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**List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the last five years (2018-19 to 2022-23)**

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## List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the year 2018-19

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2	FDP on Remote Lab System for Analog & Digital Experiments	19.11.2018	23.11.2018	18	<a href="#">5</a>
3	FDP on "Faculty Skill Enhancement Programme"	29.10.2018	02.11.2018	23	<a href="#">7</a>
4	FDP on Entrepreneurship and Innovation as Career Opportunity	23.10.2018	27.10.2018	15	<a href="#">9</a>
5	FDP on "Professional Effectiveness at Work Place"	17.09.2018	21.09.2018	17	<a href="#">11</a>
6	FDP on "Research Methodology"	16.07.2018	20.07.2018	44	<a href="#">13</a>
7	FDP on Optimization Techniques in Antenna Design	25.06.2018	30.06.2018	17	<a href="#">15</a>
8	FDP on "Effective and Appropriate Teaching Pedagogies"	04.03.2019	08.03.2019	32	<a href="#">17</a>
9	Faculty Development Programme on "Learning Skills on Retail Management"	12.02.2019	16.02.2019	41	<a href="#">19</a>
10	FDP on Data Science using Spark R	15.01.2019	19.01.2019	37	<a href="#">21</a>



# VIGNAN'S

INSTITUTE OF INFORMATION TECHNOLOGY  
(AUTONOMOUS)

(Approved by AICTE - New Delhi & Affiliated to JNTUK, Kakinada)  
Beside VSEZ, Duwada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

## Five Days Faculty Development Program

# Machine Learning In Speech Processing



Speaker :

**Dr. P.V. Vijay Kumar Reddy**  
Associate Professor



03<sup>rd</sup> - 07<sup>th</sup> December 2018

### Co-ordinator

**Mr. Nagamallik Raj Sappal**  
Assistant Professor

**Organised by :**

Computer Science & Engineering, VIIT(A)

**REPORT:**

Title: FDP Machine Learning in Speech Processing

Date: 03-12-2018 TO 07.12.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 34

No. of Resource Persons: 1





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Five Days Faculty Development Program

## REMOTE LAB SYSTEM FOR ANALOG & DIGITAL EXPERIMENTS

Co-ordinator :

Mr. Ramesh Juttu,

Assistant Professor



19<sup>th</sup> - 23<sup>rd</sup> November 2018



**Speaker**

Dr. M.Sivakoti Reddy  
Marketing & HR  
Associate Professor

Organised by: Electronics & Communication Engineering, VIIT(A)



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**REPORT:**

Title: FDP on Remote Lab System for Analog & Digital Experiments

Date: 19.11.2018 TO 23.11.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 18

No. of Resource Persons: 1





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Five Days Faculty Development Program

## Faculty Skill Enhancement Programme

CHIEF GUEST



**Dr. B. Arundhati**  
**Principal-VIEW**

Date : 29<sup>th</sup> September - 02<sup>nd</sup> November 2018

Co-ordinator

**Mrs. D. L. Bhavani,**  
**Assistant Professor**

**Organised by**

**Master of Computer Applications, VIIT(A)**

**REPORT:**

Title: FDP on "Faculty Skill Enhancement Programme"

Date: 29.10.2018 TO 02.11.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 23

No. of Resource Persons: 1





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# FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON ENTREPRENEURSHIP & INNOVATION AS CAREER OPPORTUNITY

Organised by :

Department of Master In Business Administration

Chief Guest :

**Dr. Ch. Hari Govinda Rao**

Dean, Admin,

VIIT (A), duvvada

Co-ordinator :

**Dr. Acharya Archana Thumpala**

Associate Professor

On 23<sup>rd</sup> to 27<sup>th</sup> October 2018





**REPORT:**

Title: FDP On Entrepreneurship and Innovation as Career Opportunity

Date: 23.10.2018 TO 27.10.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 15

No. of Resource Persons: 1





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### Five days Faculty Development Program On **“Professional Effectiveness at Work Place”**

Organised By :

Department of Basic Science and Humanities,  
VIIT(A).



17<sup>th</sup> to 21<sup>th</sup>  
September 2018



Speaker :  
**Dr. P.A.Nageswara Rao**  
Professor

Co-ordinator :  
**Mr. S. Dharmarao**  
Assistant Professor



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## REPORT:

Title: FDP On "Professional Effectiveness at Work Place"

DATE: 17.09.2018 TO 21.09.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 17

No. of Resource Persons: 1





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Five Days Faculty Development Program

# Research Methodology

## Co-ordinator

Mr. Valaparla Ranjith Kumar,

Assistant Professor



16<sup>th</sup>- 20<sup>th</sup> July 2018



Shri. N. Srikant  
CEO, Vignan,Vizag Group

Organised by :  
Mechanical Engineering, VIIT(A)

SPEAKER

**REPORT:**

Title: FDP on “Research Methodology”

DATE: 16.07.2018 TO 20.07.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 44

No. of Resource Persons: 1





# VIGNAN'S

INSTITUTE OF INFORMATION TECHNOLOGY  
(AUTONOMOUS)  
DUVVADA, VISAKHAPATNAM

Five Days Faculty Development Program

## OPTIMIZATION TECHNIQUES IN ANTENNA DESIGN

### SPEAKER

**Dr.OBBU CHANDRASEKHAR**

Associate Professor, NIIT Srinagar

### Date & Time

25<sup>th</sup> - 30<sup>th</sup> JUNE 2018      10.00 AM to 1.00 PM

### Co-ordinator

**Dr. Aggala Naga Jyothi,**  
Associate Professor

### Organised by:

**Electronics & Communication Engineering, VIIT(A).**

**REPORT:**

Title: FDP ON Optimization Techniques in Antenna Design

DATE: 25.06.2018 TO 30.06.2018

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 17

No. of Resource Persons: 1





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Beside VSEZ, Duwada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

Five Days Faculty Development Program

# Effective and Appropriate Teaching Pedagogies

Date : 04<sup>th</sup> - 08<sup>th</sup> March 2019

Co-ordinator : Mr. Venkata Ramana Savadana,  
Assistant Professor

Organised by :  
Mechanical Engineering, VIIT(A).



Dr. V. Madhusudhan Rao, FRSC  
M.Tech, Ph.D



**REPORT:**

Title: FDP on “Effective and Appropriate Teaching Pedagogies”

DATE: 04.03.2019 TO 08.03.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 32

No. of Resource Persons: 1





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**Guest:**



**Dr.Sudhakar Jyothula**  
**Principal , VIIT**

**Co-ordinator**

Mr. B.Siva Kumar,  
Assistant Professor



12<sup>th</sup>-16<sup>th</sup> February 2019

**Five Days Short Term Training Program**  
**LEARNING SKILLS ON**  
**RETAIL MANAGEMENT**

**Organised by :**

**Masters In Business Administration, VIIT(A)**



**REPORT:**

Title: Faculty Development Programme on “LEARNING SKILLS ON RETAIL MANAGEMENT”

DATE: 12.02.2019 TO 16.02.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 41

No. of Resource Persons: 1





# VIGNAN'S

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Accredited by NAAC with '**A**' Grade (CGPA of 3.41/4.00)  
DUVVADA, VISAKHAPATNAM

Five Days Faculty Development Program

## DATA SCIENCE USING SPARK R

### Speaker

**Dr. R.Srinivasu**

Associate Professor

**Date :** 15th - 19th January 2019

### Co-ordinator

**Mr.P. Santosh,  
Assistant Professor**

Organised by

**Electronics and Computer Engineering, VIIT(A)**



**REPORT:**

Title: FDP on Data Science using Spark R

DATE: 15.01.2019 TO 19.01.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 37

No. of Resource Persons: 1





## List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the year 2019-20

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2	FDP on Education through Virtual Classroom and E-Learning Technologies	01.10.2019	05.10.2019	21	<a href="#">26</a>
3	FDP on Skills in Scientific Writing	17.09.2019	21.09.2019	36	<a href="#">28</a>
4	FDP on Emerging Technologies for Education and research in CS and IT	23.07.2019	27.07.2019	30	<a href="#">30</a>
5	FDP on use of ICT in education for online and blended learning	01.07.2019	05.07.2019	30	<a href="#">32</a>
6	Faculty Development Programme on R Language	11.06.2019	15.06.2019	35	<a href="#">34</a>
7	FDP on VLSI Technology and Hardware for AI & ML	25.05.2020	29.05.2020	23	<a href="#">36</a>
8	FDP on “Advances in Python (Django and Flask), Python for Data Science and Cyber Security”	02.03.2020	06.03.2020	27	<a href="#">38</a>
9	FDP on “Inclusive Education: Best Practices”	11.02.2020	15.02.2020	20	<a href="#">40</a>
10	FDP On Outcome Based Education System	27.01.2020	31.01.2020	26	<a href="#">42</a>



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Five days Faculty Development Program On

# WEB APPLICATION SECURITY

Organised By :

Department of

Basic Sciences & Humanities,

VIIT(A).



10<sup>th</sup>-14<sup>th</sup> December 2019



Chief Guest :

**Dr. Ramana Pilla,**

Professor & HoD of EEE,  
GMR Institute of Technology,  
Rajam, Vizianagaram Dist.



Co-ordinator :

**Mrs. V. Sree Ramani,**  
Associate Professor



## REPORT:

Title: FDP on Web Application Security

Date: 10.12.2019 to 14.12.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 1





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## FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON EDUCATION THROUGH VIRTUAL CLASSROOM AND E-LEARNING TECHNOLOGIES



**Chief Guest :**  
**Dr. Vadamodula Prasad,**  
Professor, CSE

Organised by :  
Department of  
Information Technology, VIIT(A)



