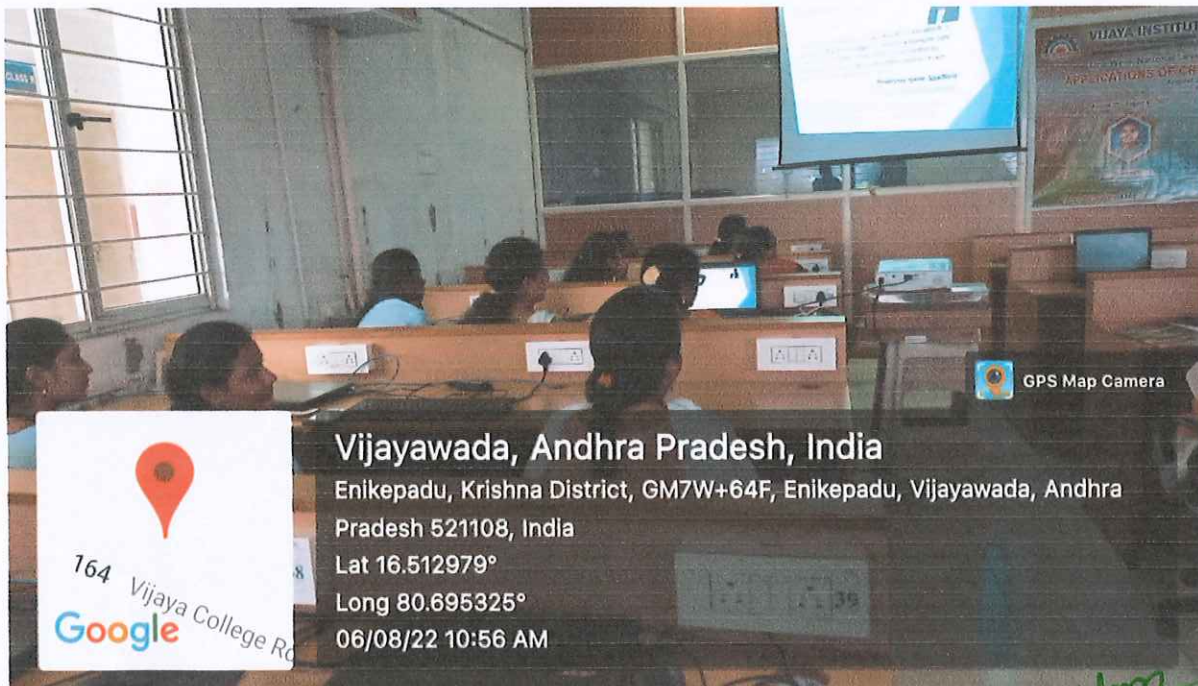
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One Week National Level Faculty Development Programme on
“APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD”
August 2nd, 2022 - August 6th, 2022

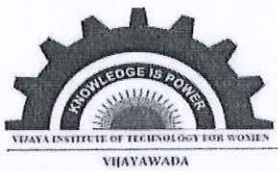
Resource Persons

August 2 nd - August 4 th , 2022	August 5 th , 2022	August 6 th , 2022
 G. Thirumaleswari, Manager, Learning & Development ESF Labs Limited	 Dr. Prabhu Kavin. B., Assistant professor Department of Data Science and Business Systems, SRM Institute of Science and Technology	 Dr. V. Siva Parvathi, Assistant professor Department of Information technology PVP Siddhartha Institute of Technology

Organized by Department of Electronics and Communication Engineering



G. Srinivas
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Program Report

Date: 08-08-2022

Title Of The Event:	A one Week FDP on “APPLICATIONS OF CRYPTOGRAPHY IN CYBER WORLD”
Resource Persons:	<ol style="list-style-type: none">1. G. Thirumaleswari, Manager, Learning & Development, ESF Labs Limited2. Dr.Prabhu Kavın.B, Assistant professor, Department of Data Science and Business systems, SRM institute of science and technology3. Dr.V.SivaParvathi, Assistant professor, Department of Information Technology, PVP Siddhartha institute of technology
Duration:	02/08/2022 to 06/08/2022
No of Participants:	26
Description:	<p>Ms.K.Prasuna, HOD of ECE welcomed all the respected dignitaries and participants and emphasized the benefits of such kind of resourceful activity. Dr. G.Chenchamma Garu Principal appreciated the program organized by ECE dept. and encouraged for such activities. Then the session was handovered to the resource persons.</p> <ul style="list-style-type: none">• The session was started by introduction of HPC and highlighted the security issues in HPC. Dr.Prabhu Kavın Garu also discussed concept of distributed computing, parallel computing and grid computing. Major challenges of this area were discussed in brief. Participants of FDP discussed the research opportunity of this field concluded his session by giving some example of recent researches that were carried out over the globe in area of HPC.• Some latest technologies of security like Signcryption, Schnor Signcryption has been discussed in detail. Along these technological points of view Dr.V.SivaParvathi Garu explained how sender encrypts the message using above mentioned technologies and how receiver decrypt

	<p>the message.</p> <ul style="list-style-type: none"> • And they covered the topic on Cryptography in IoT (Internet of Things) briefly. • The session was ended with the discussion of Future Trends in Cryptography.
Objective:	<ul style="list-style-type: none"> • The main objective of this program is to make the participants aware of the recent developments in Cryptography and Cyber Security so that they can update their knowledge in this area and explore for further research. It was also expected that as the participants are all faculties of different educational institutions, the knowledge gained will be shared and further passed on to the students.
Outcomes:	<ul style="list-style-type: none"> • Participants should leave the FDP with a comprehensive understanding of cryptography's theoretical foundations, practical applications, and its critical role in addressing cybersecurity challenges in the evolving digital landscape. • Empower the participants with the knowledge and skills needed to integrate cryptography effectively in educational and professional settings.

K. Prasanna
CO-ORDINATOR

K. Prasanna
HoD

G. Umm
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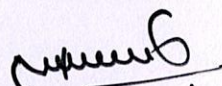
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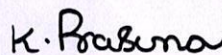
CERTIFICATE


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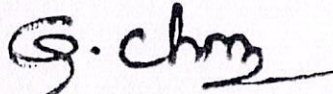
Dr./Mr./Mrs./Ms. E. Ravi Kumar

from Asst. Prof Department of ECE, VITW has participated in One Week Faculty Development Program on “**Applications of Cryptography in Cyber World**” organized by Department of Electronics and Communication Engineering ,VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Vijayawada From August 2nd, 2022 – August 6th, 2022.


Dr. K. Murali
Coordinator


Ms. K. Prasuna
HoD, Dept. of ECE


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Dr. G. Chenchamma
Principal



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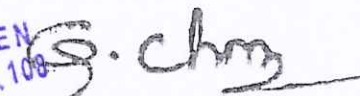
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Dr. K. Murali
Coordinator


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


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Dr. G. Chenchamma
Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 18th July 2022

CIRCULAR

It is to inform to all the faculty that the Department of Business Administration is organizing a 5 Day Faculty Development Program on “RESEARCH METHODOLOGY AND DATA ANALYSIS”. The FDP will be conducted from 25/07/2022 to 29/07/2022. In this context, interested Faculty are requested to register their names on or before 24/07/2022.

Venue : Skills Lab, Ground Floor.

Mode of Delivery: Hybrid

RESOURCE PERSONS:

1. **Mr. P. Guruprasad**, Associate Professor, P.B Siddhartha Academy, Vijayawada.
Contact Number: 8686208686, Mail.ID: puttuguruprasad@gmail.com
2. **Dr. B. Krishnaiah**, Associate Professor, Head of Dept of MBA, SRK Institute of Technology, Vijayawada.
Contact Number: 9948845778, Mail.ID: bellamkondakrishna840@gmail.com
3. **Dr. P. Chenchu Reddy**, Professor, Dept. Of MBA, Vikrama Simhapuri University, SPSSR, Nellore District.
Contact Number: 9059082462, Mail.ID: chenchureddy@gmail.com
4. **Dr. P. Subbaiah**, Professor, HoD of MBA Dept, VITW, Vijayawada.
Contact Number: 7674002244, Mail.ID: drpsubbaiah@gmail.com
5. **Dr. A. Uday Sankar**, Professor, Dept. Of MBA, KL University, Vaddeswaram, Vijayawada.
Contact Number: 9885554960, Mail.ID: Dr.udayashankar@kluniversity.in

FDP CO-ORDINATOR:

Dr. G. Madhusri, Associate Professor, Department of Business Administration,
Contact Number: 9989713626, Mail.ID: gaganasahasra@gmail.com

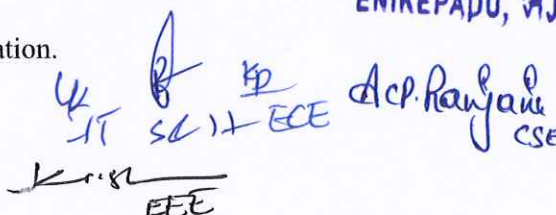

HoD


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Copy to:

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


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A.C.P. Ranjani
CSE
EEE

ORGANIZING COMMITTEE MEMBERS

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Chairman,
SRK Foundation

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Sri B. SRI KRISHNA
Secretary,
SRK Foundation

CONVENER
Dr. CH. CHENCHAMMA
Principal

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

CO-ORDINATOR
Dr. G. MADHU SRI
Associate Professor,
Department of
BUSINESS ADMINISTRATION

A Five Day Faculty Development Programme
On
"RESEARCH METHODOLOGY AND
DATA ANALYSIS"

25/07/2022 to 29/07/2022

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Signature of Participant

Registration Fee: ₹ 500/-

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.

A Five Day Faculty Development
Program

ON

RESEARCH METHODOLOGY AND
DATA ANALYSIS

Organized by
Department of
BUSINESS ADMINISTRATION

25/07/2022 to 29/07/2022



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Enikepadu, Vijayawada-521108,
Andhra Pradesh, India
PH: 0866-2844444
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G. Chandra
PRINCIPAL

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

OBJECTIVES OF FDP:

In light of the prevailing dynamic and uncertain times, it has become pertinent for all educators to upgrade their skills and become fully competent in the field of Research. The FDP was organized to provide a much needed opportunity to the faculty to familiarize themselves with various research methodology tools and techniques, develop skills in Qualitative and Quantitative data analysis and presentation and develop advanced critical thinking skills.

SCHEDULE:

25/07/2022

TOPIC: Introduction to Research Methodology and Data Analysis.

Resource person:

Mr. P. GURUPRASAD

26/07/2022

TOPIC: Various methodologies of Research.

Resource person:

Dr. B. KRISHNAIAH

TOPIC: Data Collection Methods and Analysis of Data.

27/07/2022

Resource person:

Dr. P. CHENCHU REDDY

28/07/2022

TOPIC: Sampling Process and Methodological Choices in Data Analysis.

Resource person:

Dr. P. SUBBAIAH

29/07/2022

TOPIC: Research Limitations and ethical considerations of the Research.

Resource person:

Dr. A. UDAY SANKAR

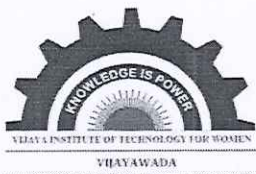
FOR FURTHER DETAILS:

Dr. P. SUBBAIAH

Professor & Head,
Department of BUSINESS ADMINISTRATION
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Dr. G. MADHU SRI

Associate Professor,
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DEPARTMENT OF BUSINESS ADMINISTRATION

A 5 DAY FACULTY DEVELOPMENT PROGRAM on "RESEARCH METHODOLOGY AND DATA ANALYSIS"

25/07/2022 TO 29/07/2022

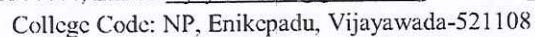
DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
1	V.REVATHI	VITW/S&H	<i>V. Revathi</i>	<i>V. Revathi</i>	<i>V. Revathi</i>	<i>V. Revathi</i>	<i>V. Revathi</i>	Good.
2	S.RAMYA	VITW/IT	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	Good
3	G.S S MURTHY	PSCMR/MBA	<i>Murthy</i>	<i>Murthy</i>	<i>Murthy</i>	<i>Murthy</i>	<i>Murthy</i>	Very Good.
4	T.SHALINI	VITW/CSE	<i>Tishli</i>	<i>Tishli</i>	<i>Tishli</i>	<i>Tishli</i>	<i>Tishli</i>	Very Good
5	Dr. S. SUDHAKAR BABU	NRI/MECH	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	Informative
6	K. PUSHPAVATHI	NRI/ECE	<i>Kpus</i>	<i>Kpus</i>	<i>Kpus</i>	<i>Kpus</i>	<i>Kpus</i>	<i>Kpus</i> excellent
7	M.KOUSALYA DEVI	VITW/IT	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	good
8	G.BRAHMAIAH	PEC/MBA	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	good
9	G.E.SHANTHI	VITW/S&H	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	Informative.
10	Dr. SUMA AVANI	VITW/CSE	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	Good
11	K.PRASUNA	VITW/ECE	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	Excellent
12	B.NAGA RAJU	VITW/IT	<i>NR</i>	<i>NR</i>	<i>NR</i>	<i>NR</i>	<i>NR</i>	very useful to me
13	MD.ZAHEER FATHIMA	VITW/ECE	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	It's very helpful
14	P.SRAVANI	VITW/S&H	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	Good

[Signature]
Program Co-Ordinator

G. Chandra
PRINCIPAL
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[Signature]
Signature of HoD




Signature of HoD



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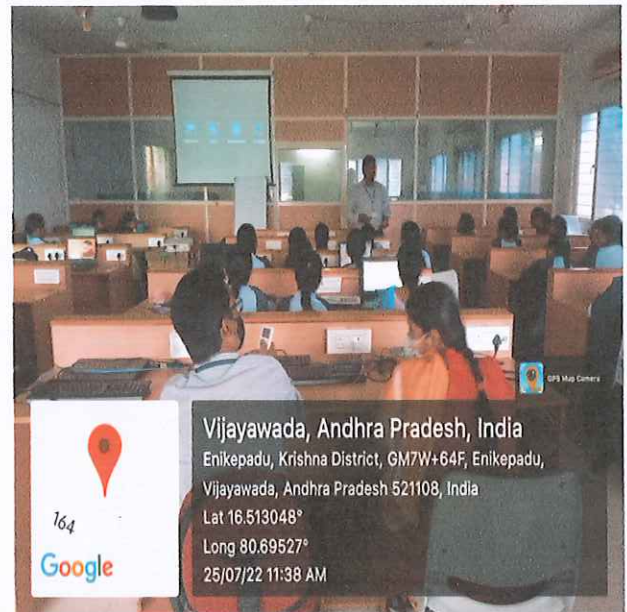
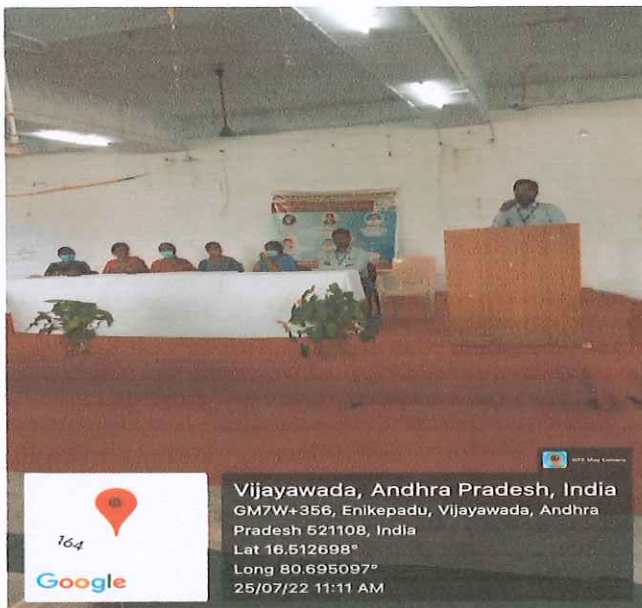
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A 5 DAY FACULTY DEVELOPMENT PROGRAM ON “RESEARCH METHODOLOGY AND DATA ANALYSIS”

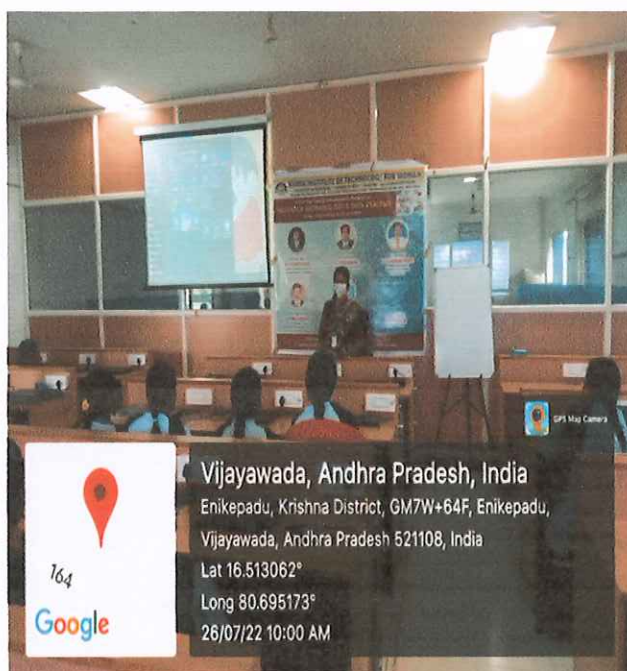
25/07/2022 TO 29/07/2022



Resource Person **Mr. P. GURUPRASAD** delivering his content.