Co-ordinator :  
**Mrs. Ch. Venkata Bhargavi,**  
Asst.Professor



**REPORT:**

Title: FDP on Education through Virtual Classroom and E-Learning Technologies

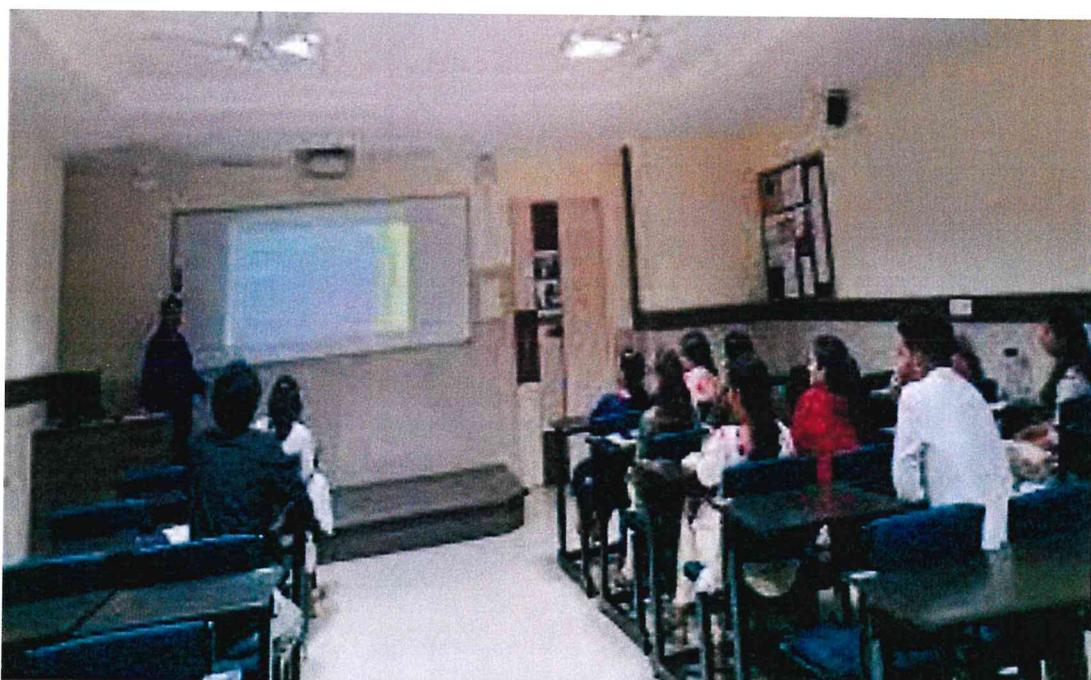
Date: 01.10.2019 to 05.10.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 21

No. of Resource Persons: 1

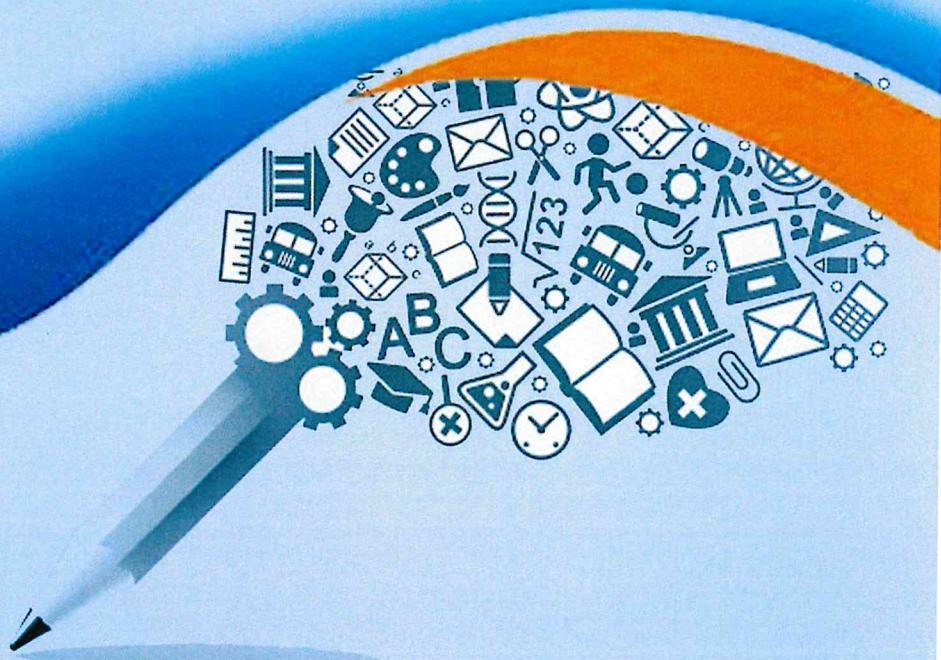




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### Five days Faculty Development Program On **SKILLS IN SCIENTIFIC WRITING**

Organised By :

Department of Basic Sciences & Humanities, VIIT(A).

Chief Guest :

Dr. M. Nageswara Rao,

Associate Dean Academic, Professor in ECE

Co-ordinator :  
Dr. Ch. Gangunaidu,  
Associate Professor



**17<sup>th</sup> to 21<sup>st</sup> September 2019**



## REPORT:

Title: FDP on Skills in Scientific Writing

Date: 17.09.2019 to 21.09.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 36

No. of Resource Persons: 1





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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

### FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON EMERGING TECHNOLOGIES FOR EDUCATION AND RESEARCH IN CS AND IT



Date : 23-07-2019 to 27-07-2019



**Speaker :**  
**Dr. P.A.Nageswara Rao**  
Professor

**Co-ordinator :**  
**Mrs. Ch. Venkata Bhargavi,**  
Asst.Professor

Organised by : Computer Science & Engineering, VIIT(A)



**REPORT:**

Title: Faculty Development programme on Emerging Technologies for Education and research in CS and IT

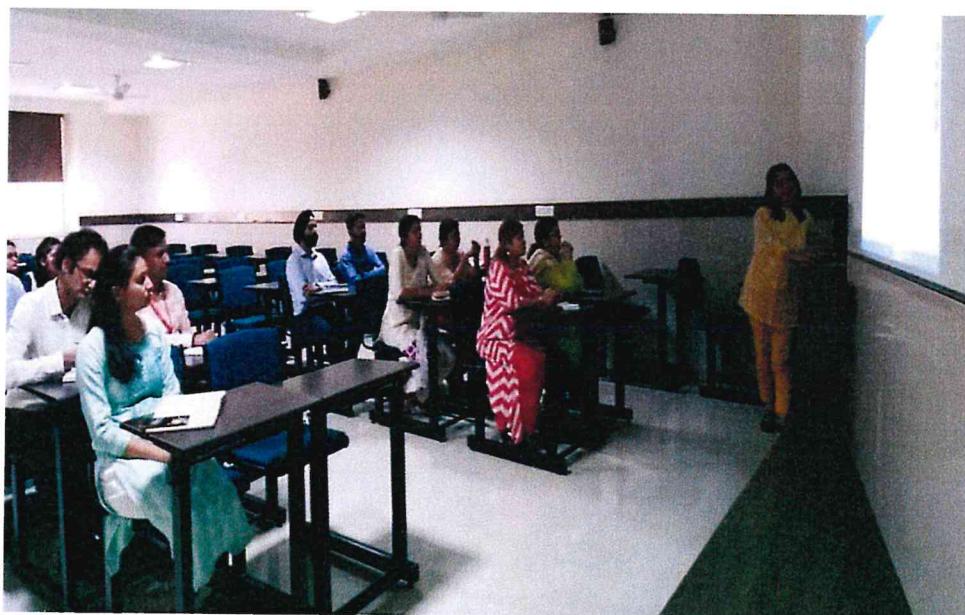
Date: 23.07.2019 TO 27.07.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 1





**VIGNAN'S**  
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Five days Faculty Development Program On  
**“Use of ICT in Education  
for Online and Blended Learning”**

01st - 05th July 2019



**Dr M V Nageswara Rao**  
Professor

Coordinator  
**Mr. B. Venkatesh,**  
Assistant Professor

**Organised By**  
**Electronics and Computer Engineering**



**REPORT:**

Title: FDP on use of ICT in education for online and blended learning

DATE: 01.07.2019 to 05.07.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 1





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FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

# R LANGUAGE

Organised by : Computer Science & Engineering, VIIT(A)

Date : 11-06-2019 to 15-06-2019



Chief Guest :

**Dr. Sridevi Gamini,**  
Professor, ECE

Co-ordinator :

**Mrs. Ch. Venkata Bhargavi,**  
Asst. Professor



**REPORT:**

Title: Faculty Development Programme on R Language

DATE: 11.06.2019 to 15.06.2019

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 35

No. of Resource Persons: 1





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### Five days Faculty Development Program On

# VLSI TECHNOLOGY AND HARDWARE FOR AI & ML

Organised By :

Dept. of Electronics & Communication Engineering,  
VIIT(A).



25<sup>th</sup> to 29<sup>st</sup> May 2020



Chief Guest :

**Dr. T. Prabhakar,**

Professor, Dept. ECe, GMRIT, Rajam

Co-ordinator :

**Mr. Tirumala Rao Pechetty**

Associate Professor

**REPORT:**

Title: FDP on VLSI Technology and Hardware for AI & ML

DATE: 25.05.2020 to 29.05.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 23

No. of Resource Persons: 1





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# Five days Faculty Development Program On Advances in Python (Django and Flask), Python for Data Science and Cyber Security



2<sup>nd</sup> to 6<sup>th</sup> March 2020



Chief Guest :  
Dr.Vemireddi Srinadh  
Professor



Co-ordinator :  
**Mrs.MounikaBanavathu,**  
Assistant Professor

Organised by :

**Department of Computer Science & Engineering, VIIT(A)**



**REPORT:**

Title: FDP on “Advances in Python( Django and Flask), Python for Data Science and Cyber Security”

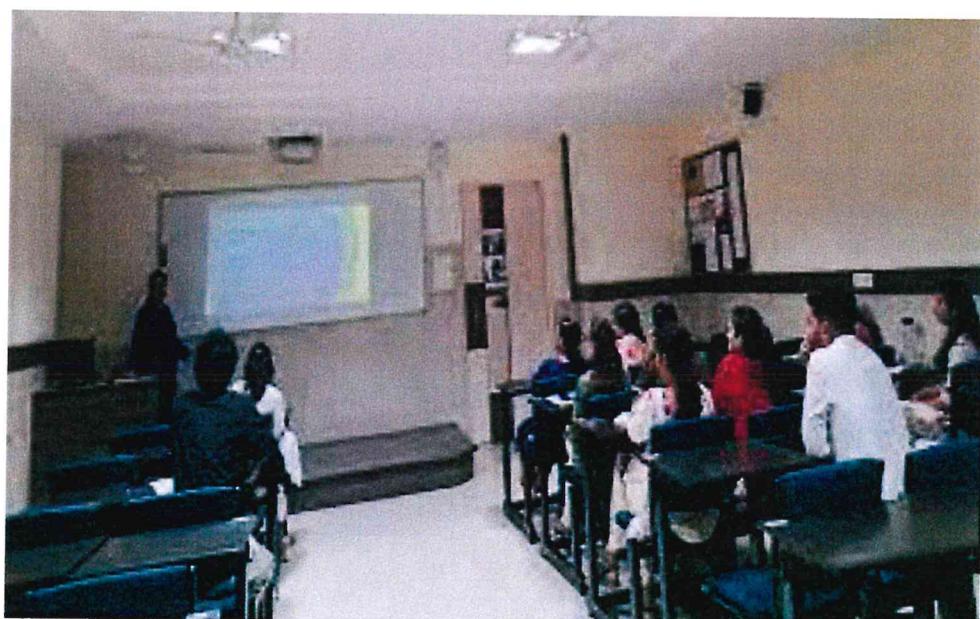
DATE: 02.03.2020 TO 06.03.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 27

No. of Resource Persons: 1





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## FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON INCLUSIVE EDUCATION: BEST PRACTICES

Date : 11/02/2020 TO 15/02/2020

Organised by :

Department of Basic Sciences & Humanities, VIIT(A)

### Speakers :

**Dr. Pullela SVVSR Kumar,** Professor, ECE,,  
Aditya College of Engineering, East Godavari District, A.P.

**Dr. P.K. Prasad,** Associate Professor, ECE,,  
GVP College of Engineering for Women, Visakhapatnam-48.

### Co-ordinator :

**Mrs.V.SREE RAMANI,**  
**Asst.Professo**



**REPORT:**

Title: FDP on “INCLUSIVE EDUCATION: BEST PRACTICES”

DATE: 11.02.2020 to 15.02.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 20

No. of Resource Persons: 1

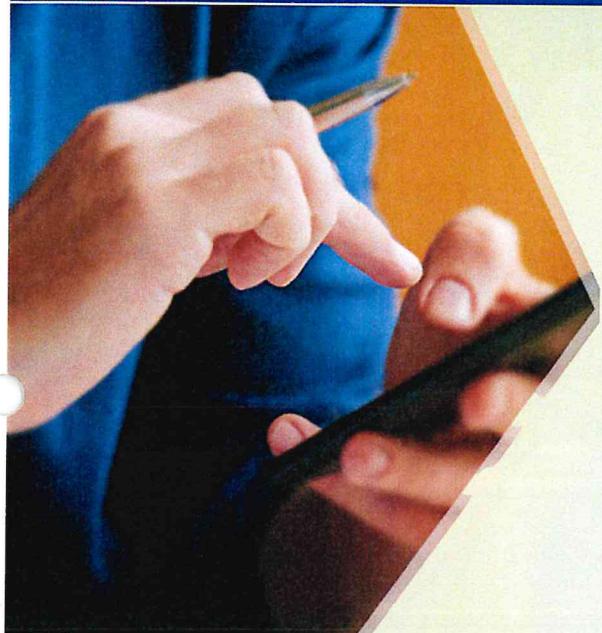




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A Five Days Faculty  
Development Programme  
on

# OUTCOME BASED EDUCATION SYSTEM

Date :

27/01/2020 to 31/01/2020



Chief Guest :

**Dr. M. Sreelatha,**  
Professor & HOD, CSE

Co-ordinator : **Mrs. V. Sree Ramani, Assistant Professor**

Organised by :

**Department of Basic Sciences & Humanities, VIIT(A)**



**REPORT:**

Title: FDP ON OUTCOME BASED EDUCATION SYSTEM

DATE: 27.01.2020 to 31.01.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 26

No. of Resource Persons: 1





## List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the year **2020-21**

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2	FDP On Intelligent Computing in Data Sciences	08.10.2020	15.10.2020	36	<a href="#">47</a>
3	FDP On Managing Environment Through Sustainable Manufacturing	03.08.2020	07.08.2020	25	<a href="#">49</a>
4	FDP on Water and Environmental Modelling Using Mike, Remote Sensing and Gas Applications	13.07.2020	17.07.2020	19	<a href="#">51</a>
5	FDP On Applications of Optimization Techniques of Electrical Engineering	22.06.2020	26.06.2020	36	<a href="#">53</a>
6	FDP on Mathematical Modelling in Multidisciplinary Domain	01.06.2020	07.06.2020	40	<a href="#">55</a>
7	FDP ON Soft Computing Techniques and Hands on with MATLAB	13.04.2021	17.04.2021	46	<a href="#">57</a>
8	FDP On Advances In 5G-Wireless Communications with Hands on Experience	16.03.2021	20.03.2021	37	<a href="#">59</a>



## VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (A)

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### Five days Short Term Training Program On **"ADITIVE MANUFACTURING FOR MEDICAL AND AREOSPACE APPLICATIONS"**

Organised By :

Dept. of MECHANICAL ENGINEERING, VIIT(A).



16<sup>th</sup> to 21<sup>st</sup> November 2020

Chief Guests :

**Dr. S. Krishna Veni,**

Professor & HoD, Dept. ECE,

**Dr. R.V.S. Lakshmi Kumari,**

Professor & HoD, Dept. EEE

Co-ordinator :

**Mr. Gill Santosh Kumar,**

Assistant Professor

**REPORT:**

Title: STTP ON ADITIVE MANUFACTURING FOR MEDICAL AND AREOSPACE APPLICATIONS

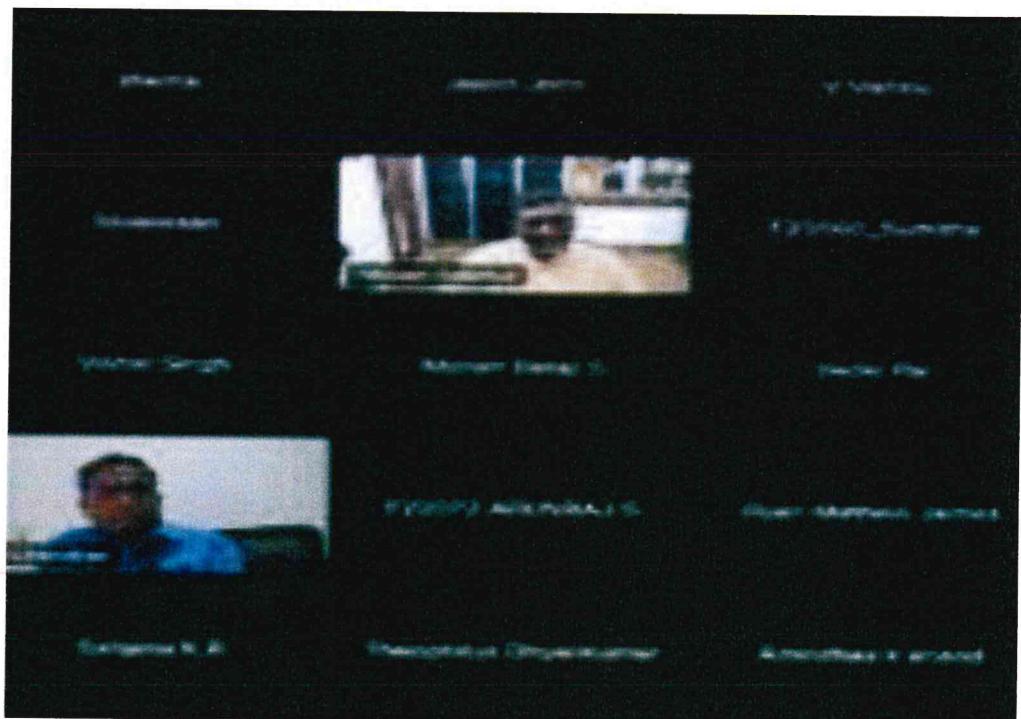
Date: 16.11.2020 TO 21.11.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 46

No. of Resource Persons: 2





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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

# FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON INTELLIGENT COMPUTING IN DATA SCIENCES

Organised by :

Department of Computer Science & Engineering, VIIT(A)

On 8<sup>th</sup> to 15<sup>th</sup> October 2020



Chief Guest :

**Dr. Vijaya Kumar Kollati**

Associate Professor, CSE  
GST, Visakhapatnam.

Co-ordinator :

**Mr. NITISH SIRIKI,**

Asst. Professor

**REPORT:**

Title: FDP ON INTELLIGENT COMPUTING IN DATA SCIENCES

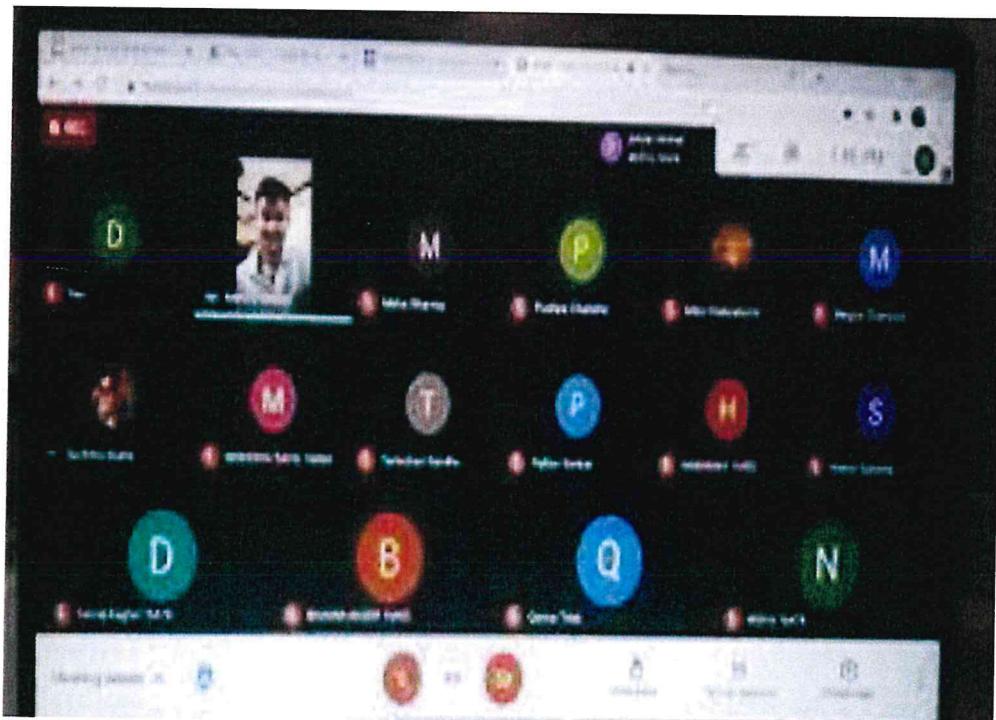
Date: 08.10.2020 TO 15.10.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 36

No. of Resource Persons: 1





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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

### FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON **“MANAGING ENVIRONMENT THROUGH SUSTAINABLE MANUFACTURING”**

Organised by : Department of CIVIL ENGINEERING, VIIT(A)