Resource Person **Mr. P. GURUPRASAD** is being felicitated with a Memento.



Resource Person **Dr. B. KRISHNAIAH** delivering his content



Resource Person **Dr. B. KRISHNAIAH** is felicitated with a Memento.

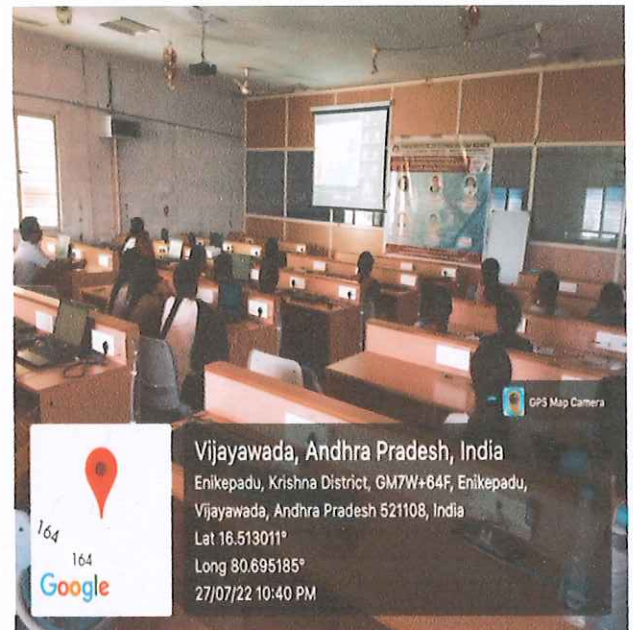


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Resource Person **Dr. P. CHENCHU REDDY** delivering his content through online mode.

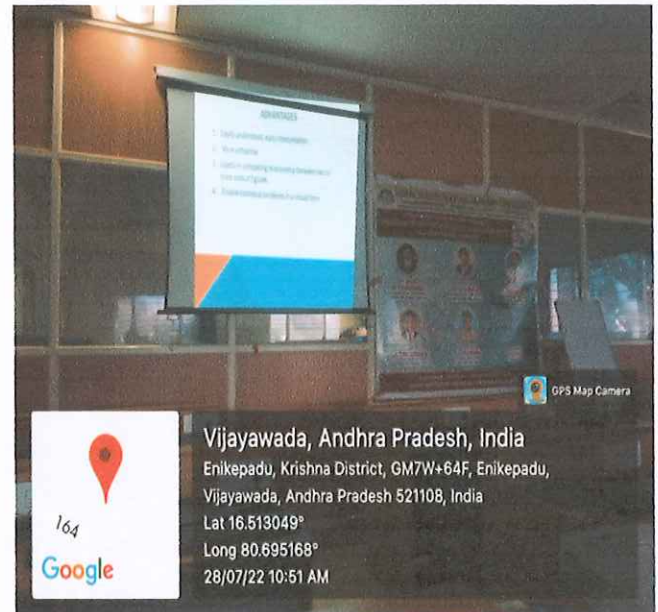
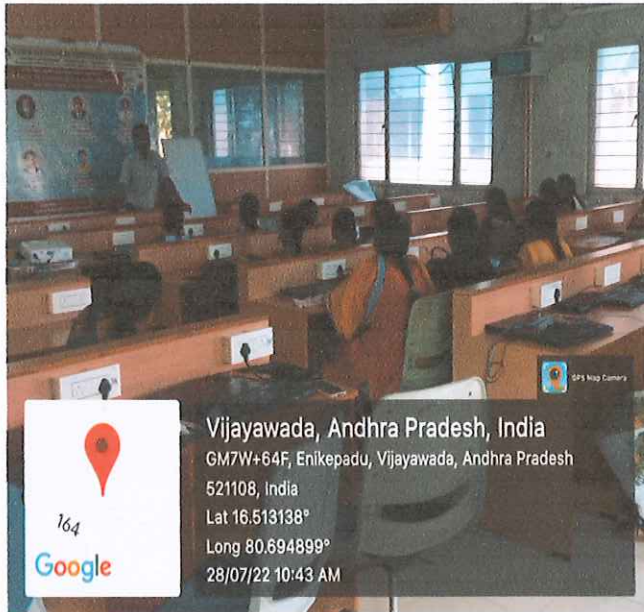


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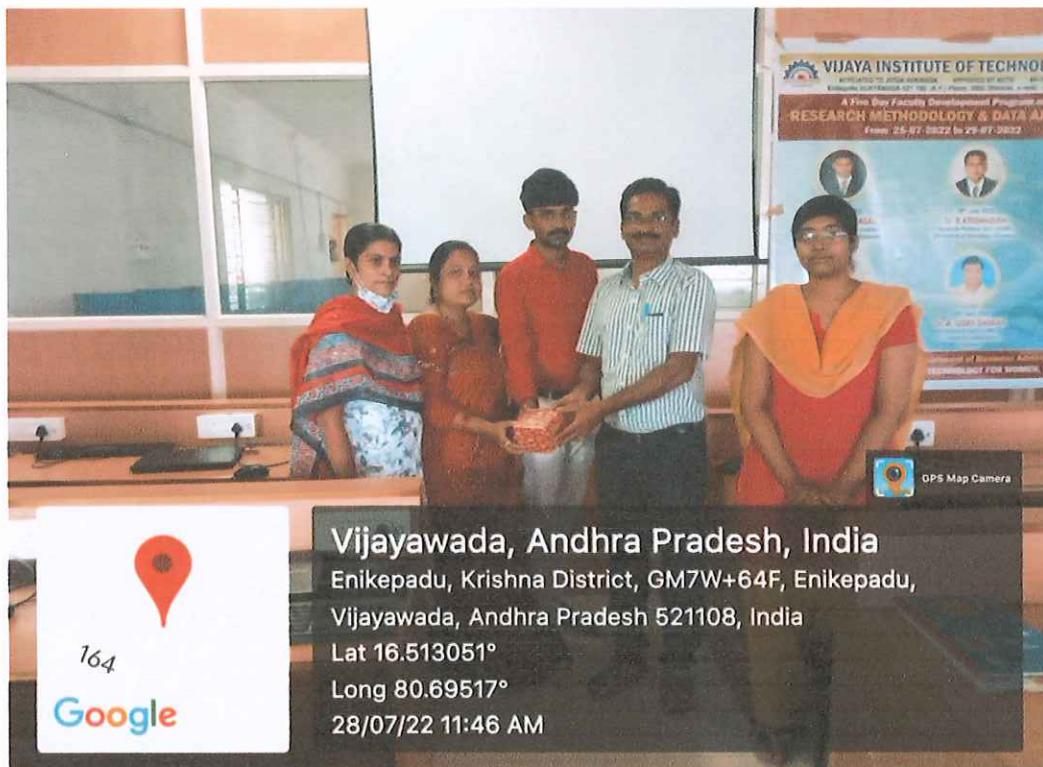
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Resource Person **Dr. P. SUBBAIAH** delivering his content.



Resource Person **Dr. P. SUBBAIAH** is felicitated with a Memento.

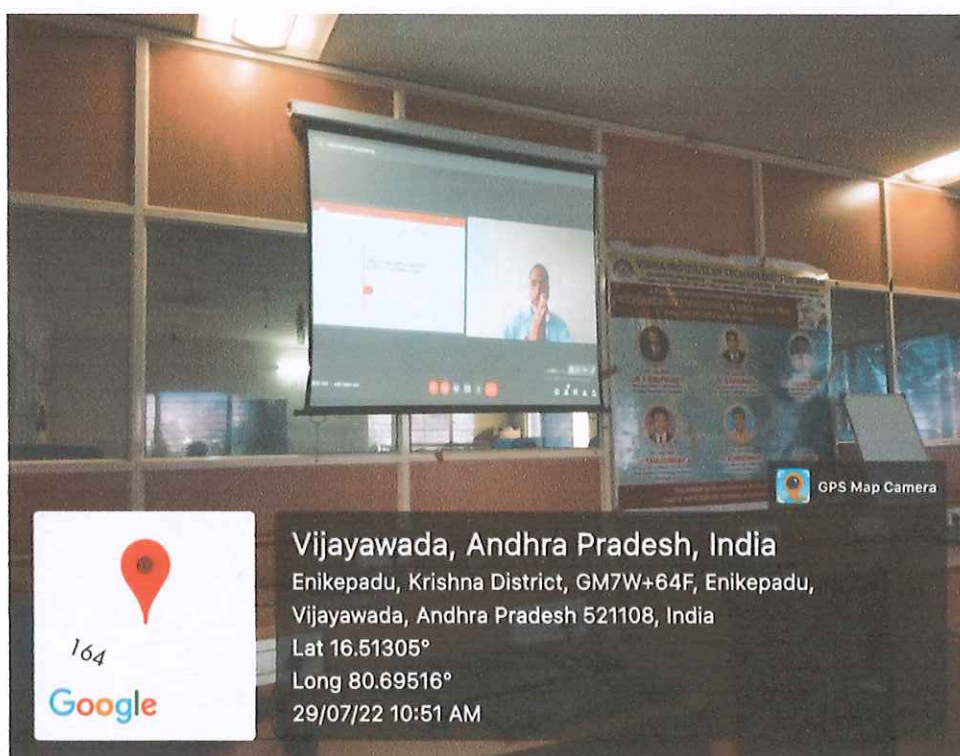
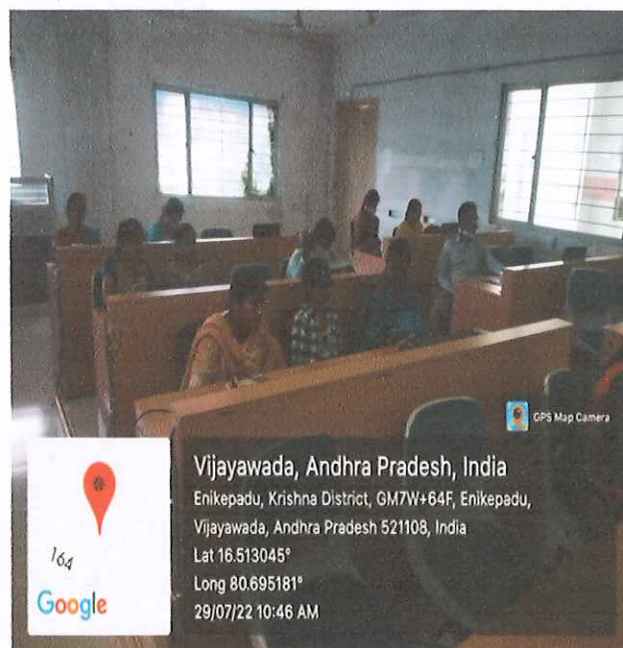
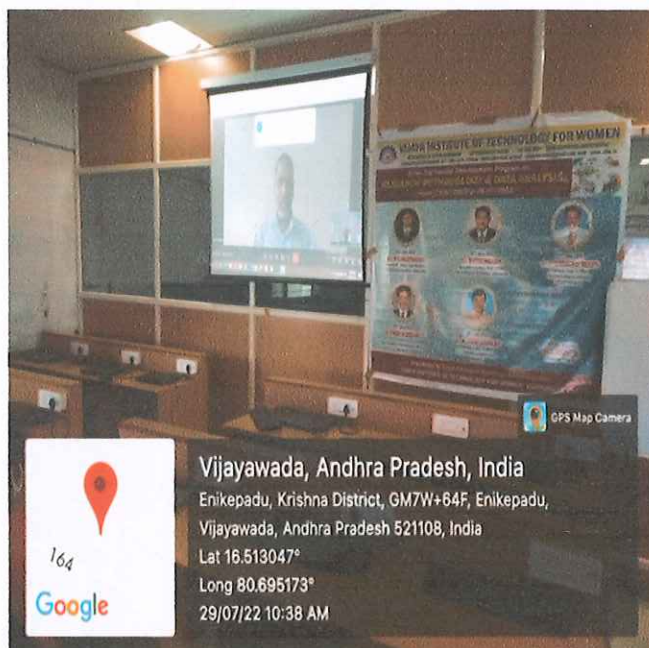


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Resource Person **Dr. A. UDAY SANKAR** delivering his content through online mode.

G. Chinn
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REPORT ON A 5 DAY FACULTY DEVELOPMENT PROGRAM ON

“RESEARCH METHODOLOGY AND DATA ANALYSIS”

Date: 30th July 2022

A 5 day Faculty development Programme was successfully organised in the Vijaya Institute of Technology for Women, from 25th -29th July, 2022 by Department of MBA. The Programme received an overwhelming response.

RATIONALE OF THE FDP: In the context of existing dynamic and uncertain times, it has become important for all educators to upgrade their skills and become fully competent in the field of Research. So this FDP was organized to provide a much needed opportunity to the faculty to familiarize themselves with various research methodology tools and techniques.

RESOURCE PERSONS:

1. **Mr. P. Guruprasad**, Associate Professor, P.B Siddhartha Academy, Vijayawada.
2. **Dr. B. Krishnaiah**, Associate Professor, Head of Dept of MBA, SRK Institute of Technology, Vijayawada.
3. **Dr. P. Chenchu Reddy**, Professor, Dept. Of MBA, Vikrama Simhapuri University, SPSSR, Nellore District.
4. **Dr. P. Subbaiah**, Professor, HoD of MBA Dept, VITW, Vijayawada.
5. **Dr. A. Uday Sankar**, Professor, Dept. Of MBA, KL University, Vaddeswaram, Vijayawada.

NO OF PARTICIPANTS: 19

MODE OF DELIVERY: Hybrid

INAUGURATION OF THE FDP:

The FDP started with an inaugural session on 25th June, 2022 in the presence of the resource person **Mr. P. GURUPRASAD**, Associate Professor, P.B Siddhartha Academy, Vijayawada, **Dr. G. CHENCHEMMA**, Principal and **Dr. P. SUBBAIAH**, HoD of MBA Department and other faculty members.



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The session began with welcome address by **Dr.G.MADHU SRI**, Associate Professor, Dept. of MBA, who also discussed the rationale of the FDP and its key components. Principal **Dr. G. CHENCHEMMA** presented the key points of the programme. **Dr.P.SUBBAIAH**, HoD, Department of MBA addressed the audience with a few words on Research Methodology.