Chief Guest :  
**Dr. Sridevi Gamini,**  
Professor, ECE

On 3<sup>rd</sup> to 7<sup>th</sup> August 2020

Co-ordinator :  
**Mr. NITISH SIRIKI,**  
Asst. Professor



## REPORT:

Title: FDP ON MANAGING ENVIRONMENT THROUGH SUSTAINABLE MANUFACTURING

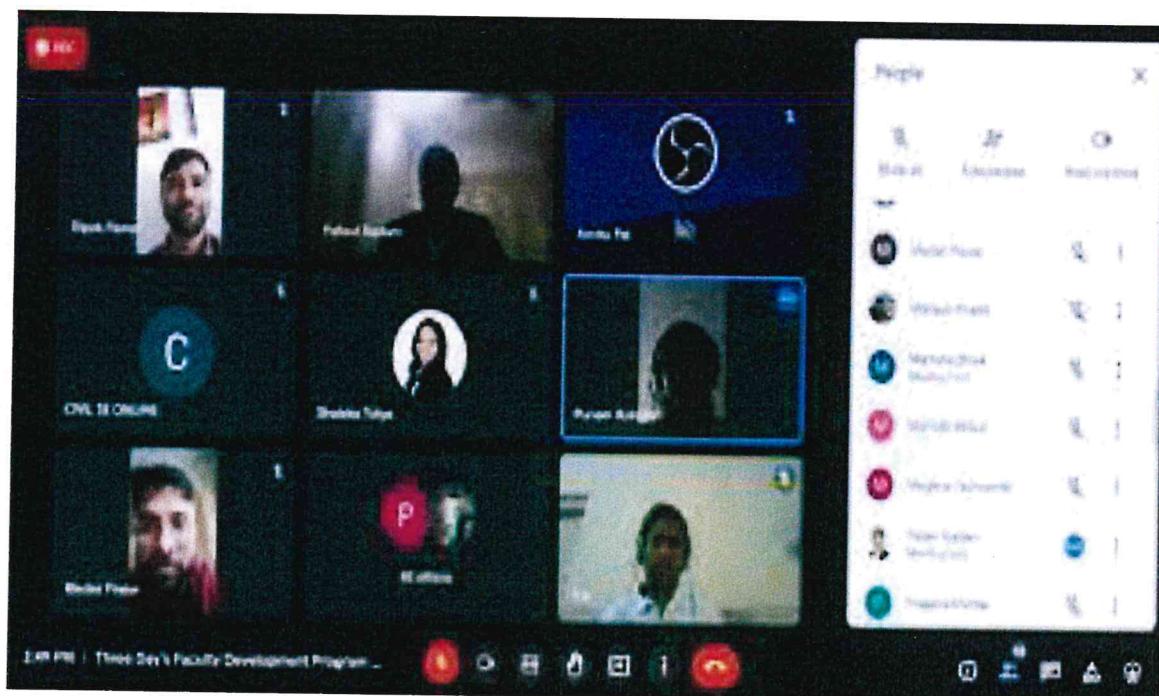
Date: 03.08.2020 TO 07.08.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 25

No. of Resource Persons: 1





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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

### **Five days Faculty Development Program On** **“WATER AND ENVIRONMENTAL MODELLING USING MIKE,** **REMOTE SENSING AND GIS APPLICATIONS”**

**Organised By :**

**Department of Electronics & Communication Engineering,  
VIIT(A).**



**13<sup>th</sup> to 17<sup>th</sup> July 2020**

**Chief Guests :**

**Dr. Vadamodula Prasad,**  
Professor, CSE

**Dr. T. Prabhakar,**  
Professor, Dept. of ECE, GMRIT, Rajam

**Co-ordinator :**

**Mr. Nalini Pusarla,**  
Assistant Professor



## REPORT:

Title: FDP ON WATER AND ENVIRONMENTAL MODELLING USING MIKE, REMOTE SENSING AND GIS APPLICATIONS

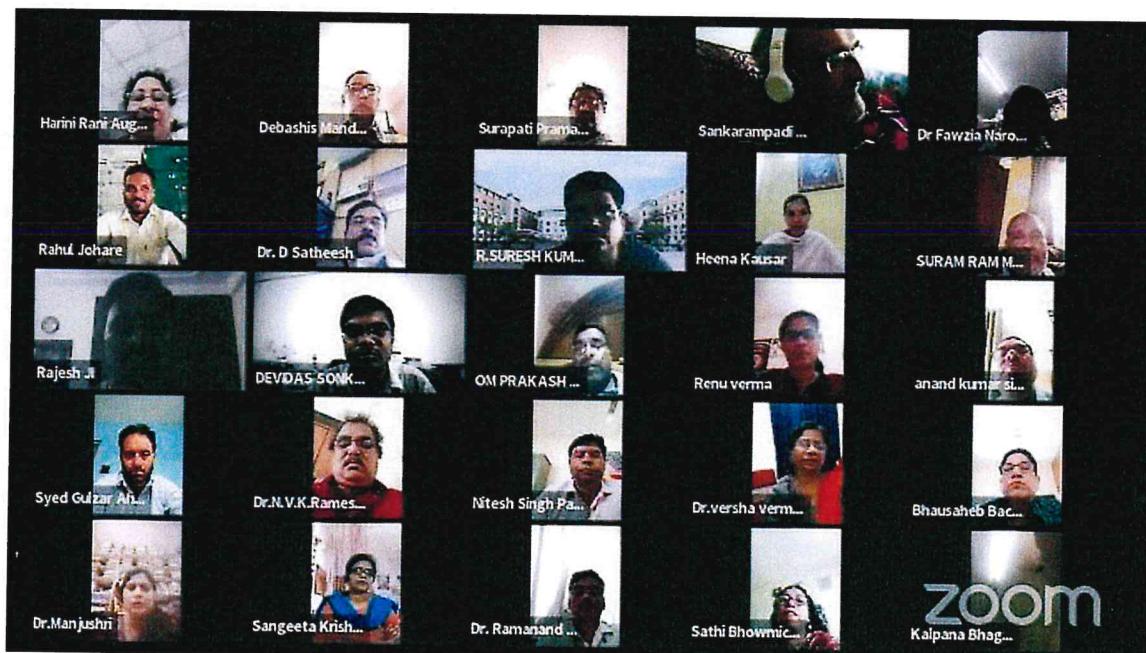
Date: 13.07.2020 TO 17.07.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 19

No. of Resource Persons: 1





## VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (A)

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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

Five days Faculty Development Program On  
**“APPLICATIONS OF OPTIMIZATION TECHNIQUES  
OF ELECTRICAL ENGINEERING”**

Organised By :

Department of Electronics & Electrical Engineering,  
VIIT(A).



22<sup>nd</sup> to 26<sup>th</sup>  
June 2020

22.06.2020 TO 26.06.2020



Speaker :  
**Dr. P.A.Nageswara Rao**  
Professor

Co-ordinator :  
**Mrs. Sravanti Kollatu,**  
Assistant Professor



**REPORT:**

Title: FDP ON APPLICATIONS OF OPTIMIZATION TECHNIQUES OF ELECTRICAL ENGINEERING

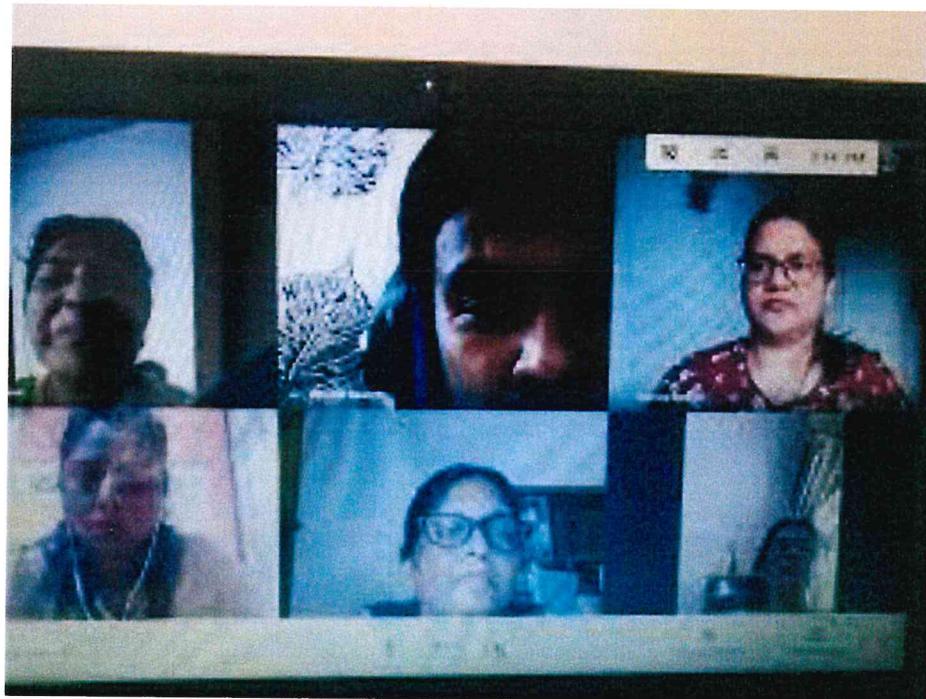
DATE: 22.06.2020 TO 26.06.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 36

No. of Resource Persons: 1





## VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (A)

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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

### FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON “MATHAMETICAL MODELING IN MULTIDISCIPLINARY DOMAIN”

Organised by :  
Department of Basic science and humanities,,VIIT(A)

On 1<sup>st</sup> to 7<sup>th</sup> June 2020



Chief Guest :  
**Dr. M. Sreelatha,**  
Professor & HOD, CSE

Co-ordinator :  
**Mrs. V. SREE RAMANI,**  
Asst. Professor

**REPORT:**

Title: FDP ON MATHAMETICAL MODELING IN MULTIDISCIPLINARY DOMAIN

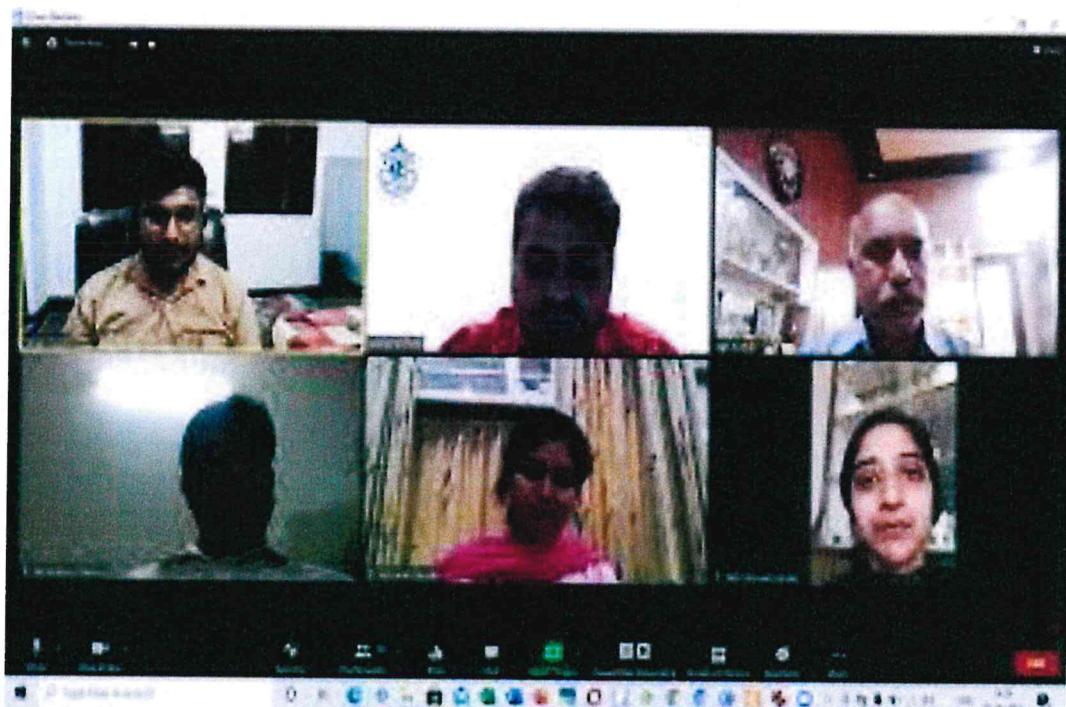
DATE: 01.06.2020 TO 07.06.2020

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 40

No. of Resource Persons: 1





## VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (A)

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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

Five days Faculty Development Program On

### “Soft Computing Techniques and Hands on with MATLAB”

Organised By :

Department of Computer Science & Engineering,  
VIIT(A).