THE JOURNEY OF 5-DAYS:

- Day 1 of FDP was delivered by the resource person **Mr. P. GURUPRASAD**, Associate Professor, P.B Siddhartha Academy, Vijayawada with an introduction to Research Methodology and Data Analysis.
- On Day 2, FDP was delivered by the resource person **Dr. B. KRISHNAIAH**, Associate Professor, HOD Dept Of MBA, SRK Institute of Technology, Vijayawada focused on the various methodologies of research.
- The 3rd day of the FDP was delivered by the resource person **Dr. P. CHENCHU REDDY**, Professor, Dept. of MBA, Vikrama Simhapuri University, SPSSR, Nellore District focused on data collection methods and analysis of data.
- On Day 4 the FDP was delivered by the resource person **Dr. P. SUBBAIAH**, HOD Of MBA Dept, VITW, Vijayawada focused on the sampling process and methodological choices in data analysis.
- The last session of the FDP was delivered by the resource person **Dr. A. UDAY SANKAR**, Professor, Dept. Of MBA, KL University, Vaddeswaram, Vijayawada concluded with the research limitations and ethical considerations of the research.

At the end of the last day session, it was happy to receive positive feedback from Participants who applauded the FDP. The FDP helped them in gaining knowledge on Research Methodology and Data Analysis.

OUTCOME OF THE FDP: After attending the Faculty Development Program, the participants will understand

- Process of Research Methodology,
- Various Data Collection methods and analysis of Data
- Sampling process and
- Research Limitations and Ethical considerations of Research.



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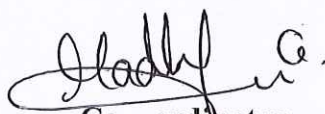
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VALEDICTORY SESSION:

A Valedictory Session was held to mark the five day journey of the FDP on **“Research Methodology and Data Analysis”** on 29th July, 2022. It was attended by the Principal, HOD's and other staff members of Various Departments. The Session ended with a **Vote of Thanks** by **Ms. K. Sai Sowjanya**, Assistant Professor, Department of Business Administration, with a hope that participants will use this knowledge and information in Research and Data Analysis.


Co – ordinator


HOD


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FDP PARTICIPATION CERTIFICATE

This is to certify that

Mr. G. SAI SRINIVAS MURTHY

from ***PSCMR College of Engineering and Technology***

has actively participated in A Five Day Faculty Development Program

On

"Research Methodology and Data Analysis"

from 25-07-2022 to 29-07-2022

Organized by Department of Business Administration

Dr. G. Madhu Sri
FDP Co-ordinator

Dr. P. Subbaiah
HoD, Dept of MBA

PRINCIPAL Dr. G. Chenchamma
Principal
VIJAYA INSTITUTE OF
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FDP PARTICIPATION CERTIFICATE

This is to certify that

Dr. S. SUDHAKAR BABU

from ***NRI Institute of Technology***

has actively participated in A Five Day Faculty Development Program

On

"Research Methodology and Data Analysis"

from 25-07-2022 to 29-07-2022

Organized by Department of Business Administration

Dr. G. Madhu Sri
FDP Co-ordinator

Dr. P. Subbaiah
HoD, Dept of MBA

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Principal



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Date: 02nd July 2022

CIRCULAR

This is to inform the faculty that a one week Faculty Development Program on “DATA ANALYSIS USING PYTHON” will be held from 11th July 2022 to 16th July 2022. Which is being organized by the Department of Information Technology. Hence, the interested faculty is requested to register for the program on or before 10th July 2022. All the registered faculty must attend the faculty development program regularly without fail.

Venue: Skills Lab.

RESOURCE PERSON:

Sri. M. Ruthumma

Trainer cum Developer,

Andhra Pradesh Skill Development Corporation (APSSDC),

Contact Number: 9988853335, Email.ID: apssdc@ap.gov.in

FDP COORDINATOR:

Mr. CH.V. Rao

Assistant Professor,

Department of Information Technology

Contact Number: 9032168338,

Email.ID: chvr89@gmail.com

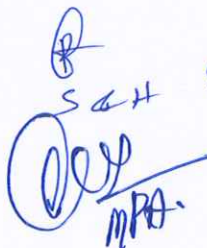

HoD


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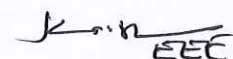
1. The Secretary, SRK Foundation.
2. All the department Heads.
3. Notice Board.




MPA


ACP. Ranjan
CSE

KP
ECE


K. R. N.
EEE

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. CH.V.RAO**Assistant Professor,
Department of Information Technology**A One-Week Faculty Development Program**

On

**Data Analysis Using
PYTHON**

Will be held from

11th July 2022 to 16th July 2022

Name: _____

Designation: _____

Branch: _____

Name of Organization: _____

Academic Qualifications: _____

Accommodation Required (Yes/No): _____

Contact No: _____

Email.ID: _____

Address: _____

How to Apply:

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

vitwitdept9@gmail.com

- Spot Registrations are also allowed on
11th July 2022 before 9:00 am



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Signature of the Participant

One-Week**Faculty Development Program**

On

**Data Analysis Using
PYTHON**

Will be held from

11th July 2022 to 16th July 2022

In collaboration with

Andhra Pradesh State Skill Development
Corporation (Govt. of Andhra Pradesh)

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

ABOUT THE COLLEGE:

The College 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 AI&ML, 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 APSSDC:

The Govt. of AP has formed 7 different Missions to achieve double digit growth for the state and to make AP among the most developed state in the country. Among these, the Knowledge and Skills Mission has been formed to provide trained and skilled manpower to all other Missions. To bring the faster execution State Government Andhra Pradesh has established The Department of Skill Development, Entrepreneurship and Innovation (DSDEI) has been further created to coordinate and synergize skilling efforts of all departments. Under which APSSDC is formed.

ABOUT THE PROGRAM:

APSSDC in collaboration with Python Educate is offering the Data Analysis Using Python workshop to faculty members and students. The faculty development program promotes knowledge regarding various information technologies and explains the significance of the latest new trends. On the whole, the FDP provides an insight into various recent advancements. It provides you with fundamentals to become more proficient in identifying services so that you can make informed decisions about IT solutions based on your academic projects, business requirements and get started working on PYTHON.

PARTICIPANTS (who should attend):

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

FOR MORE DETAILS CONTACT:

Mr. CH.V.RAO

Assistant Professor,
Department of Information Technology
Contact Number: 9032168338
Email.ID: chvro89@gmail.com

Mrs. SWARNA RAMYA

Assistant Professor,
Department of Information Technology
Contact Number: 7780252749.
Email.ID: ramyaswarnaa6@gmail.com

COURSE SCHEDULE:

DATE	TOPICS
11-07-2022	<ul style="list-style-type: none">• Introduction to Programming• Anaconda3 Software Installation• Jupiter Network Environment
12-07-2022	<ul style="list-style-type: none">• Python Basics: Variables, Keyword Conditional, Overview of Python
13-07-2022	<ul style="list-style-type: none">• Functions in python
14-07-2022	<ul style="list-style-type: none">• Worked with Files, Modules.
15-07-2022	<ul style="list-style-type: none">• Numpy and Pandas Modules
16-07-2022	<ul style="list-style-type: none">• Data Visualization using Matplotlib

RESOURCE PERSON

Mrs. M. Ruthumma

Multi Skill Trainer,
Andhra Pradesh State Skill Development Corporation

NOTE:

- Registration fee ₹400/-
- Interested Persons are requested to register for the program on or before 10th July 2019.
- Attendance and feedback are mandatory to get a certificate.



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One Week Faculty Development Program On "DATA ANALYSIS USING PYTHON"

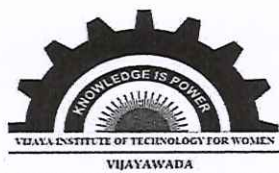
Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	11-07-2022	12-07-2022	13-07-2022	14-07-2022	15-07-2022	16-07-2022	FEEDBACK
1	B. Jyosna	B. Jyosna	B. Jyosna	B. Jyosna	B. Jyosna	B. Jyosna	B. Jyosna	Excellent
2	M. Suresh Babu	M. Suresh Babu	M. Suresh Babu	M. Suresh Babu	M. Suresh Babu	M. Suresh Babu	M. Suresh Babu	Good
3	P. S. Charitha	P. S. Charitha	P. S. Charitha	P. S. Charitha	P. S. Charitha	P. S. Charitha	P. S. Charitha	Excellent
4	Imran S	Imran S	Imran S	Imran S	Imran S	Imran S	Imran S	Good
5	Sivaram	Sivaram	Sivaram	Sivaram	Sivaram	Sivaram	Sivaram	Good
6	Md. Shabad	Md. Shabad	Md. Shabad	Md. Shabad	Md. Shabad	Md. Shabad	Md. Shabad	Good
7	Chennamsetti V Rao							Excellent
8	J Kannamma	J Kannamma	J Kannamma	J Kannamma	J Kannamma	J Kannamma	J Kannamma	Good
9	Yarlagadda Sirisha							
10	G Jyostna	G. Jyostna	G. Jyostna	AB	G. Jyostna	G. Jyostna	G. Jyostna	Good
11	Raja Rajeswari Karna	R. Rajeswari		R. Rajeswari	R. Rajeswari	R. Rajeswari	R. Rajeswari	Nice.
12	Tammanna Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	T. Shalini	Good.
13	Natta Naveen Sagar	N. N	N. N	N. N	N. N	N. N	N. N	Good
14	Chokkakula Bindusri	Ch. Bindusri	Ch. Bindusri	Ch. Bindusri	Ch. Bindusri	Ch. Bindusri	Ch. Bindusri	Good
15	Y Vijaya							Good
16	Prathap Adimoolam	A. Caetp	A. Caetp	A. Caetp	A. Caetp	A. Caetp	A. Caetp	Nice


COORDINATOR


Principal
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One Week Faculty Development Program On "DATA ANALYSIS USING PYTHON"

Faculty Attendance Sheet

S.NO	NAME OF THE FACULTY	11-07-2022	12-07-2022	13-07-2022	14-07-2022	15-07-2022	16-07-2022	FEEDBACK
17	Dr A C P Ranjani	ACP Ranjani	ACP Ranjani	ACP Ranjani	ACP Ranjani	ACP Ranjani	ACP Ranjani	Nice.
18	Pappula Madhavi	M Madhavi	M Madhavi	M Madhavi	M Madhavi	M Madhavi	M Madhavi	Good
19	K Prasuna	KP	KP	KP	KP	KP	KP	Good
20	Chodiseti Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Good
21	D. Vijaya Kumari	D. Vijaya Kumari	D. Vijaya Kumari	D. Vijaya Kumari	D. Vijaya Kumari	D. Vijaya Kumari	D. Vijaya Kumari	Informative
22	Karanam Swaroop	K. Swaroop	K. Swaroop	K. Swaroop	K. Swaroop	K. Swaroop	K. Swaroop	Informative
23	Pallikonda Jashuva	J. Pallikonda	J. Pallikonda	J. Pallikonda	J. Pallikonda	J. Pallikonda	J. Pallikonda	Good
24	Matta Saranya	M. Saranya	M. Saranya	M. Saranya	M. Saranya	M. Saranya	M. Saranya	Good
25	Swarna Ramya	S. Ramya	S. Ramya	S. Ramya	S. Ramya	S. Ramya	S. Ramya	Nice.
26	Syed Nagul Meera	S. Nagul Meera	S. Nagul Meera	S. Nagul Meera	S. Nagul Meera	S. Nagul Meera	S. Nagul Meera	Good
27	P. Udaya Kiran Kumari	P. U. Kumari	P. U. Kumari	P. U. Kumari	P. U. Kumari	AB	P. U. Kumari	Good
28	D. Padmavathi	Padmavathi	Padmavathi	Padmavathi	Padmavathi	Padmavathi	Padmavathi	Good
29	Bimereddy Surendra Reddy	B. S. Reddy	B. S. Reddy	B. S. Reddy	AB	B. S. Reddy	B. S. Reddy	Excellent
30	J. Rajya Lakshmi	J. R. Lakshmi	J. R. Lakshmi	J. R. Lakshmi	J. R. Lakshmi	J. R. Lakshmi	J. R. Lakshmi	Good
31	Munnagi Sampath	M. Sampath	M. Sampath	M. Sampath	M. Sampath	M. Sampath	M. Sampath	Good


COORDINATOR


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One Week Faculty Development Program on

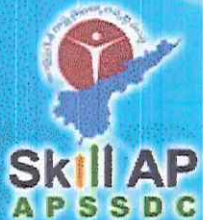
“DATA ANALYSIS USING PYTHON”

11/7/22 to 16/7/22

Organized by

Department of Information Technology

in Association with



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION

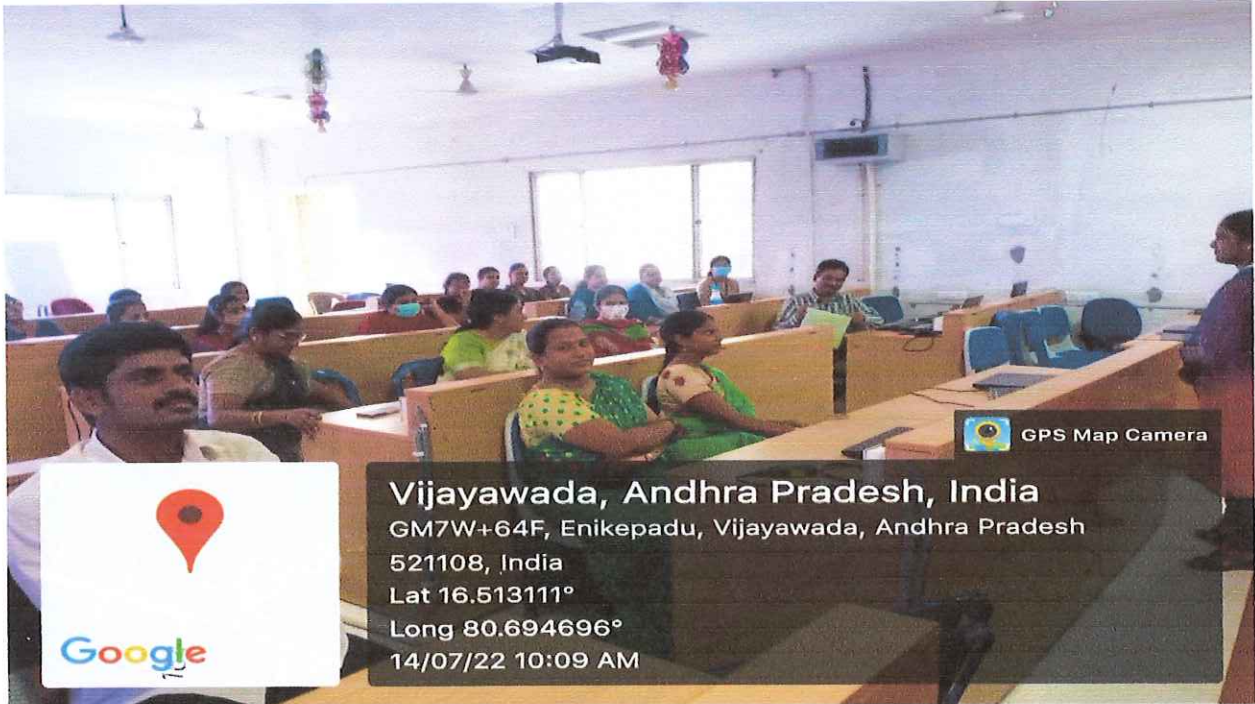
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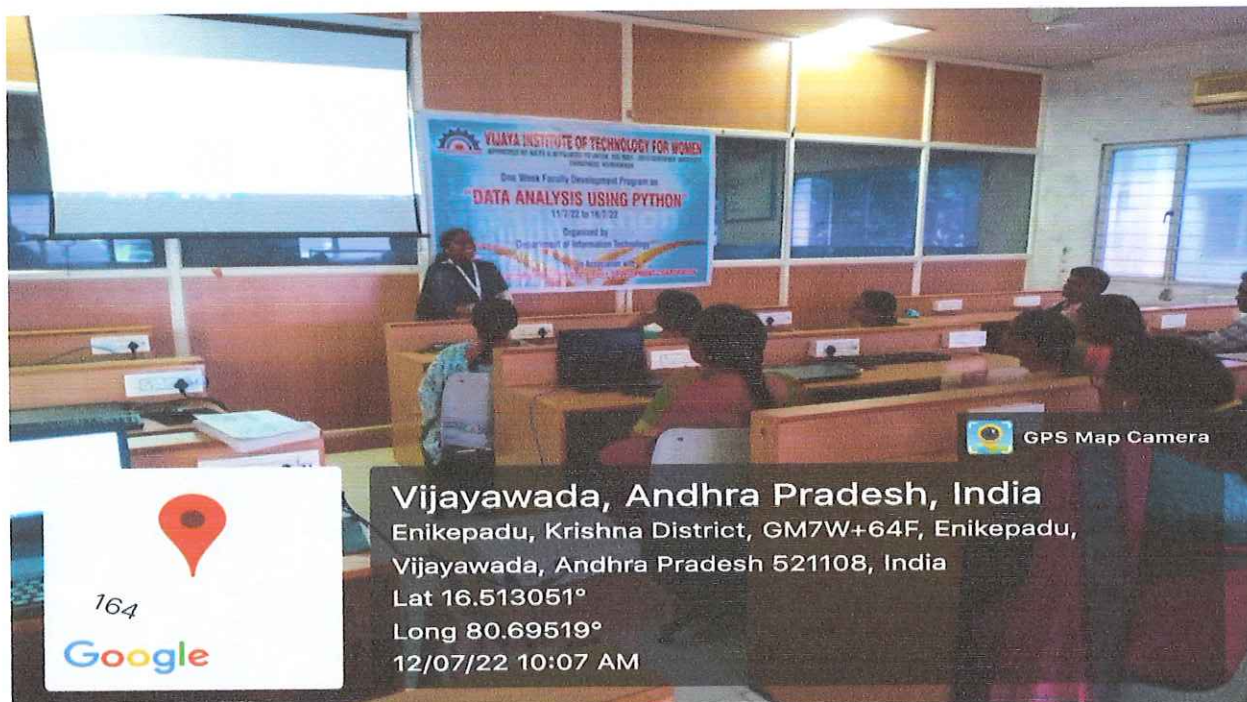


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Vijayawada, Andhra Pradesh, India

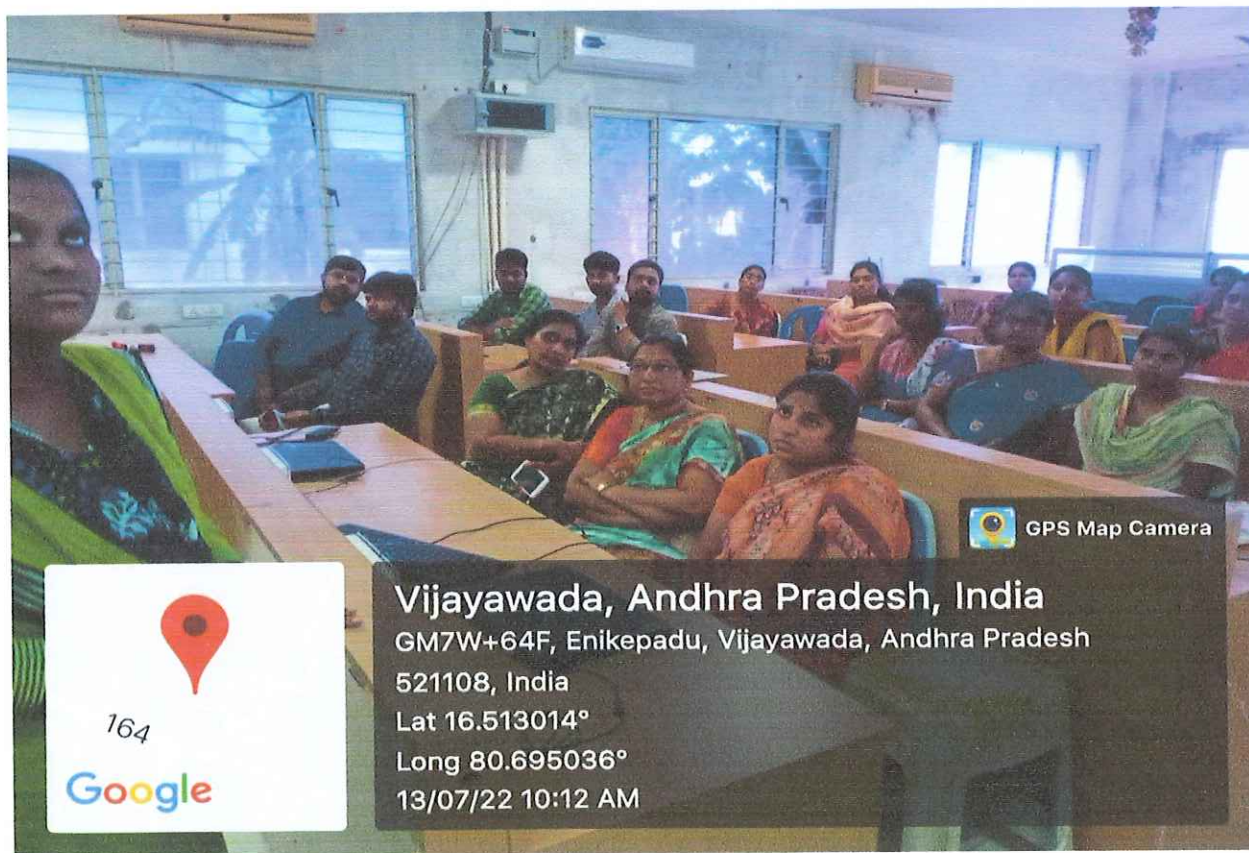
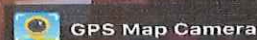
Enikepadu, Krishna District, GM7W+64F, Enikepadu,

Vijayawada, Andhra Pradesh 521108, India

Lat 16.513051°

Long 80.69519°

12/07/22 10:07 AM



Vijayawada, Andhra Pradesh, India

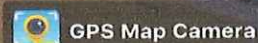
GM7W+64F, Enikepadu, Vijayawada, Andhra Pradesh

521108, India

Lat 16.513014°

Long 80.695036°

13/07/22 10:12 AM



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 18th July 2022

A one week Faculty Development Program report on “Data Analysis Using Python”

Objectives:

- To provide awareness among faculty over Data analysis using python
- Demonstrate the importance of exploratory data analysis in understanding data patterns. Use of Matplotlib and Seaborn for creating visualizations to explore data distributions and relationships.
- Introduced statistical analysis using Python, including measures of central tendency, dispersion, and correlation. Provide hands-on exercises to apply statistical concepts to real-world datasets.
- Explore advanced data visualization techniques using libraries.
- Emphasize the importance of effective data communication through visualizations.

Description:

From July 11th to July 16th, 2022, the Department of Information Technology hosted a faculty development program on "DATA ANALYSIS USING PYTHON". The participants in the program experienced a very beneficial academic environment. Mr. CH.V. Rao, Assistant Professor, Department of Information Technology, welcomed the dignitaries. Mrs. Vijaya, Head of Department, gave the FDP keynote address. Dr. G. Chenchamma, Principal, then gave a program introduction. Mrs. M. Ruthumma then took over the session.

Resource Person:

Sri. M.Ruthumma

Trainer cum Developer,

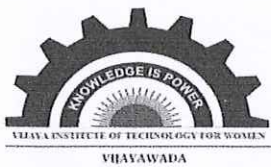
Andhra Pradesh Skill Development Corporation (APSSDC)

FDP Coordinator:

Mr. CH.V. Rao

Assistant Professor,

Department of Information Technology



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College Code: NP, Enikepadu, Vijayawada-521108

Topics covered during the program:

Day 1: Introduction to Programming

Anoconda3 Software Installation and programs were executed in Jupiter network environment.

Day 2: Python Basics

Variables, Keyword and Conditional Statements and also, Resource person discussed the overview of python concepts – Loops and functions

Day 3: Functions in Python

Introduction to the string, Str methods in data science in Python.

Day 4: Files and modules

Started with the working of files and modules.

Day 5: Python modules

NumPy and Pandas modules, few examples were explained in detail about the modules.

Day 6: Matplotlib

In this session resource person discussed matplotlib libraries and Data Visualization using Matplotlib.

Outcomes:

The FDP program enriched the knowledge of faculty over Data Analysis Using Python, The program highlighted the Participants can create Data visualizations using python. All the participants who have attended the program gained rich insights into the topics.

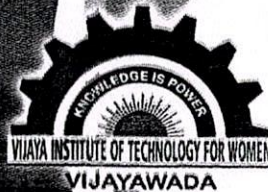
Participants learned following: how to write Python code, understand basic syntax, use variables, and implement control structures and functions. Capability to perform exploratory data analysis to uncover patterns, trends, and relationships within datasets. Competence in using Matplotlib and Seaborn for creating visualizations. Understanding of basic statistical concepts and the ability to apply them to real-world datasets. Proficiency in using Python for descriptive statistics and hypothesis testing. Capability to create advanced data visualizations using libraries. Understanding of effective data communication through visualizations.

COORDINATOR

PRINCIPAL

HoD

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FDP COMPLETION CERTIFICATE

This certificate is presented to

Y. Vijaya of VITW

for the active participation in One Week Faculty Development Program
on "Data Analysis Using Python"

Organized by Department of Information Technology
in association with APSSDC from 11-7-2022 to 16-7-2022

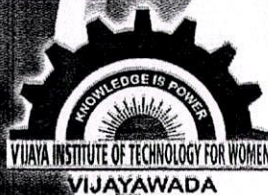
Dr. Ravi K Gujjula
Chief General Manager (Technical)
APSSDC

Ch. V. Rao
Co ordinator

Mrs Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

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C. Bindusri of VITW

for the active participation in One Week Faculty Development Program
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Chief General Manager (Technical)
APSSDC

Ch. V. Rao
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Mrs Y. Vijaya
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Principal

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FDP COMPLETION CERTIFICATE

This certificate is presented to

N. Naveen Sagar of VITW.

for the active participation in One Week Faculty Development Program
on "Data Analysis Using Python"

Organized by Department of Information Technology
in association with APSSDC from 11-7-2022 to 16-7-2022

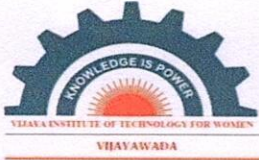
Dr. Ravi K Gujjula
Chief General Manager (Technical)
APSSDC

Ch. V. Rao
Co ordinator

Mrs Y. Vijaya
HoD, Dept. of IT

Dr. G. Chenchamma
Principal

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 29th June 2022

CIRCULAR

It is to inform to all the faculty that the Department of Electronics & Communication Engineering organizing A one week National level online Faculty Development Program on "OUTCOME BASED EDUCATION". The FDP will be conducted from 09/07/2022 to 13/07/2022. In this context, interested faculty are requested to register their names on or before 07/07/2022.

Mode of Delivery: ONLINE

FDP CO-ORDINATOR:

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

Phone Number: 8008842308, **Mail.ID:** ecchvitw@gmail.com

RESOURCE PERSON:

Mr.T.Naga Pawan Kumar, Professor, Anurag college of engineering, Hyderabad.

Phone Number: 8879543234, **Mail.ID:** pawan.T234@gmail.com

K. Prasuna
HoD

G. Choon

PRINCIPAL
PRINCIPAL

VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

Copy to:

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

*W. J. KP
ECE*

*ACP. Ranjani
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

CO-ORDINATOR
Ms.K.Prasuna
Assistant professor&HoD,
Department of ECE
VITW

RESOURCE PERSON
T.Naga Pawan Kumar
Professor, Anurag college of engineering,
Hyderabad.

**A One Week National level online Faculty
Development Programme
On**

“OUTCOME BASED EDUCATION”

09/07/2022 to 13/07/2022

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.350/- 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: **eechvitw@gmail.com**

Spot Registrations are also allowed.

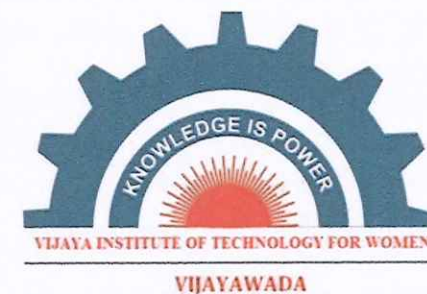
**A One Week National level online
Faculty Development Program**

**ON
“OUTCOME BASED EDUCATION”**

Organized by

**Department of
ELECTRONICS & COMMUNICATION
ENGINEERING**

09/07/2022 to 13/07/2022



**VIJAYA INSTITUTE OF
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**An ISO 9001:2015 Certified Institute Approved
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Phone: 0866-2844444,

Email: vijayatechfw@gmail.com Website:

**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:

Familiarize faculty members with the core principles and philosophy of Outcome-Based Education. Provide a comprehensive overview of the importance of learning outcomes in educational design. Foster a culture of continuous improvement by teaching faculty how to use assessment data to enhance teaching and learning. Promote quality assurance by guiding faculty in ensuring that learning outcomes are consistently met across different courses and programs. Encourage collaboration among faculty members to share best practices and challenges in implementing Outcome-Based Education. Facilitate a supportive community where educators can learn from each other.