13<sup>th</sup> - 17<sup>th</sup>  
April 2021



Co-ordinator :  
**Mr. G. Vinay Reddy,**  
Assistant Professor

Chief Guest :  
**Dr. Ramana Pilla,**

Professor & HoD of EEE,  
GMR Institute of Technology, Rajam, Vizianagaram Dist.

## **REPORT:**

Title: FDP ON Soft Computing Techniques and Hands on with MATLAB

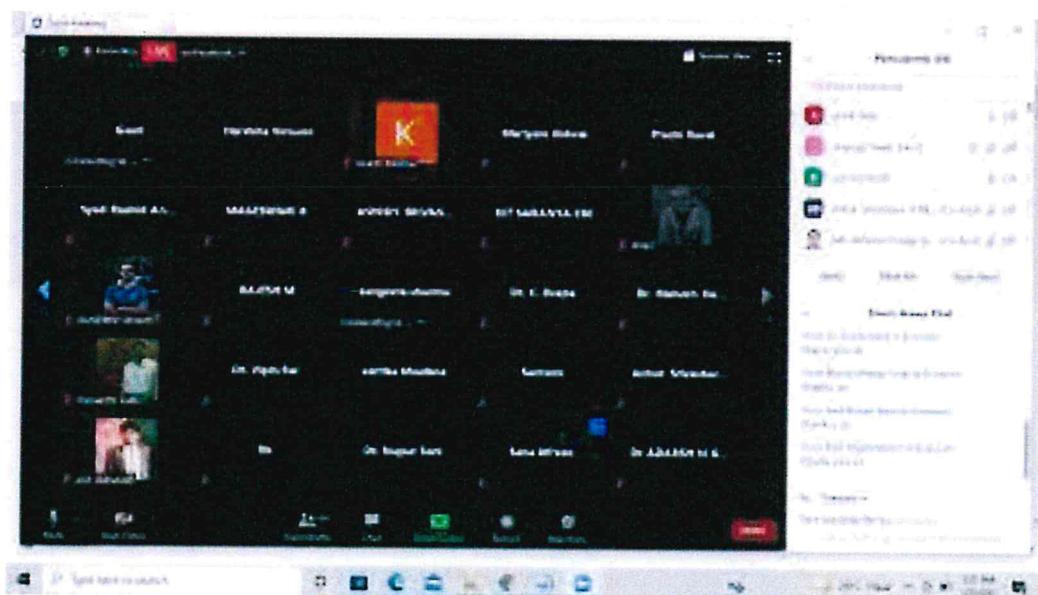
DATE: 13.04.2021 TO 17.04.2021

Venue: VIIT (A)

## **Participants: TEACHING STAFF**

No. of Participants: 46

No. of Resource Persons: 1





## **VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (A)**

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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

### **FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON “ADVANCES IN 5G-WIRELESS COMMUNICATIONS WITH HAND ON EXPERIENCES”**

Date :

16.03.2021 to 20.03.2021

Organised by :

Department of Electronics And Computer Engineering, VIIT(A)



**Chief Guest :**

**Dr. Sk. Chaitanya Ch.**

Professor, Humanities & Basic Science,  
Vijnan's University

**Co-ordinator :**

**Mr. Nalini Pusarla,**

**Asst.Professo**



**REPORT:**

Title: FDP ON Advances in 5G-Wireless Communications with Hands on Experience

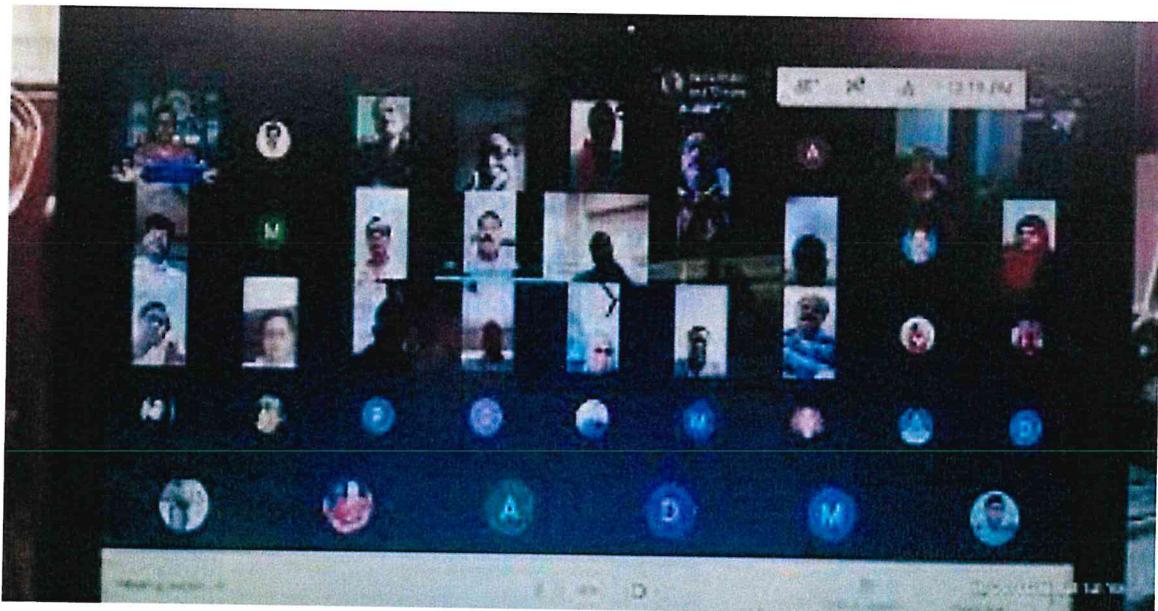
DATE: 16.03.2021 TO 20.03.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 37

No. of Resource Persons: 1



**List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the year  
2021-22****(Click on the page number to navigate page document)****INDEX**

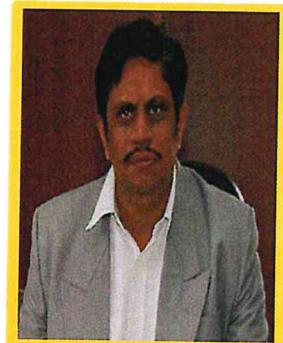
S. No	Title of the Programme	Dates From -To		Number of Participants	Page No.
1	Short Term Training Program on "Engineering Graphics Through Auto Cad"	27.12.2021	31.12.2021	25	<a href="#">62</a>
2	STTP on "Design And Simulation of Miniature Antenna for IoT Application (DMAIA)"	20.12.2021	24.12.2021	11	<a href="#">65</a>
3	Faculty Orientation Program on New and Emergent Pedagogies For 21st Century Engineers"	12.10.2021	16.10.2021	30	<a href="#">68</a>
4	Five days Faculty Development Program on "Urban Traffic And Transportation Planning Perspective for Smart Cities"	14.09.2021	18.09.2021	28	<a href="#">71</a>
5	FDP on "Understanding the Global Education Frame Work And Technology In Education. Indian Perspective"	23.08.2021	27.08.2021	23	<a href="#">74</a>
6	STTP on "Trends And Technologies in Antenna Design and its Research Scopes"	19.07.2021	23.07.2021	32	<a href="#">77</a>
7	FDP on "Advanced Numerical Modelling Techniques for Mechanical Engineering"	05.07.2021	09.07.2021	27	<a href="#">80</a>
8	Faculty Development Programme on "Applications of Computer Networks & Security"	14.03.2022	19.03.2022	39	<a href="#">83</a>
9	STTP on "Electromagnetics, Microwave, RF & Antenna Design Using Analysis"	07.03.2022	11.03.2022	19	<a href="#">85</a>
10	FDP on "Advanced Data Mining Techniques"	21.02.2022	25.02.2022	27	<a href="#">88</a>
11	FDP on "Personal Development"	03.01.2022	07.01.2022	29	<a href="#">91</a>



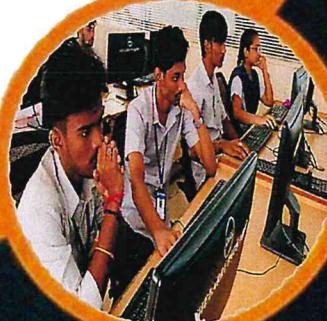
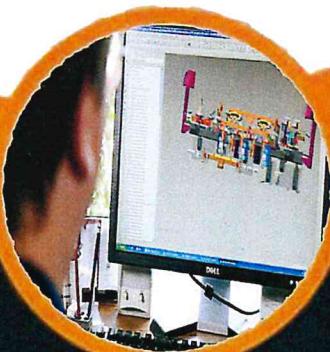
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DUVVADA, VISAKHAPATNAM



**Dr.E.Sreenivasa Reddy**  
**Professor**



Five days Short Term Training Program On

## "ENGINEERING GRAPHICS THROUGH AUTOCAD"

**27<sup>th</sup> - 31<sup>st</sup> December 2021**

**Co-ordinator**

**Mr. R.GANESH ,**  
**Assitant Professor**

**Organised by**  
**Civil Engineering,VIIT(A).**

## REPORT:

Title: FIVE DAYS SHORT TERM TRAINING PROGRAMME ON "ENGINEERING GRAPHICS THROUGH AUTOCAD"

Date: 27.12.2021 To 31.12.2021

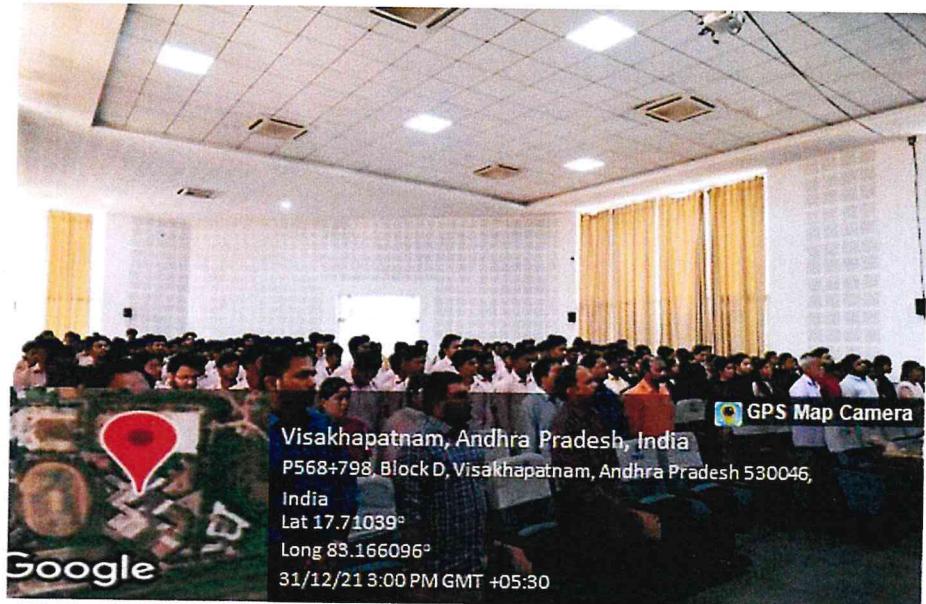
Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 25