SCHEDULE:

By the RESOURCE PERSON
Mr.T.Naga Pawan Kumar

09/07/2022	TOPIC: Introduction to Outcome-Based Education (OBE)
10/07/2022	TOPIC: Defining Learning Outcomes
11/07/2022	TOPIC: Quality Assurance in OBE
12/07/2022	TOPIC: Data-Driven Decision Making
13/07/2022	TOPIC: Student-Centered Learning

FOR FURTHER DETAILS:

Ms.K.Prasuna
HoD, Dept. of ECE
Phone Number: 8008842308
Mail.ID: ecchvitw@gmail.com



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 College Code: NP, Enikepadu, Vijayawada-521 108

Department of Electronics & Communication Engineering

A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "OUTCOME BASED EDUCATION" REGISTERED PARTICIPANT LIST

S.NO	FACULTY NAME	DESIGNATION	INSTITUTION
1	K.PRASUNA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
2	DR. A.POSIYYA	ASSOC. PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
3	P.SILPA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
4	G.ANUSHA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
5	E. RAVI KUMAR	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
6	K.KAMALA KUMARI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
7	S.RATNA SPANDANA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
8	V. DEVASAHAYAM	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
9	D.USHA LAKSHMI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
10	S.RATNA SPANDANA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
11	K.P.PRASANNA KUMAR	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
12	DR.P.SUBBAIAH	PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

13	M.VIJAYA KUMAR	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
14	T SHALINI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
15	SALMA SAMREEN	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
16	Y.LAKSHMI DURGA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
17	CH.DEEPIKA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
18	E.VENKATESWARAMMA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
19	J.KANNAMMA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
20	D.ANILA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
21	A.PAVANI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
22	R CHIRANJEEVI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
23	DR. K.MURALI	ASSOC PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
24	MR P.JASHUVA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
25	M.LAKSHMI PRASANNA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
26	J.KRISHNA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
27	B.GAYATRI	ASSISTANT PROFESSOR	SRI SIVANICOLLEGE OFENGINEERING& TECHNOLOGY
28	A.PADMINI	ASSISTANT PROFESSOR	SRI SIVANICOLLEGE OFENGINEERING& TECHNOLOGY
29	D.SAI RANI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
30	S K.VIJAYA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

31	Y.V.K.D.BHAVANI	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
32	PNV SIVA KUMAR	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
33	Y SIREESHA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
34	S.RAMYA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
35	CH.V.RAO	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
36	TANVEER SADIYA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
37	DASU ANUSHA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
38	B VENKATA SAI KUMAR	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
39	DR.G.MADHUSRI	ASSOC PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
40	MR K.SWAROOP	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
41	MS K.SAI SOWJANYA	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
42	MR V.SURESH	ASSISTANT PROFESSOR	VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
43	N.GOPI	ASSISTANT PROFESSOR	NRI COLLEGE OF ENGINEERING
44	N.MALATHI	ASSISTANT PROFESSOR	NRI COLLEGE OF ENGINEERING
45	D.SUNITHA	ASSISTANT PROFESSOR	NRI COLLEGE OF ENGINEERING
46	B.KIRAN KUMAR	ASSISTANT PROFESSOR	NIST COLLEGE OF ENGINEERING
47	B.RAVI KUMAR	ASSISTANT PROFESSOR	NIST COLLEGE OF ENGINEERING
48	K.BABY RANI	ASSISTANT PROFESSOR	SRI SIVANICOLLEGE OF ENGINEERING & TECHNOLOGY

K. Prasanna
CO-ORDINATOR

G. Choon
PRINCIPAL
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ENIKEPADU, VIJAYAWADA-521, 108

K. Prasanna
HoD



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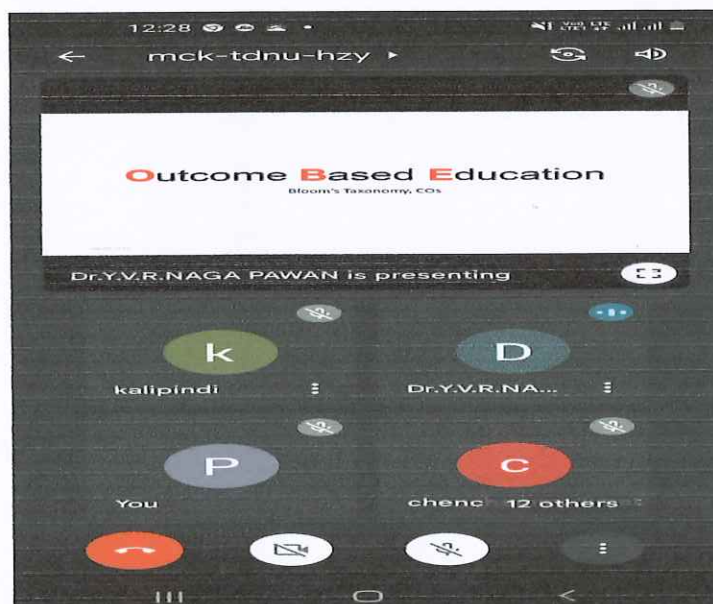
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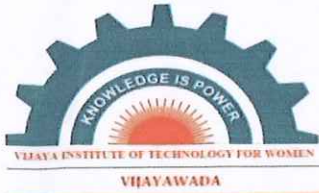
A one week National level online Faculty Development Program on “OUTCOME BASED EDUCATION”

VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN
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**One Week FDP
on
OUTCOME BASED
EDUCATION**
09-7-2022 to 13-7-2022

*In association with
IQAC, VITW*





VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

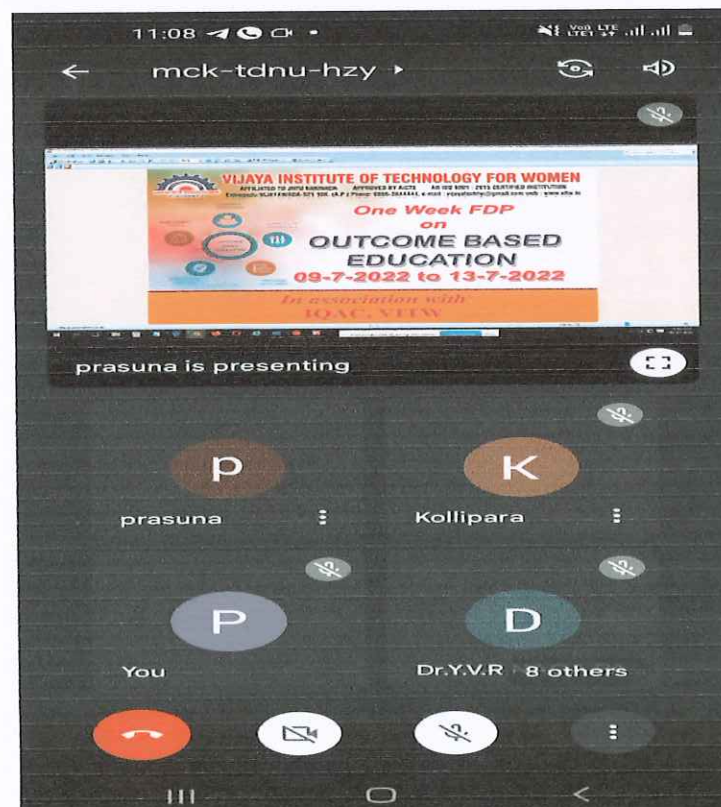
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A one week National level online Faculty Development Program on “OUTCOME BASED EDUCATION”

The resource person Dr.Y.V.R..Naga Pawan explaining the Bloom's Taxonomy.



Chenham
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Program Report

Date: 08-08-2022

Title Of The Event:	A one Week FDP on on “ OUTCOME BASED EDUCATION ”
Resource Person Name:	Dr.T. Naga Pawan Kumar , Professor, Anurag College of Engineering , Hyderabad.
Duration:	09/07/2022 to 13/07/2022
No Of Participants:	48
Description:	<p>On 09th July 2022 (First Day) the programme was inaugurated in the morning through google link and was simultaneously made LIVE using Stream Dr. G.Chenchamma- Principal, Head of the Department, K.Prasuna and all the staff members are participated in FDP. The HoD of ECE, K.Prasuna welcomes the chief guest, participants and all other staff members.</p> <p>In the inaugural speech, Hon. Dr. G.Chenchamma Garu, shared her views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development programmes would enhance their skills of teaching concepts practically. And further shared that it helps to improve the performance of faculty in teaching and highlighted the importance and objectives of organizing faculty development programmes. She briefed the participants about the subjects chosen for the FDP and highlighted the reasons and importance of the same. She explains about importance of OBE is a powerful education strategy that should be used as a focus for curriculum planning, as a means of making informed discussions about the approaches to teaching and learning be adopted, and as a basis for the assessment of students/trainees and of the education programme itself.</p> <p>The next session, the resource person Dr.T. Naga Pawan Kumar handled</p>

	<p>the session who emphasized the need for OBE. He has explained deficiencies of traditional system and how to overcome this. He has explained the basic concept of outcome based education and he was an elaborate necessity and building blocks of OBE it's a very useful and informative session for beginners. he made sure that the session was lively by interacting with the participants often. She patiently answered all the queries raised by them. OBE is more useful in organizations where employees have to gain certain skills and abilities by the end of the program. The skills can be tangible or intangible (like behavioral aspects) and are assessed as a part of the training. Outcome-based education aims to improve the quality of training/ learning by creating a well-defined path to reach the outcome.</p> <p>He said OBE framework framed by UGC consists of Industries and academics. He has elaborate administrative system for implementation of OBE, and 3 important keys constituency of OBE, that is Vision & mission, PEO and PO. And he was explain detail how to write the vision and mission for college and department. Follow that he has describe the process of PEO and Assessment method of Po. Finally he has given more examples for co-po relationships, and how Continuous Quality Improvement (CQI) is working.</p>
Objective:	<ul style="list-style-type: none"> • Learn how to articulate clear and measurable learning outcomes using the SMART criteria. • Understand the difference between program outcomes, course outcomes, and learning outcomes. • Familiarize participants with various assessment methods that support OBE, such as formative and summative assessments. • Develop skills in creating valid and reliable assessment tools, including rubrics and grading criteria. • Aim to provide a comprehensive understanding of Outcome-Based Education and equip participants with the knowledge and skills necessary

	to implement OBE in their specific teaching contexts. The FDP's goal is to empower educators to create meaningful learning experiences that align with the desired outcomes and contribute to the continuous improvement of educational programs.
Outcomes:	<ul style="list-style-type: none"> • Participants will gain insights into the OBE framework, which places emphasis on defining clear, measurable learning outcomes and aligning instructional strategies to achieve. • Participants will be equipped with the knowledge and skills necessary to design and implement courses using the Outcome-Based Education framework, fostering a student-centered and outcomes-driven approach to education.

K. Prasanna
CO-ORDINATOR

G. Chinn
PRINCIPAL
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K. Prasanna
HoD



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CERTIFICATE

OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. S. Ratna Spandana
from Vijaya Institute of Technology for Women has
actively participated in the one week national level online faculty development programme
on “**OUTCOME BASED EDUCATION**” organized by the Department of Electronics and
Communication Engineering in association with IQAC held from 09-07-2022 to 13-07-2022.

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

G. Chm
PRINCIPAL
VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521.108

G. Chm
Dr. G. Chenchamma
Principal



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CERTIFICATE

OF PARTICIPATION

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from Vijaya Institute of technology for Women has
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Communication Engineering in association with IQAC held from 09-07-2022 to 13-07-2022.

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

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College Code: NP, Enikepadu, Vijayawada-521108

Date: 14th June 2022

CIRCULAR

It is to inform the faculty that Department of Business Administration is organizing a 5 Day Workshop on “**FOSTERING CREATIVE THINKING & INNOVATION FOR ENTREPRENEURSHIP DEVELOPMENT**” in association with Entrepreneurship Development Cell. The Workshop will be conducted from 21/06/2022 to 25/06/2022. In this context, interested Faculty are requested to register their names on or before 20/06/2022.

Venue : Seminar Hall, First Floor.

Mode of Delivery: Hybrid.

RESOURCE PERSONS:

1. **Smt. D. Aparna**, Proprietor, Aparna Jute Bags, Vijayawada.
Contact Number: 9490880172, Mail ID: aparnajutebags@gmail.com
2. **Mr. Sunkavalli Ramesh**, B.E, MBA, M.D, RISHI CON, Rajahmundry.
Contact Number: 9348545999, Mail ID: rameshsunkavalli@gmail.com
3. **Dr. N. S. Krishna Rao**, M.A, M.B.A., Ph.D, Academician, Motivational Speaker, Visakhapatnam.
Contact Number: 9848035554, Mail ID: Krishna_nsr@yahoo.com
4. **Dr. S. Sahithi**, BAMS, M.D, Vedamantra, Vice-Chairman, Jana Sokshana Samsthan, Vijayawada.
Contact Number: 8008998080, Mail ID: sahithivedamantra@gmail.com
5. **Smt. A. Manjulatha**, MBA (FIN), M.A (Astrology), Founder & CEO, Digital Manju Pvt. Ltd, Vijayawada.
Contact Number: 9703149764, Mail ID: digitalmanju@gmail.com

FDP CO-ORDINATOR:


Mrs. T. Leela Bhanu, Assistant Professor, Department of Business Administration

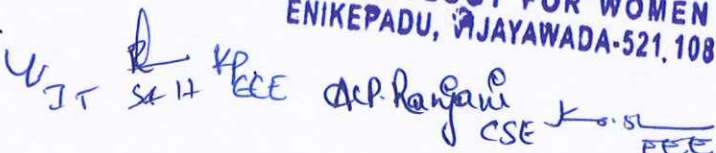
Contact Number: 7995168562, Mail ID: leelabhanut@gmail.com


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Assistant Professor,
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BUSINESS ADMINISTRATION

A Five Day Workshop
On

**"FOSTERING CREATIVE THINKING &
INNOVATION FOR
ENTREPRENEURSHIP DEVELOPMENT"**

21/06/2022 to 25/06/2022

REGISTRATION FORM

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Signature of Participant

Registration Fee: ₹500/-

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.

A Five Day Workshop

ON

**FOSTERING CREATIVE THINKING
& INNOVATION FOR
ENTREPRENEURSHIP DEVELOPMENT**

Organized by
Department of
BUSINESS ADMINISTRATION
in association with ED CELL

21/06/2022 to 25/06/2022



**VIJAYA INSTITUTE OF
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An ISO 9001:2015 Certified Institution,
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Andhra Pradesh, India
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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, AIML and DS, 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 instill aptitude to think logically and act rationally. Faculty members at MBA promote knowledge through teaching, research and training. Various tools are used to allow students to become Managers, Leaders and Entrepreneurs.

OBJECTIVES OF FDP:

Innovation and Creativity are vital for Entrepreneurial Success. They enable Entrepreneurs to differentiate themselves, respond to market changes, solve problems, drive growth, take risks, attract stakeholders and foster a culture of continuous improvement. This FDP will also help the faculty to equip skills and knowledge that are essential for inculcating Entrepreneurial Thinking.

SCHEDULE:

21/06/2022	TOPIC: Women Entrepreneurship, Opportunities and Challenges.
	Resource person: Smt. D. APARNA
22/06/2022	TOPIC: Entrepreneur, Process for becoming an Entrepreneur and Government support for Entrepreneurs.
	Resource person: Mr. SUNKAVALLI RAMESH

23/06/2022	TOPIC: Given examples of Successful Entrepreneurs and their success stories to motivate students.
	Resource person: Dr. N. S. KRISHNA RAO
24/06/2022	TOPIC: Entrepreneurship Development now Vs. Previous times.
	Resource person: Dr. S. SAHITHI
24/06/2022	TOPIC: Self Employment Vs. Job and opportunities and risks associated with Self Employment.
	Resource person: Smt. A. MANJULATHA

FOR FURTHER DETAILS:

Dr. P. SUBBAIAH
Professor & Head,
Department of BUSINESS ADMINISTRATION
7674002244
drpsubbaiah@gmail.com

Mrs. T. LEELA BHANU
Assistant Professor,
Department of BUSINESS ADMINISTRATION
7995168562
leelabhanut@gmail.com



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DEPARTMENT OF BUSINESS ADMINISTRATION

A 5 DAY WORKSHOP on "FOSTERING CREATIVE THINKING & INNOVATION FOR ENTREPRENEURSHIP DEVELOPMENT"
in Association with ENTREPRENEURSHIP DEVELOPMENT CELL

21/06/2022 TO 25/06/2022

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
1	Dr. K. PRASADA RAO	NRI/MECH						Informative
2	T.HYMA RANJANI	VITW/S&H						Excellent
3	J.KANNAMMA	VITW/CSE						Good.
4	G.JYOSTNA	VITW/IT						Good.
5	KAREEM ABDUL	VITW/EEE						Excellent
6	Ch. V. RAO	VITW/IT						Good
7	T. AJAY	NIMRA/MBA						Good
8	Y.SUDHA CHANDRA	PSCMR/MBA						Excellent
9	A.SAI POOJITHA	VITW/IT						Good.
10	P.SILPA	VITW/ECE						Good.
11	K.SAI SOWJANYA	VITW/MBA						Very good.
12	V.BALA KRISHNA	MLEC/MBA						Good
13	Dr. B.ASI RATNAM	ANU/MBA						Good.

Co-Ordinator

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DEPARTMENT OF BUSINESS ADMINISTRATION

A 5 DAY WORKSHOP on "FOSTERING CREATIVE THINKING & INNOVATION FOR ENTREPRENEURSHIP DEVELOPMENT"
in Association with ENTREPRENEURSHIP DEVELOPMENT CELL

21/06/2022 TO 25/06/2022

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
14	T.LEELA BHANU	VITW/MBA	<i>TL Bh</i>	<i>TL Bh</i>	<i>TL Bh</i>	<i>TL Bh</i>	<i>TL Bh</i>	Good.
15	Dr. D. RAJA SEKHAR	ANU/MBA	<i>Rse</i>	<i>Rse</i>	<i>Rse</i>	<i>Rse</i>	<i>Rse</i>	Informative
16	Dr. G.MADHU SRI	VITW/MBA	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	Excellent.
17	B. GUNAKARA RAO	SIVANI/MBA	<i>Gr</i>	<i>Gr</i>	<i>Gr</i>	<i>Gr</i>	<i>Gr</i>	Very good.
18	M.SOWJANYA	SRKIT/MBA	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	It's very Informative
19	Md. RUMANA KOUSAR	NIMRA/MBA	<i>Md</i>	<i>Md</i>	<i>Md</i>	<i>Md</i>	<i>Md</i>	Good.
20	N.K. SATYA GANGA BHAVANI	RAJAMAHENDRI/MBA	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>	very good
21	D. RAMANA KUMAR	RAJAMAHENDRI/MBA	<i>DRm</i>	<i>DRm</i>	<i>DRm</i>	<i>DRm</i>	<i>DRm</i>	Good

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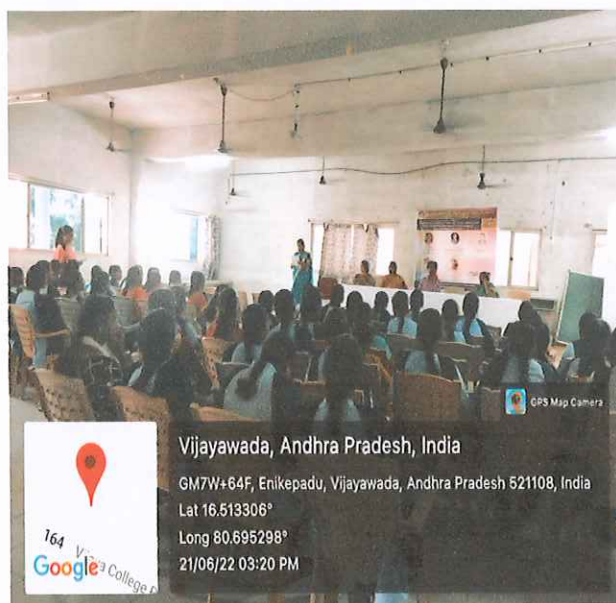
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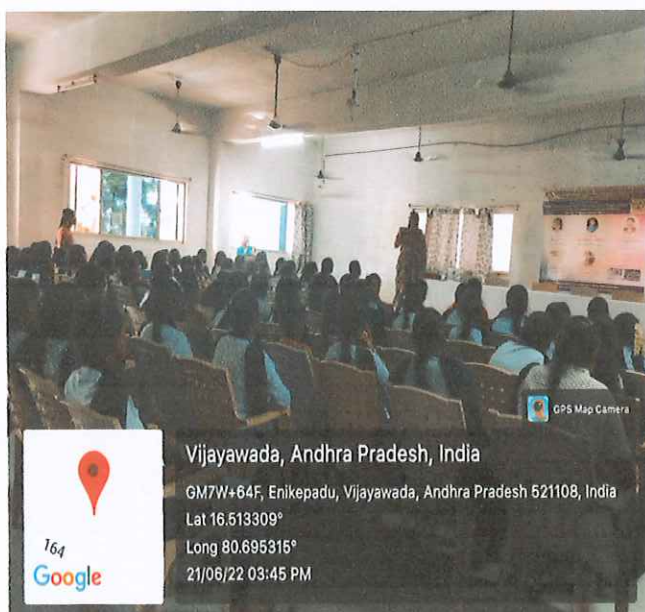
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A 5 DAY WORKSHOP ON “FOSTERING CREATIVE THINKING AND INNOVATION FOR ENTREPRENEURSHIP DEVELOPMENT” 21/06/2022 TO 25/06/2022

DAY 1 OF THE WORKSHOP (21st June, 2022)



Inaugural of the Workshop

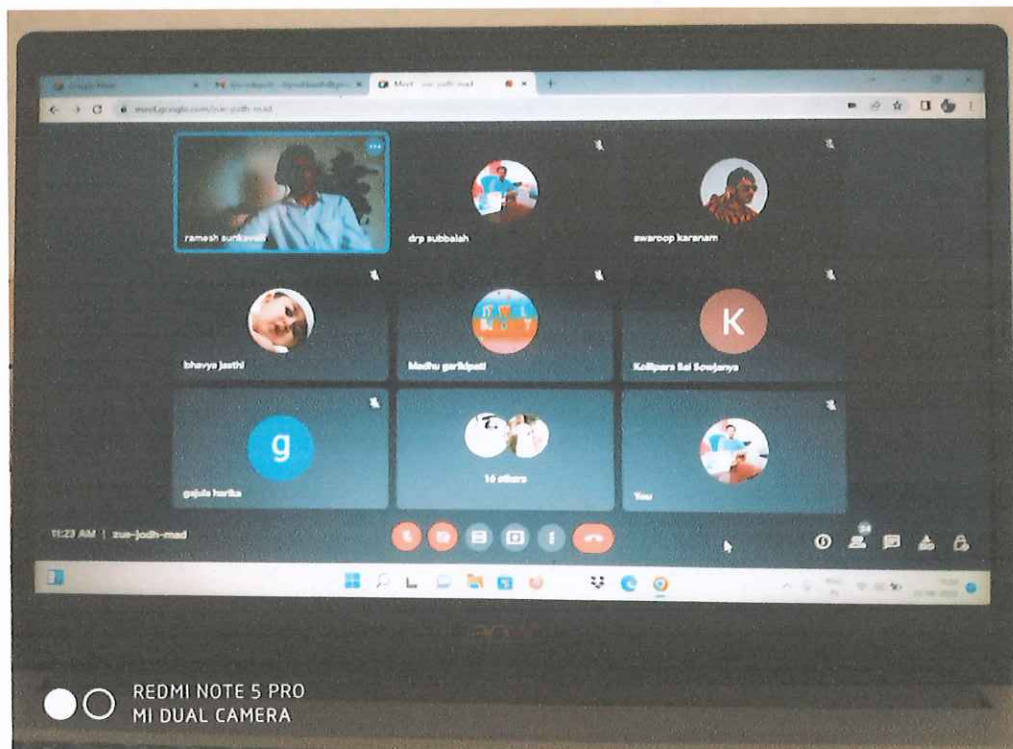
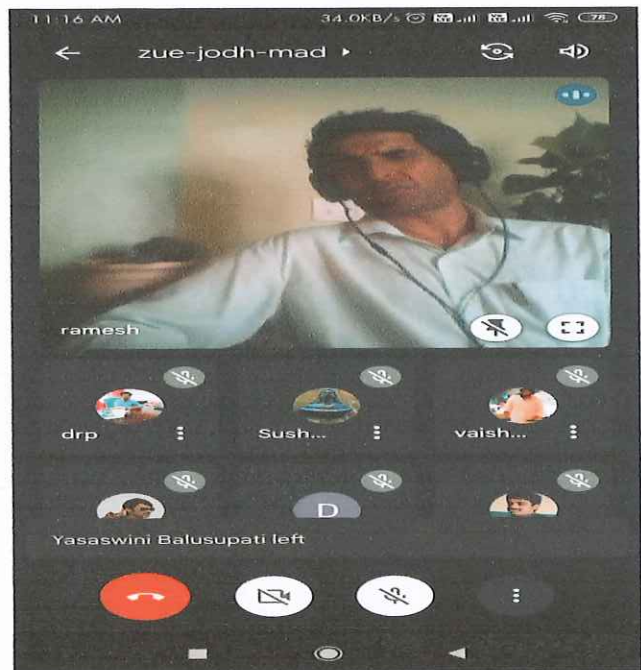
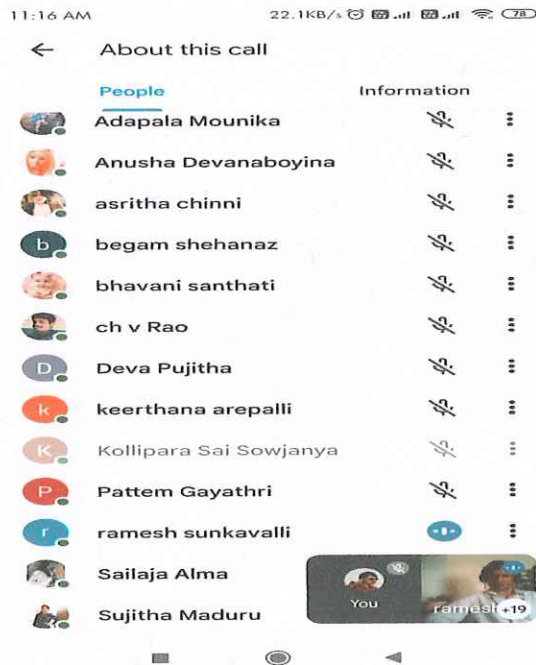


Resource Person **Smt. D. APARNA**
delivering the Session



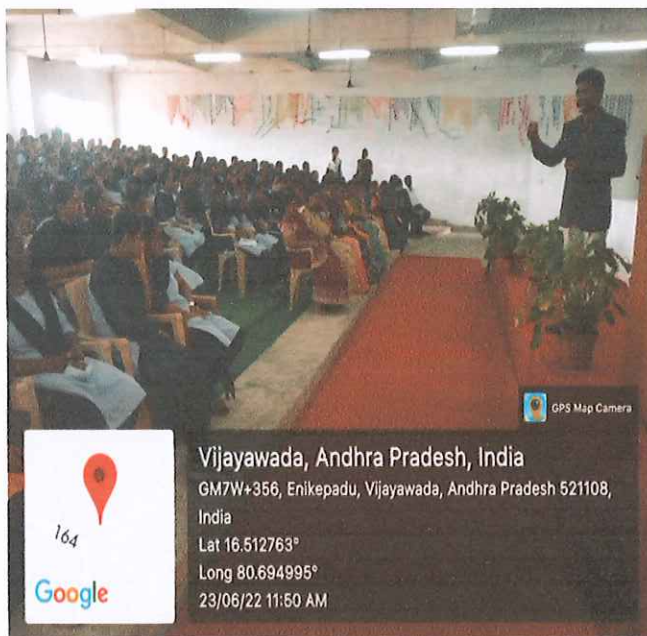
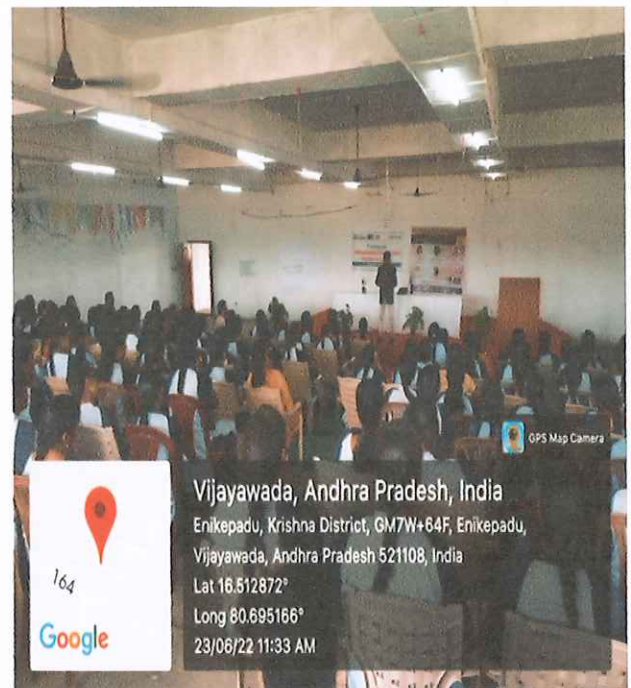
Resource Person **Smt. D. APARNA**
is felicitated with a Memento.

DAY 2 OF THE WORKSHOP – ONLINE (22nd June, 2022)



Resource Person **Mr. SUNKAVALLI RAMESH** delivering the Online Session

DAY 3 OF THE WORKSHOP (23rd June, 2022)



Resource Person **Dr. N. S. Krishna Rao** delivering the Session

Resource Person **Dr. N. S. Krishna Rao** is felicitated with a Memento.



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DAY 4 OF THE WORKSHOP (24th June, 2022)



Resource Person **Dr. S. SAHITHI** delivering the Session



Resource Person **Dr. S. SAHITHI** is felicitated with a Memento.

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REPORT ON A 5 DAY WORKSHOP ON

“FOSTERING CREATIVE THINKING AND INNOVATION FOR ENTREPRENEURSHIP DEVELOPMENT”

Date: 27th June 2022

A 5 day workshop was organized in VITW from 21st to 25th June 2022 by the Department of Business Administration in Association with **Entrepreneurship Development Cell**. The workshop received an overwhelming response with faculty members and students.

RESOURCE PERSONS: Resource persons for this programme are the experts from industry and academia.

1. **Smt. D. APARNA**, Proprietor, Aparna Jute Bags, Vijayawada
2. **Mr. SUNKAVALLI RAMESH**, B.E, MBA, M.D, RISHI CON, Rajahmundry.
3. **Dr. N. S. KRISHNA RAO**, M.A, M.B.A., Ph.D, Academician, Psychologist, Motivational Speaker, Visakhapatnam.
4. **Dr. S. SAHITHI**, BAMS, M.D, Vedamantra, Vice-Chairman, Jana Sokshana Samsthan, Vijayawada.
5. **Smt. A. MANJULATHA**, MBA (FIN), M.A (Astrology), Founder & CEO, Digital Manju Pvt. Ltd, Vijayawada.

NO OF PARTICIPANTS: 21

INAUGURATION OF THE PROGRAMME:

The workshop started with an inaugural session on 21st June 2022, in the presence of resource person **Smt. D. APARNA**, Proprietor, Aparna Jute Bags, **Dr. G. CHENCHAMMA**, Principal, **Dr. P. SUBBAIAH**, HoD, Department of Business Administration and other faculty members. The session began with welcome address by Mrs. T. Leela Bhanu, Assistant Professor, Department of Business Administration, who has also discussed the rationale of the workshop and its key components, Principal **Dr. G. CHENCHAMMA** presented the key points of the programme. **Dr. P. SUBBAIAH**, HoD, Department of Business Administration addressed the audience with his words of wisdom.



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OBJECTIVES OF THE EVENT:

- To understand the concept of innovation.
- To understand the concept of Entrepreneurial Development.
- To understand the main components of innovation, innovation management and Entrepreneurship Development.
- To understand the theories of innovation and Entrepreneurship Development
- To understand the relationship between innovation and Entrepreneurship Development.
- To know the various techniques of innovation and promoting Entrepreneurial culture.

FOR WHOM:

The FDP is open for students, Faculty and Entrepreneurs who have an interest in understanding Innovation and Innovation management. At every Phase of life, innovation matters a lot and can be beneficial for the participants.

PEDAGOGY:

The workshop is a mixture of lecture, case studies and sharing of experiences between participants and resource persons.

KEY BENEFITS:

After attending this workshop, the participants will be able to understand the challenges, prospects, issues, concerns, opportunities of innovation and managing innovation. At the end of the last day session, it was happy to receive positive feedback from participants who applauded the workshop.


VALEDICTORY SESSION:

A Valedictory session was held to mark the 5 day journey of the workshop on “Fostering Creative Thinking and Innovation for Entrepreneurship Development” on 25th June 2022. It was attended by the Principal, HOD’s and other staff members from other departments. The session ended with a **Vote of Thanks** by **Ms. K. Sai Sowjanya**, Assistant Professor, Department of Business Administration, with a hope that participants will use this knowledge and information in innovations.