No. of Resource Persons: 1







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DUVVADA, VISAKHAPATNAM



Five days Short Term Training Program On  
**“DESIGN AND SIMULATION OF MINUATURE  
ANTENNA FOR IOT APPLICATION (DMAIA)”**

20th-24th December 2021



Coordinator  
**Mr. P. GANESH,**  
**Assistant Professor**



Organised By  
**Electronics and Computer Engineering**



## REPORT:

Title: FIVE DAY STTP ON "DESIGN AND SIMULATION OF MINUATURE ANTENNA FOR IOT APPLICATION (DMAIA)"

Date: 20.12.2021 To 24.12.2021

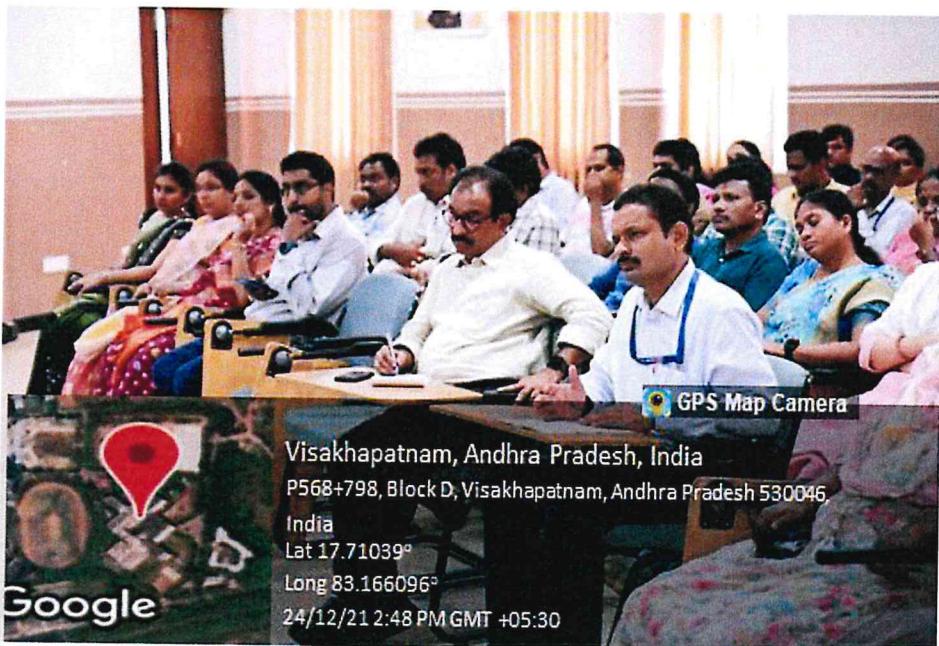
Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 11

No. of Resource Persons: 1







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Welcome

**DR R. PRIYA VAIJAYANTHI, DR. RUDRA PRATHAP DAS,**  
**PROFESSOR** **PROFESSOR**

Five Day Faculty Orientation Program On  
**"NEW AND EMERGENT PEDAGOGIES FOR 21ST CENTURY ENGINEERS"**

12<sup>th</sup>-16<sup>th</sup> October 2021

COORDINATORS

Mr.AVINASH KATHI,  
Assistant Professor

Organised by: Department of **MASTER IN BUSINESS ADMINISTRATIONS, VIIT(A).**



**REPORT:**

Title: 5 DAY FACULTY ORIENTATION PROGRAM ON: NEW AND EMERGENT PEDAGOGIES FOR 21ST CENTURY ENGINEERS"

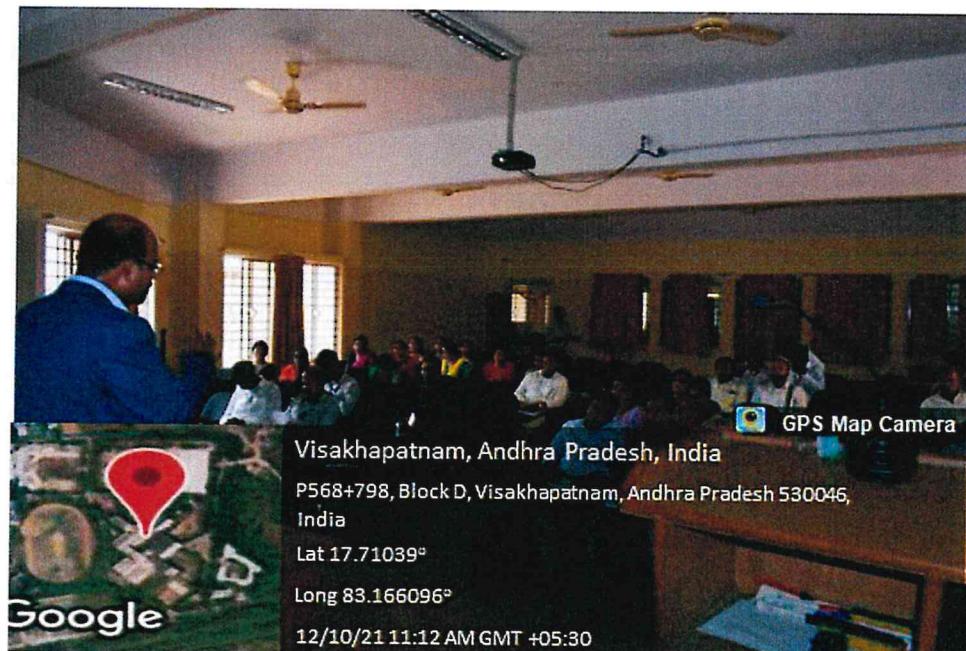
Date: 12.10.2021 To 16.10.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 2

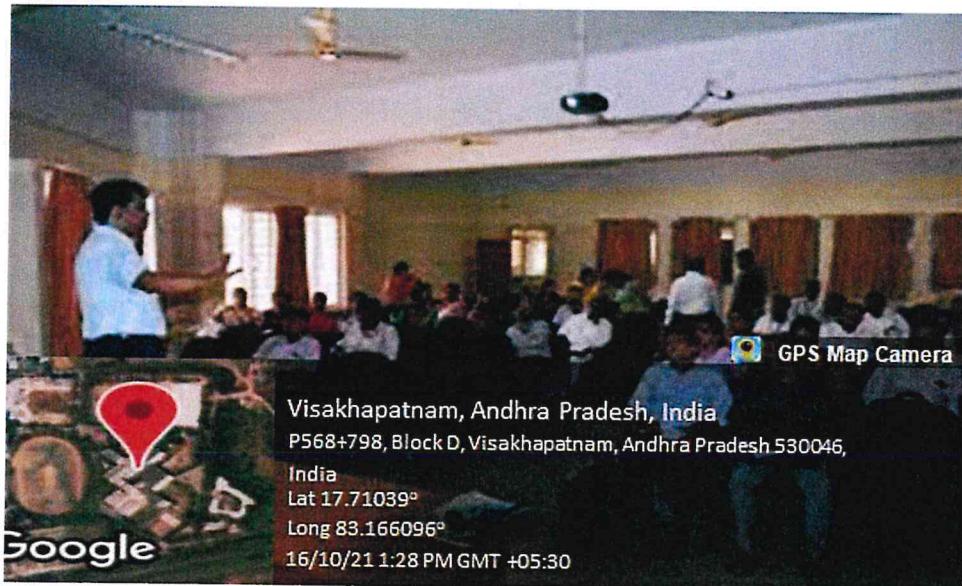




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Google

Visakhapatnam, Andhra Pradesh, India  
P568+798, Block D, Visakhapatnam, Andhra Pradesh 530046,  
India  
Lat 17.71039°  
Long 83.166096°  
16/10/21 1:28 PM GMT +05:30

GPS Map Camera



**Mr. B.Ravichandra**  
M.Tech, (Ph. D)  
Associate Professor

**Five Day Faculty Development Program on  
“URBAN TRAFFIC AND TRANSPORTATION  
PLANNING PERSPECTIVE FOR SMART CITIES”**

**14-18 September 2021**

**Coordinator**

**Mr. VENKATA RUTTALA,  
Assistant Professor**

**Department of  
Electronics & Electrical Engineering  
VIIT(A).**



**REPORT:**

Title: FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON "URBAN TRAFFIC AND TRANSPORTATION PLANNING PERSPECTIVE FOR SMART CITIES"

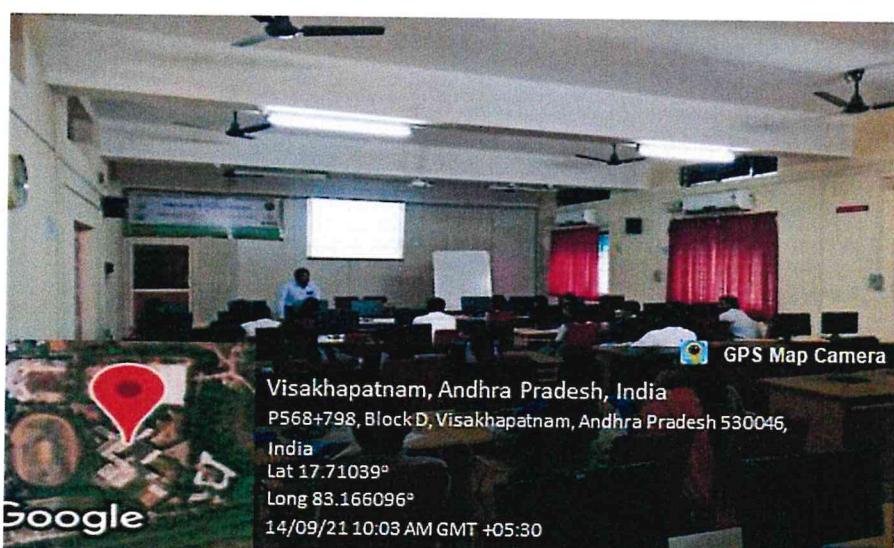
Date: 14.09.2021 To 18.09.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 28

No. of Resource Persons: 1







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DUVVADA, VISAKHAPATNAM

## Five Day Faculty Development Program On "UNDERSTANDING THE GLOBAL EDUCATION FRAME WORK AND TECHNOLOGY IN EDUCATION INDIAN PERSPECTIVE"