Co – ordinator


HoD


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CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. Md. RUMANA KOUSAR

from ***NIMRA College of Engineering and Technology***

Participated in A 5 Day Workshop on
**“FOSTERING CREATIVE THINKING AND INNOVATION FOR
ENTREPRENEURSHIP DEVELOPMENT”**

from 25-07-2022 to 29-07-2022

*Organized by Department of Business Administration
in association with Entrepreneurship Development Cell*

Mrs. T. LeelaBhanu
FDP Co-ordinator

Dr. P. Subbaiah

HoD, Dept of MBA

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Dr. G. Chenchamma
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. D. RAJA SEKHAR

from ***Acharya Nagarjuna University***

Participated in A 5 Day Workshop on
**“FOSTERING CREATIVE THINKING AND INNOVATION FOR
ENTREPRENEURSHIP DEVELOPMENT”**

from 25-07-2022 to 29-07-2022

*Organized by Department of Business Administration
in association with Entrepreneurship Development Cell*

Mrs. T. LeelaBhanu
FDP Co-ordinator

Dr. P. Subbaiah
HoD, Dept of MBA

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Principal



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College Code: NP, Enikepadu, Vijayawada-521108

Date: 13th June 2022

CIRCULAR

It is to inform to all the faculty that the Department of Artificial Intelligence & Machine Learning is organizing A 5 Days Faculty Development Program on **GENERATIVE AI IN CYBER SECURITY**. The FDP will be conducted from 20/06/2022 to 24/06/2022. In this context, interested Faculty are requested to register their names on or before 19/06/2022.

Venue : Simulation Lab, First Floor

Mode of Delivery : Offline.

FDP CO-ORDINATOR:

Mr. P. JASHUVA , Assistant Professor, Department of Artificial Intelligence & Machine Learning,

Phone Number: 8317627638, **Mail.ID:** jashuvapsrj@gmail.com

RESOURCE PERSON:

1. **Dr. G. JACOB VICTOR**, B.E , M.Tech , PhD, CISA, FIETE, MIEEE,

Director(Communications), Information Technology, Electronics & Department, Governmentt of Andhra Pradesh, Vijayawada .

Phone Number: 9848022338, **Mail.ID:** drg.jacobvictor@gmail.com

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Secretary,
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CONVENER
Dr. G. CHENCHAMMA
Principal

CO -CONVENER
Dr.K.MURALI
Assoc. Professor & Head
Department of AIML

CO-ORDINATOR
Mr. P. JASHUVA
Assistant Professor,
Department of AIML

**A Five Day Faculty Development Programme
On**

**“GENERATIVE AI USING CYBER
SECURITY ”**

20/06/2022 to 24/06/2022

Registration Form

Name: -----

Designation: -----

Department: -----

Name of the Institute: -----

Address: -----

State: -----

Mobile Number -----

E-mail: -----

Category: Academic/Industry/Others

Signature of Participant

Registration Fee:400

How to Apply:

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

vitw.aimldept@gmail.com

Spot Registrations are also allowed.

**A Five Day
Faculty Development Program**

ON

**“GENERATIVE AI USING CYBER
SECURITY ”**

**Organized by
Department of AIML**

20/06/2022 to 24/06/2022



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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 AIML, DS ,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 AIML 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 2020 with B.Tech programme in Artificial Intelligence & Machine Learning . 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.

ABOUT FDP:

Generative AI empowers organizations to adopt a proactive stance, predicting and mitigating potential threats before they materialize. Generate attack simulations: Generative AI can be used to generate attack simulations that can be used to train security analysts and test the effectiveness of security systems.

OBJECTIVES OF FDP:

Generative AI algorithms can be used to improve the efficiency and accuracy of existing AI systems, such as natural language processing and computer vision. For example, generative AI algorithms can be used to create synthetic data that can be used to train and evaluate other AI algorithm.

Generative AI can help security teams protect sensitive data and information from unauthorized access or leakage, by creating synthetic data that mimics the real data without revealing its identity or content. This can help reduce the risk of data breaches or misuse.

SCHEDULE:

20/06/2022 TO 24/06/2022	TOPIC: Introduction to Generative AI, Importance of Cyber Security in Generative AI, Applications and Tips to improve Security in generative AI by using Cyber Security
	Resource person: Mr. G. JACOB VICTOR


FOR FURTHER DETAILS:

Dr.K.MURALI

Assoc. Professor & Head
Department of AIML
9966682535
kalipindimurali@gmail.com

Mr. P. JASHUVA

Assistant Professor,
Department of AIML
8317627638
jashuvapsrj@gmail.com


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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

A 5 DAY FDP on "GENERATIVE AI IN CYBER SECURITY"

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
1	Dr.V.RAGHAVA LAKSHMI	S&H/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Very Good
2	V. REVATHI	S&H/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
3	G.SRI LAKSHMI	S&H/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
4	K.PRASUNA	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
5	P.JASHUVA	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
6	K.KAMALA KUMARI	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
7	N.NAVEEN SAGAR	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
8	B.JYOTHI	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
9	P.SILPA	ECE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
10	Dr.A.C.PRIYARANJANI	CSE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
11	P.MADHAVI	CSE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
12	J. HYMAVATHI	CSE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Very Good
13	M.VIJAYA KUMAR	CSE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Good
14	T SHALINI	CSE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Excellent
15	S.SATYASRI	EEE/VITW	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Very Good

[Signature]
PROGRAM CO-ORDINATOR

[Signature]
PRINCIPAL
VIJAYA INSTITUTE OF
TECHNOLOGY FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108

[Signature]
SIGNATURE OF HoD



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

A 5 DAY FDP on "GENERATIVE AI IN CYBER SECURITY"

DAY-WISE ATTENDANCE SHEET

S.NO	FACULTY NAME	INSTITUTION/DEPARTMENT	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5	FEEDBACK
16	J.KRISHNA	EEE/VITW	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>Satisfactory</i>
17	K.VIJAYA	IT/VITW	<i>KV</i>	<i>KV</i>	<i>KV</i>	<i>KV</i>	<i>KV</i>	<i>Informative</i>
18	S.RAMYA	IT/VITW	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>Good</i>
19	A.PRATHAP	IT/VITW	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>Excellent</i>
20	CH.V.RAO	IT/VITW	<i>Rao</i>	<i>Rao</i>	<i>Rao</i>	<i>Rao</i>	<i>Rao</i>	<i>Very Good</i>
21	Dr.P.SUBBAIAH	MBA/VITW	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>Very Good</i>
22	Dr.G.MADHUSRI	MBA/VITW	<i>MG</i>	<i>MG</i>	<i>MG</i>	<i>MG</i>	<i>MG</i>	<i>Excellent</i>
23	K.SWAROOP	MBA/VITW	<i>Swaroop</i>	<i>Swaroop</i>	<i>Swaroop</i>	<i>Swaroop</i>	<i>Swaroop</i>	<i>Good</i>
24	Dr.V.SUMA AVANI	AIML/VITW	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>Informative</i>
25	G.ASHOK	AIML/VITW	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>	<i>Good</i>
26	M..SRINIVASA RAO	KES/CSE	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>MSR</i>	<i>Excellent</i>
27	K.PADMAJAVANI	KES/ECE	<i>KP</i>	<i>KP</i>	<i>KP</i>	<i>KP</i>	<i>KP</i>	<i>Very Good</i>
28	K.BABY RANI	SRI SIVANI/ECE	<i>KR</i>	<i>KR</i>	<i>KR</i>	<i>KR</i>	<i>KR</i>	<i>Satisfactory</i>

[Signature]
PROGRAM CO-ORDINATOR

Gachm
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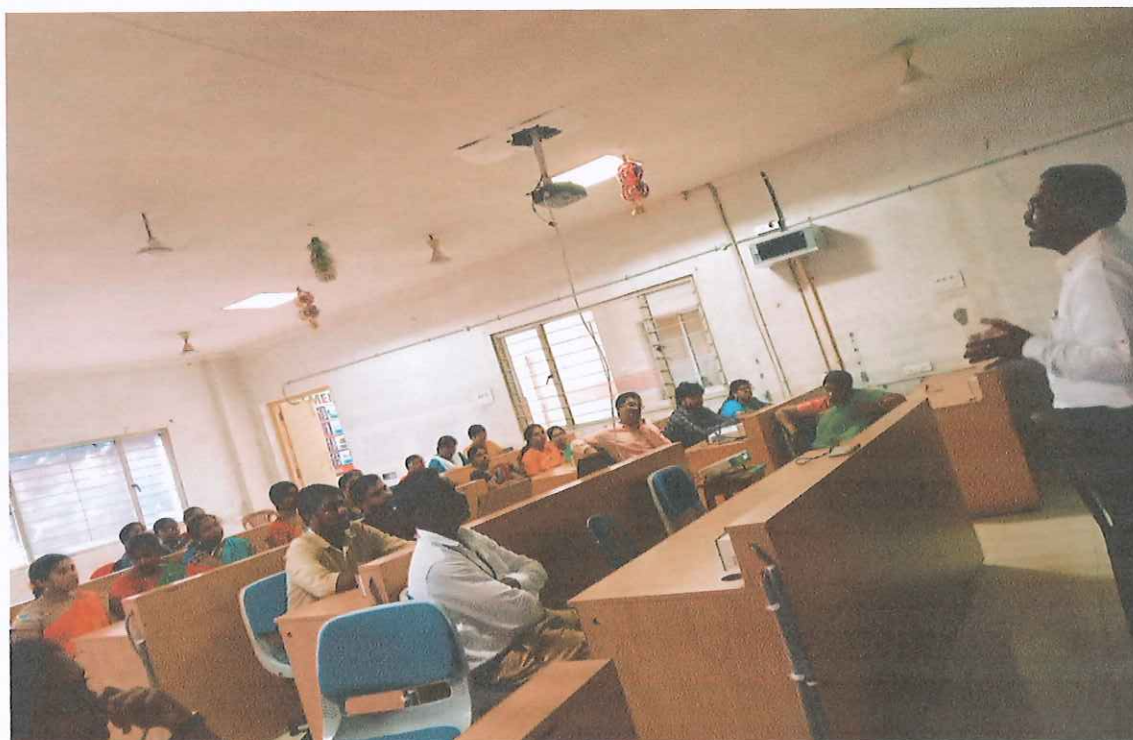
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FDP on GENERATIVE AI USING CYBER SECURITY

PARTICIPANTS INTERACTION WITH RESOURCE PERSON:

Day 1 of the Workshop (20th June, 2022)

Inaugural of the FDP



Resource Person **Dr. G. JACOB VICTOR** , delivering the Session



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Day 2 of the FDP (21st June, 2022)



Day 3 of the FDP (22nd June, 2022)





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Day 4 of the FDP (23rd June, 2022)



Day 5 of the FDP (24th June, 2022)




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REPORT ON A ONE WEEK FDP ON

“ GENERATIVE AI USING CYBER SECURITY ”

A One week FDP was organized in VITW from 20th to 24th June 2022 by the Department of AIML . The FDP received an overwhelming response with 80 faculty members and students.

RESOURCE PERSON : Resource persons for this programme will be the experts from industry and Academia both.

Dr. G. JACOB VICTOR , B.E, M.Tech, PhD, CISA, FIETE, MIEEE, Director (Communications), Information Technology, Electronics & Communication Department , Government of Andhra Pradesh, Vijayawada

INAUGURAL OF THE PRORAMME:

The FDP started with an inaugural session on 20st June 2022, in the presence of resource person **Dr. G. JACOB VICTOR**, Director (Communications), Information Technology, Electronics & Communication Department , **Dr. G. CHENCHAMMA**, Principal of VITW, **Dr. K.MURALI** , HOD, Department of AIML, and other faculty members.

The session began with welcome address by **Mr.P.Jashuva** , Assistant Professor, Department of AIML, VITW, who has also discussed the rationale of the FDP and its key components,

The Principal Madam, **Dr.G. CHENCHAMMA** presented the key points of the programme.

Dr. K.MURALI, HoD, Department of AIML addressed the audience with his words of wisdom.



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OBJECTIVES OF THE EVENT:

- To understand the concept of Generative AI.
- AI in Cyber Security eliminates time-consuming tasks done manually by human experts.
- It scans vast data and identifies potential threats and reduces false positives by filtering out non-threatening activities.
- This helps human experts focus on more critical security tasks .

FOR WHOM:

The FDP is open for students, Faculty and Entrepreneurs who have an interest in understanding the concept of Generative AI . At every Phase of life, This helps human experts focus on more critical security tasks.

PEDAGOGY:

The FDP is a mixture of lecture, case studies and sharing of experiences between participants and resource persons.

KEY BENEFITS:

After attending this FDP, the participants will be able to understand the challenges, prospects, issues, concerns, opportunities of innovation and managing innovation.

At the end of the last day session, it was heartening to receive positive feedback from participants who applauded the FDP.


VALEDICTORY SESSION:

A Valedictory session was held to mark the 5 day journey of the FDP on “**GENERATIVE AI IN CYBER SECURITY** ” on 24th June 2022. It was attended by the Principal, HOD's and other staff members from other departments.

The session was started with a welcome address by Mr.P.Jashuva , Asst Prof, Dept of AIML,, VITW, pointed out the importance of creativity and innovation in Cyber Security .

The session ended with a **Vote of Thanks** by Dr.K. Murali , HOD, Dept of AIML , VITW with a hope that participants will use this knowledge and information in innovations.


COORDINATOR


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HoD



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CERTIFICATE

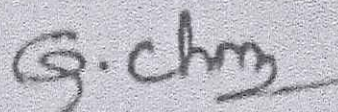
THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. M. Srinivasa Rao

from Krishnaveni Polytechnic College for Women (KES) has
has actively participated in the one week Faculty Development Programme on
"GENERATIVE AI IN CYBER SECURITY" organized by the department of Artificial
Intelligence and Machine Learning held from 20-06-2022 to 24-06-2022.


Mr. P. Jashuva
Coordinator


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ENIKEPADU, VIJAYAWADA-521 108
Dr. K. Murali
Dept. of AIML


Dr. G. Chenchamma
Principal



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THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. ✓ K. Padmajavani

from Krishnaveni Polytechnic College for Women (KES) has
has actively participated in the one week Faculty Development Programme on
“**GENERATIVE AI IN CYBER SECURITY**” organized by the department of Artificial
Intelligence and Machine Learning held from **20-06-2022 to 24-06-2022**.

Mr. P. Jashuva
Coordinator

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Dr. K. Murali
Dept. of AIML

Dr. G. Chenchamma
Principal



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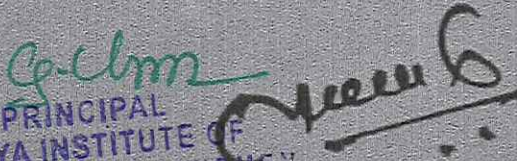
CERTIFICATE


THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. K. Baby Rani

from Sri Sivani College of Engineering has
has actively participated in the one week Faculty Development Programme on
"GENERATIVE AI IN CYBER SECURITY" organized by the department of Artificial
Intelligence and Machine Learning held from 20-06-2022 to 24-06-2022.


Mr. P. Jashuva
Coordinator


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Dr. K. Murali
Dept. of AIML


Dr. G. Chenchamma
Principal



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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Mrs./Ms. G. Ashok

from Vijaya Institute of Technology for Women has
has actively participated in the one week Faculty Development Programme on
"GENERATIVE AI IN CYBER SECURITY" organized by the department of Artificial
Intelligence and Machine Learning held from 20-06-2022 to 24-06-2022.

Mr. P. Jashuva
Coordinator

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Dr. K. Murali
Dept. of AIML

Dr. G. Chenchamma
Principal



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Date: 25th May 2022

CIRCULAR

This is to inform the faculty that a one week Faculty Development Program on “ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS” will be organized by the Department of Computer Science and Engineering from 06/06/2022 to 11/06/2022. Hence all the faculty members are requested to register on or before 05/06/2022 and attend the program to make it a grand success.

Mode of Delivery: Online

FDP CO-ORDINATOR:

Mrs.J.Hymavathi,

Asst.Professor, Department of Computer Science and Engineering, VITW.

Phone Number: 9652777444, **E-Mail ID:** janaswamihymavathi@gmail.com

RESOURCE PERSONS:

1.Mrs. A.Satya Swaroopa , Director, Engineering at Anthem Inc,USA.

Phone Number: 9440745346, **E-Mail ID:** satyaswaroopa@gmail.com

2.Dr.Prasanna ,MSM, Architect, Ad2pro Technologies, Bangalore.

Phone Number: 9848504927, **E-Mail ID:** prasanna0606@gmail.com

3.Dr.B. Janaki ,Ramaiah, Professor, Dept of CSE, PVPSIT.

Phone Number: 9885411868, **E-Mail ID:** janaki.ramaiah82@gmail.com

4.Dr.K.Sridevi, Associate Professor, Dept of CSE, Muffakham Jah College of Engineering & Technology, Hyderabad.

Phone Number: 9966753260, **E-Mail ID:** sridevik@gmail.com

5.Mrs.Y.Divya Vani, Assistant Professor , SVEC, Tadepalligudem.

Phone Number: 8142544163, **E-Mail ID:** ydivyavani63@gmail.com

6.Dr.G.Kalyani, Associate Professor , Dept. of IT, VRSEC.

Phone Number: 9293243155, **E-Mail ID:** gkalayanichinni@gmail.com

Dr. Ranjan
HoD

G. Chandra
PRINCIPAL

Copy to:

1.The Secretary,SRK Foundation.

2.All The Department Heads

3.Notice Board.

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5/6/22 *MA* *KE* *ECE* *IT*

Organizing Committee Members

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

PATRON
Sri. B. Sri Krishna
Secretary,
SRK Foundation

CONVENER
Dr. P. Subbaiah
Principal

CO-CONVENER
Dr.A.C.P.Ranjani
Professor & Head,
Department of CSE

CO-ORDINATOR
Mrs.J.Hymavathi
Asst. Professor,
Department of CSE

**A One Week Faculty Development Program
On**

**"ARTIFICIAL INTELLIGENCE AND
DATA ANALYTICS"**
06-06-2022 to 11-06-2022

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: sumaavani2@gmail.com

Spot Registrations are also allowed.

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**A One Week
Faculty Development Program
On**

**"ARTIFICIAL INTELLIGENCE AND
DATA ANALYTICS"**

**Organized
By**

**Department of Computer Science and
Engineering**

06-06-2022 to 11-06-2022



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FOR WOMEN**

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Enikepadu, Vijayawada-521108,
Andhra Pradesh, India
PH: 0866-2844444
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, CSE AI&ML, CSE Data Science, 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:

Helping faculty to update and develop curriculum content and teaching methodologies relevant to AI&DA, ensuring it to align with industry trends and demands.

Empowering faculty with practical exposure to AI&DA tools, techniques, real world applications, enabling them to incorporate their hands-on experience into teaching.

Artificial Intelligence (AI) and Data Analytics play a crucial role in solving a wide range of problems in different fields.

Automation

AI aims to automate tasks that traditionally require human intelligence, improving efficiency and reducing human involvement in repetitive, mundane tasks.

Prediction

AI can predict future outcomes and trends by analyzing historical data, helping in decision-making and planning.

Developing expertise and competence in AI&DA with latest advancements aiming to enhance the quality of education in these domains.

SCHEDULE

06-06-2022	Introduction of AI Overview and Data Analytics and Importance of AI&DA
	Resource person: Mrs. A. Satya Swaroopa
07-06-2022	Semantic analysis and polarity classification using clause patterns
	Resource person: Dr. Prasanna MSM
08-06-2022	Engineering aspects of machine learning
	Resource person: Dr. B.Janaki Ramaiah
09-06-2022	Analytics using R
	Resource person: Dr.K. Sridevi
10-06-2022	Clustering algorithms
	Resource person: Mrs.Y.Divya Vani
11-06-2022	Latest advancements in artificial intelligence
	Resource person: Dr.G.Kalyani

FOR FURTHER DETAILS

Dr.A.C.P.Ranjani

HoD, CSE.

Number: 9848504927

Mail ID: acpranjani@gmail.com

Mrs.J.Hymavathi

Asst.Professor, Department of CSE .

Phone Number: 9652777444

E-Mail ID: janaswamihymavathi@gmail.com



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Registered Participants List

S.NO	NAME OF THE FACULTY	DESIGNATION	DEPARTMENT	INSTITUTION
1	M. Naresh Babu	Assistant Professor	CSE	Sri Vasavi Institute Of Engineering And Technology, Nandamuru, Pedana
2	P. V. Hari Prasad	Associate Professor	CSE	Dhanekula Institute Of Engineering & Technology
3	G .Kishore	Assistant Professor	IT	Vijaya Institute Of Technology For Women
4	P .Guru Prasad	Assistant Professor	BBA	Pb Siddhartha College Of Arts And Science
5	P. Ramesh	Assistant Professor	CSE	Vikas Group Of InstITutions
6	M. Lakshmi Prasanna	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
7	V.Jasmine Sowmya	Assistant Professor	CSE	Potti Sreeramulu College of Engineeing and Technology
8	M.Baby Anusha	Assistant Professor	CSE	Rajiv Gandhi UniversITy Of Knowledge Technologies
9	A. Ravi Kiran	Assistant Professor	IT	Nri Institute Of Technology
10	D. Srinivasa Rao	Assistant Professor	IT	Potluri V Siddhartha Institute Of Technology
11	M. NikhITa	Assistant Professor	CSE	Potti Sreeramulu College of Engineering and Technology

12	Dr Ch Rajendra Babu	Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
13	Sk. Razeena Begum	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
14	Dr. K. Sivaramakrishna	Associate Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
15	P.Hemavenkataramana	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
16	Ch.V.Rao	Assistant Professor	IT	Vijaya Institute Of Technology For Women
17	Dr. V. Suma Avani	Associate Professor	CSE	Vijaya Institute Of Technology For Women
18	K.Swaropa Rani	Assistant Professor	IT	Pvp Siddhartha Institute Of Technology
19	Dr K Murali	Associate Professor	ECE	Vijaya Institute Of Technology For Women
20	Ch. Ramadevi	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
21	G. Jyostna	Assistant Professor	IT	Vijaya Institute Of Technology For Women
22	P.Jashuva	Assistant Professor	ECE	Vijaya Institute Of Technology For Women
23	D. Leela Dharani	Assistant Professor	IT	Pvp Siddhartha Institute Of Technology
24	Dr.A.C.P. Ranjani	Associate Professor	CSE	Vijaya Institute Of Technology For Women
25	Dr.Sujatha Gaddam	Associate Professor	MCA	Rise Krishna Sai Prakasam Group Of Institutions
26	Sk.Farjana	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
27	G. Surya Prakash	Assistant Professor	ECE	Srk Institute Of Technology

28	Ch.Deepika	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
29	J.Hymavathi	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
30	B. Mohammad	Assistant Professor	CSE	Pscmr College Of Engineering And Technology
31	B. Swanth	Lecturer	SCOPE	Resesrch Scholor,VIT Ap
32	V. Naga Nrutya Praveena	Assistant Professor	ECE	Pscmr College Of Engineering & Technology
33	K. Sri Kavya	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
34	Kattupalli Sudhakar	Associate Professor	CSE	Pscmr College Of Engineering And Technology
35	R.Padmaja	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
36	Yarraguntla Karuna Manjusha	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
37	Yarraguntla Karuna Manjusha	Assistant Professor	CSE	Andhra Loyola Institute Of Engineering And Technology
38	Aala Ravikiran	Assistant Professor	IT	Nri Institute Of Technology
39	S Sai Brundavanam	Assistant Professor	CSE	Dhanekula Institute Of Engineering And Technology
40	Mugada Sri Lakshmi Vani	Assistant Professor	IT	Andhra Loyola Institute Of Engineering And Technology
41	J V Rama Kumar	Associate Professor	CSE	Bhimavaram Institute Of Engineering And Technology
42	Dr. A. Radhika	Associate Professor	CSE	Srk Institute Of Technology
43	Satya Durga Anvesh P	Assistant Professor	ECE	Bhimavaram Institute Of Engineering And Technology

44	Maresh Gudivaka	Assistant Professor	ECE	Bhimavaram Institute Of Engineering And Technology
45	Gajula Sri Venkata Rama Abhishek	Assistant Professor	CSE	Bhimavaram Institute Of Engineering And Technology
46	Randhi Madhusudan Rao	Associate Professor	CSE	Bhimavaram Institute Of Engineering & Technology
47	Sanapathi Venkata Ashok Durga Prasad	Assistant Professor	CSE	Bhimavaram Institute Of Engineering And Technology
48	K.Prabhu Kumar	Assistant Professor	ECE	Pscmr College Of Engineering And Engineering
49	Prasad Tadi	Assistant Professor	CSE	Sree Vahini Institute Of Science & Technology
50	Doddi Srikar	Associate Professor	CSE	Bhimavaram Institute Of Engineering And Technology
51	A B S R Manohar	Associate Professor	ECE	Bhimavaram Institute Of Engineering And Technology
52	Jeevanarao Batakala	Assistant Professor	ECE	Visakh Institute Of Engineering And Technology
53	G.Krishnarao	Assistant Professor	ECE	Sri Vasavi Institute Of Engineering And Technology
54	A. Vijaya Shanthi	Associate Professor	ECE	Visakha Institute Of Engineering And Technology
55	Balaji Bhanu. B	Assistant Professor	ECE	Andhra Loyola College
56	B.V Satish	Assistant Professor	IT	Pvp Siddhartha Institute Of Technology, Vijayawada
57	Dakarapu Aruna	Assistant Professor	CSE	Sri Vasavi Institute Of Engineering And Technology,Nandamuru,Pedana
58	Arla Gopala Krishna	Assistant Professor	IT	Nri Institute Of Technology
59	Sateesh Kumar Y N V	Assistant Professor	CSE	Visakha Institute Of Engineering &Technology

60	Salma Samreen	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
61	T.Ramya Tanaya	Assistant Professor	CSE	Vijaya Institute Of Technology For Women
62	Sk.Yakoob	Assistant Professor	CSE	Sai Spurthi Institute Of Technology
63	T.Veeranna	Assistant Professor	CSE	Sai Spurthi Institute Of Technology
64	Ch.Bala Krishna	Assistant Professor	CSE	Sai Spurthi Institute Of Technology
65	Vv Siva Prasad	Assistant Professor	CSE	Sai Spurthi Institute Of Technology
66	Dr.D.Suneetha	Professor	CSE	Nri Institute Of Technology
67	Dr.Ch.Surya Kiran	Professor	CSE	Nri Institute Of Technology


CO-ORDINATOR


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College Code: NP, Enikepadu, Vijayawada-521108

Faculty Development Program on "ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS"

Day 1: Introduction of AI Overview and Data Analytics and Importance of AI&DA

Day 2: Semantic analysis and polarity classification using clause patterns



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Day 3: Engineering aspects of Machine learning

Dr. B. Janakramiah is presenting

Different roles in the ML world

ML Engineering

Collect, curate data

Define Tasks

Vijayawada, Andhra Pradesh, India
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Enikepadu,
Vijayawada, Andhra Pradesh 521108, India
Lat 16.513446°
Long 80.695337°
08/06/22 11:33 AM

GPS Map Camera

Day 4: Analytics using R and Python

K. Sridevi is presenting

Data Analytics Tools

- R and Python.
- Microsoft Excel.
- Tableau.
- RapidMiner.
- KNIME.
- Power BI.
- Apache Spark.
- QlikView.

Vijayawada, Andhra Pradesh, India
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Vijayawada, Andhra Pradesh 521108, India
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GPS Map Camera



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Day 5: Clustering algorithms

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Vijayawada, Andhra Pradesh 521108, India
Lat 16.513446°
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Day 6: Latest advancements in Artificial intelligence

Vijayawada, Andhra Pradesh, India
VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Enikepadu,
Vijayawada, Andhra Pradesh 521108, India
Lat 16.513446°
Long 80.695337°
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PROGRAM REPORT

Event Type	Faculty Development Program
Title of the Event	"ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS"
Event Start Date	06-06-2022
Event End Date	11-06-2022
Duration	One week
No. of Participants	67
Resource Persons	1. Mrs. A. Satya Swaroopa Director, Engineering at Anthem Inc, USA 2. Dr. Prasanna MSM Architect, Ad2pro Technologies, Bangalore 3. Dr. B. Janaki Ramaiah Professor, Dept of CSE, PVPSIT 4. Dr. K. Sridevi Associate Professor, Dept of CSE, Muffakham Jah College of Engineering & Technology, Hyderabad 5. Mrs. Y. Divya Vani Assistant Professor, SVEC, Tadepalligudem 6. Dr. G. Kalyani Associate Professor, Dept of IT, VRSEC
Objective	1. Helps the faculty to update and develop curriculum, content and teaching methodologies relevant to AI&DA, ensuring it aligns with industry trends and demands. 2. Empowering faculty with practical exposure to AI&DA tools, techniques, real world applications, enabling them to incorporate on experience into teaching. 3. Developing expertise and competence in AI&DA with latest advancements aiming to enhance the quality of education in these domains.



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Description	<p>The Department of Computer Science and Engineering has conducted a one-week online faculty development program on "ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS" from 06-06-2022 to 11-06-2022. The program was aimed to enhance the skills and knowledge of faculty by focusing on teaching, research and technology trends.</p> <p>Day1: The resource person explained the introduction of AI Overview and Data Analytics and Importance of AI&DA in education and software industries.</p> <p>Day2: The resource person explained the topic Semantic analysis and polarity classification using clause patterns. This made the participants to develop the critical thinking skills, as they learn to interpret and analyze language patterns and sentiments in various contexts.</p> <p>Day3: The resource person explained engineering aspects of machine learning. This empowered the faculty to deliver high quality education and align with current industry standards and practices enhancing the employability of graduates.</p> <p>Day4: The resource person explained data analytics using R. This equipped faculty with the ability to impart statistical analysis techniques and methodologies to students, preparing them for a strong foundation in data analytics.</p> <p>Day5: The resource person trained the participants about clustering algorithms allowing them to explore a diverse range of clustering methods beyond traditional algorithms which are utilized in various real world scenarios giving them exposure to broad spectrum of applications across industries.</p> <p>Day6: The resource person trained the participants about latest advancements in artificial intelligence, allowing them to grasp the forefront of the technology and concluded by addressing their queries.</p>
Outcome	<ol style="list-style-type: none">1. Enhance their ability to extract valuable insights from large datasets and visualize data effectively.2. Equip our participants with the necessary knowledge and skills to excel in the rapidly evolving fields of AI&DA.3. Gain a comprehensive understanding of AI&DA concepts, techniques and applications and make data-driven decisions.

T. Deepa
CO-ORDINATOR

G. Chm
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ENIKEPADU, VIJAYAWADA-521,108

A.P. Ranjani
HoD



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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Ms. CH. Deepika

of VI TW
for participating in one week Faculty Development Programme on "ARTIFICIAL INTELLIGENCE & DATA ANALYTICS" organized by the Department of Computer Science and Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Vijayawada during 6th to 11th June 2022.

Dr. V. Suma Avani
Coordinator

Dr. A. C. P. Ranjani
HoD, Dept. of CSE

Dr. G. Chenchamma
Principal

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CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr./Mr./Ms. Shaik · Farjana

of VI TW
for participating in one week Faculty Development Programme on “ARTIFICIAL INTELLIGENCE & DATA ANALYTICS” organized by the Department of Computer Science and Engineering, VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, Vijayawada during 6th to 11th June 2022.

Dr. V. Suma Avani
Coordinator

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HoD, Dept. of CSE

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Principal

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