23rd-27th August 2021

**Dr. G. Kiran Kumar**  
Associate Professor



**Coordinator**  
**Mrs. RAMYA AKELLA,**  
Assistant Professor

DEPARTMENT OF  
**Basic Science & Humanities**



## REPORT:

Title: 5 DAY FDP ON "UNDERSTANDING THE GLOBAL EDUCATION FRAME WORK AND TECHNOLOGY IN EDUCATION.INDIAN PERSPECTIVE"

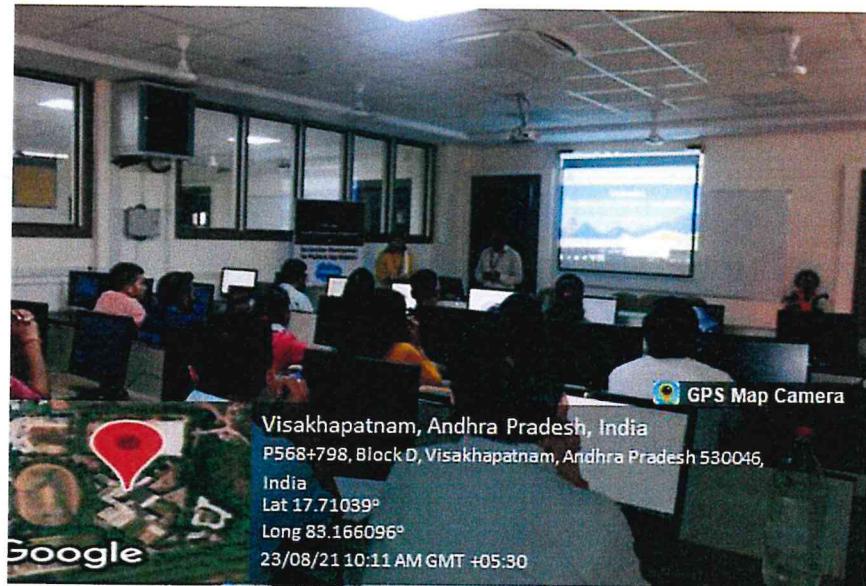
DATE: 23.08.2021 To 27.08.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 23

No. of Resource Persons: 1

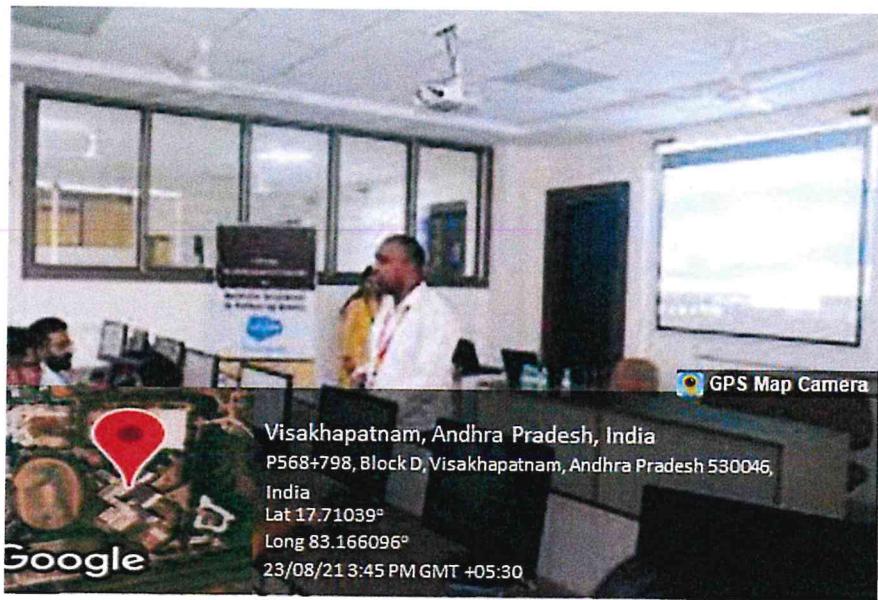




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DUVVADA, VISAKHAPATNAM



Five days Short Term Training Program On  
**“TRENDS AND TECHNOLOGIES IN ANTENNA  
DESIGN AND ITS RESEARCH SCOPES”**

Date : 19<sup>th</sup> - 23<sup>rd</sup> July 2021



Guest  
**Dr. Prasad**  
Associate Professor  
**Dr. M. sreelatha**  
Professor

Co-ordinator  
**Mr. Venkatesh Bandaru,**  
**Assistant Professor**

Organised by :  
Electronics and Communication Engineering, VIIT(A).



## REPORT:

Title: FIVE DAY STTP ON "TRENDS AND TECHNOLOGIES IN ANTENNA DESIGN AND ITS RESEARCH SCOPES"

DATE: 19.07.2021 To 23.07.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 32

No. of Resource Persons: 1





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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.



Five days Faculty Development Program On  
**"ADVANCED NUMERICAL MODELLING  
TECHNIQUES FOR MECHANICAL ENGINEERING"**



**Dr Lakshmana Rao**  
Associate Professor



Co-ordinator  
**Mr. VISWANATHA SARMA CH,**  
Associate Professor



**05<sup>th</sup> - 09<sup>th</sup> July 2021**



**VIGNAN'S**

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Accredited by NAAC with '**A**' Grade (CGPA of 3.41/4.00)  
DUVVADA, VISAKHAPATNAM

**Organised by : Mechanical Engineering, VIIT(A).**

**REPORT:**

Title: A FIVE DAYS FDP ON "ADVANCED NUMERICAL MODELLING TECHNIQUES FOR MECHANICAL ENGINEERING"

DATE: 05.07.2021 To 09.07.2021

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 27

No. of Resource Persons: 1





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P568+798, Block D, Visakhapatnam, Andhra Pradesh 530046,  
India

Lat 17.71039°

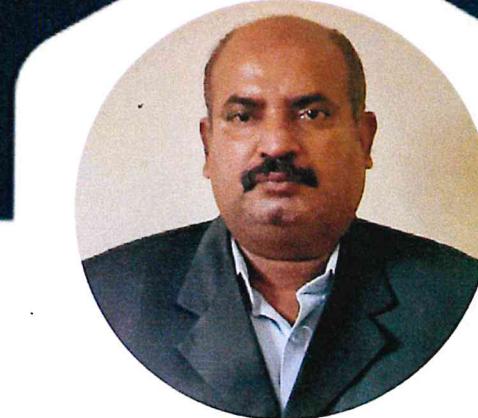
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09/07/21 03:50 PM GMT +05:30

GPS Map Camera



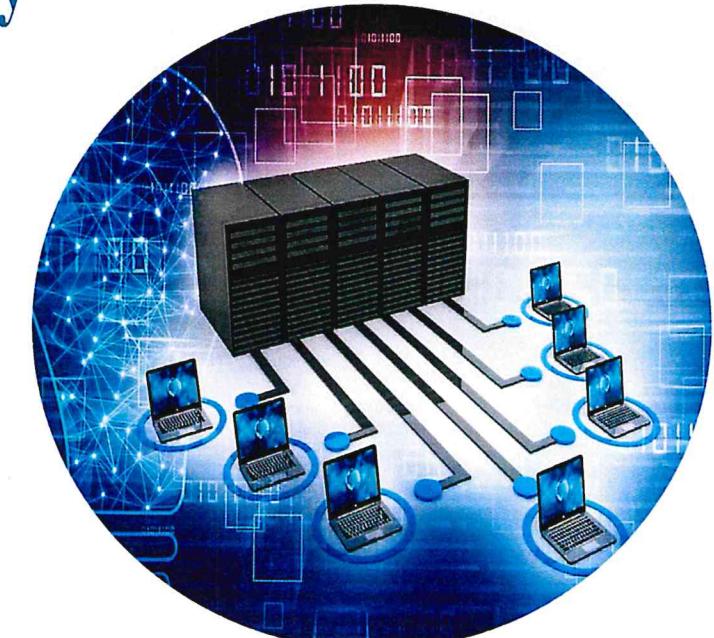
**VIGNAN'S**  
INSTITUTE OF INFORMATION TECHNOLOGY  
(AUTONOMOUS)



Six days Faculty Development Training Program On  
**“Applications of Computer Networks & Security”**

14th - 19th March 2022

**Dr Jagan Naveen V**  
Professor



Coordinator  
**Mr. S.Siva Prathyusha,**  
Assistant Professor

Department of  
**Electronics and Computer Engineering**

**REPORT:**

Title: 6 DAY FACULTY DEVELOPMENT TRAINING PROGRAMME ON "APPLICATIONS OF COMPUTER NETWORKS & SECURITY"

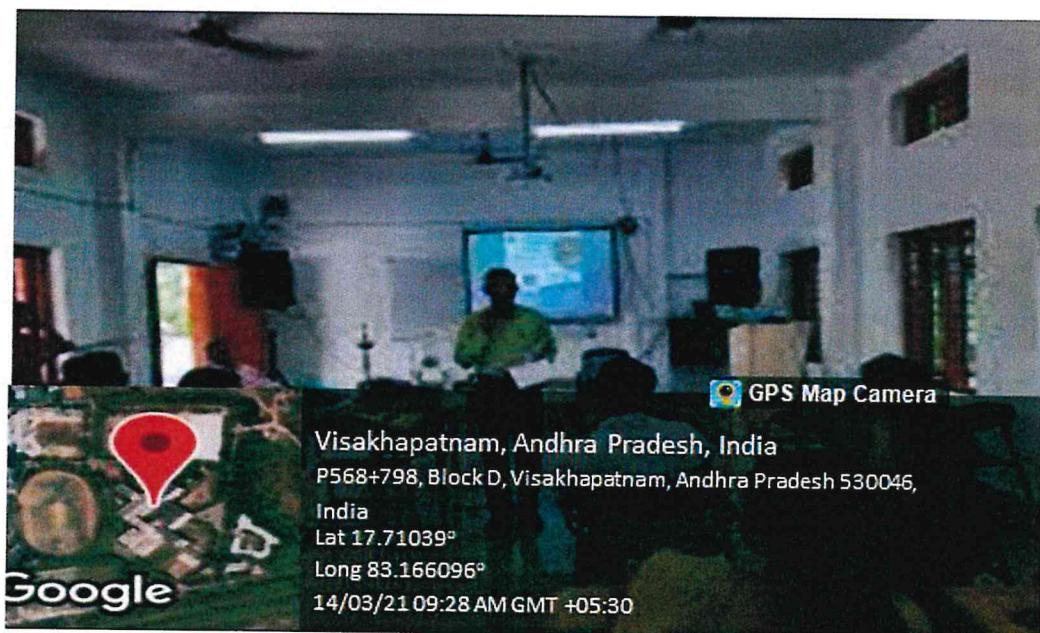
DATE: 14.03.2022 To 19.03.2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 39

No. of Resource Persons: 1



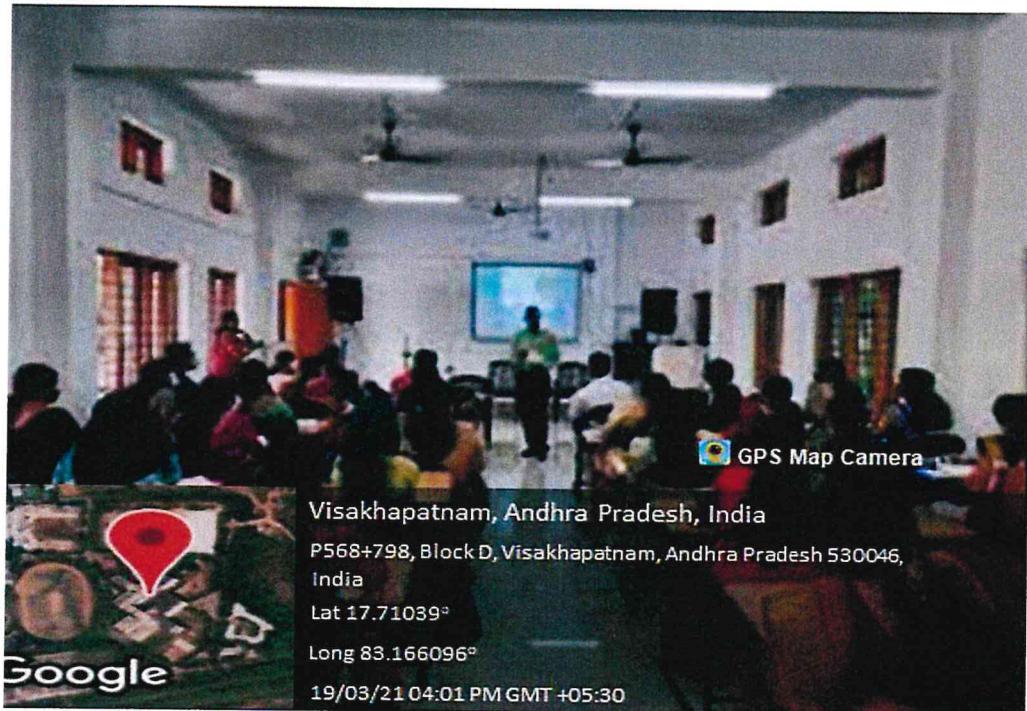


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Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.





**Mrs. G.V.M. Vasuki**  
Associate Professor

Five Days Short Term Training Program On  
**“ELECTROMAGNETICS, MICROWAVE, RF  
&  
ANTENNA DESIGN USING ANSYS HFSS”**

07th-11th March 2022

Coordinator

**Mrs. J.VIJAYASREE,**  
Asssistant Professor



Organised By :

**ELECTRONICS AND COMMUNICATION ENGINEERING**



## REPORT:

Title: FIVE DAYS STTP ON "ELECTROMAGNETICS, MICROWAVE, RF & ANTENNA DESIGN USING ANSYS HFSS"

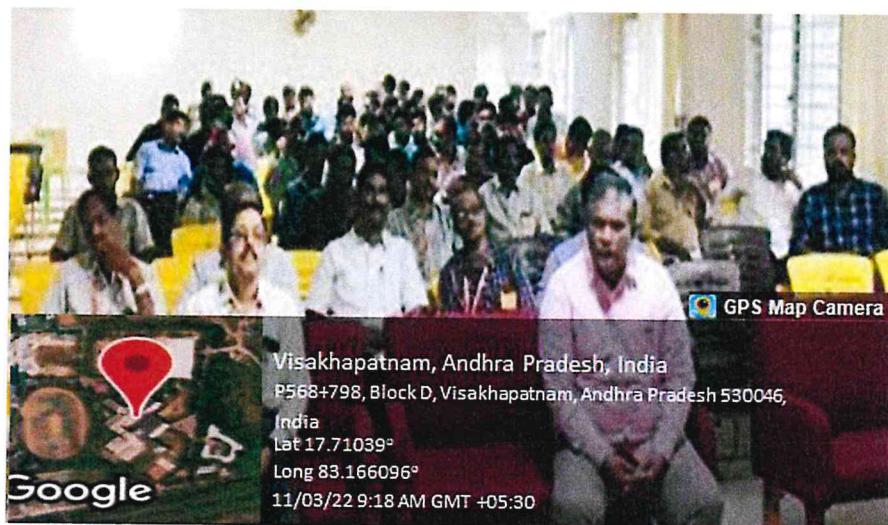
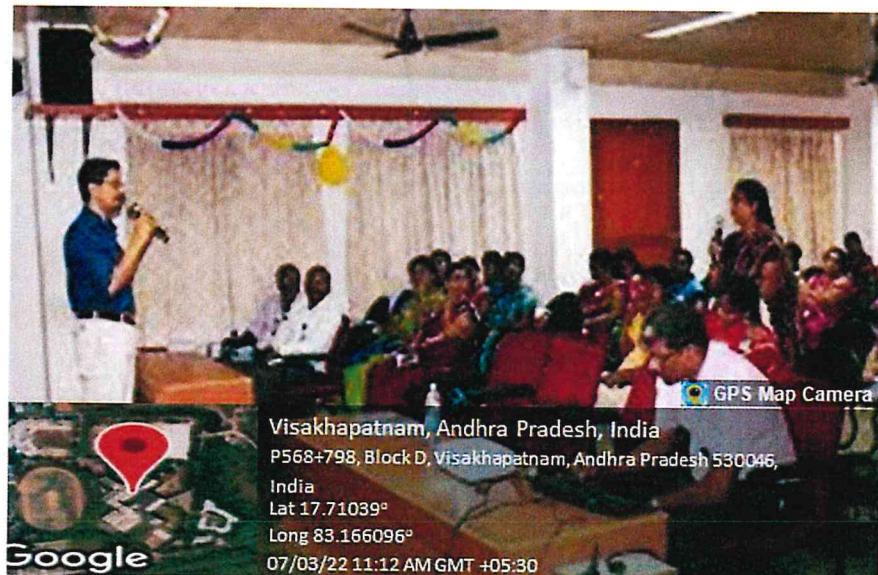
DATE: 07.03.2022 To 11.03.2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 19

No. of Resource Persons: 1





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DUVVADA, VISAKHAPATNAM



**Mr. SIVA KRISHNA DASARI**  
Associate Professor



FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON  
**"ADVANCED DATA MINING TECHNIQUES"**

21<sup>st</sup> - 25<sup>th</sup> February 2022

**COORDINATOR**  
**Mr. RAMESH JUTTU**  
Asssistant Professor

**DEPARTMENT OF COMPUTER SCIENCE  
ENINEERING,VIIT(A).**



## REPORT:

Title: FIVE DAYS FDP ON "ADVANCED DATA MINING TECHNIQUES"

DATE: 21.02.2022 To 25.02.2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 27

No. of Resource Persons: 1





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**Dr. Tarigoppula .V.S Sriram**  
**Ph.D**

**Associate Professor**

**Five Days Faculty Development Program on**

## **PERSONALITY DEVELOPMENT**

**Date 3<sup>rd</sup> - 7<sup>th</sup> January 2022**

**Coordinator**

**Mr. VISWANATHA SARMA Ch.**

**Asssistant Professor**

**Department of Mechanical Engineering**

**REPORT:**

Title: FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON "PERSONALITY DEVELOPMENT"

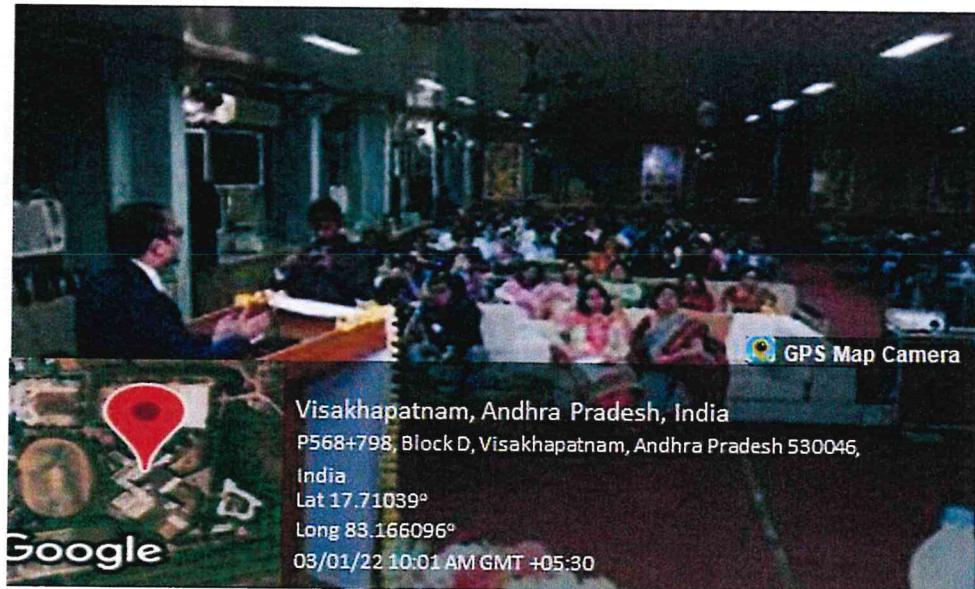
DATE: 03.01.2022 To 07.01.2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 29

No. of Resource Persons: 1





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## List of Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) Organized during the year 2022-23

(Click on the page number to navigate page document)

### INDEX

S. No	Title of the Programme	Dates From -To		Number of Participants	Page No.
1	FDP on Recent Advancements in Power Electronics and Drives for The Integration of Future Energy Sources	19-12-2022	23-12-2022	45	<a href="#">95</a>
2	FDP on Water Quality and Quantity Simulation Modelling for Sustainable Solution	15-11-2022	19-11-2022	32	<a href="#">98</a>
3	Faculty development program on Embedded Systems and IoT	13-09-2022	17-09-2022	35	<a href="#">101</a>
4	STTP On Entrepreneurship and Leadership Management	11-07-2022	15-07-2022	26	<a href="#">104</a>
5	FDP on Nanotechnology & Applications	05-07-2022	11-07-2022	34	<a href="#">107</a>
6	FDP On Hybrid Microgrid: Opportunities and Challenges for Renewable Energy Resources	13-06-2022	17-06-2022	32	<a href="#">110</a>
7	STTP On Neoteric Progress in Green Technology	17-04-2023	23-04-2023	30	<a href="#">113</a>
8	FDP On Current Trends in Artificial intelligence Engineering Applications in The Area of Machine Learning and Deep Learning	06-02-2023	10-02-2023	30	<a href="#">116</a>
9	FDP on Recent Advancements in Electric Vehicle Technologies	17-01-2023	23-01-2023	25	<a href="#">119</a>
10	Faculty Orientation Program on Essentials of Successful Case Based Teaching	02-01-2023	06-02-2023	19	<a href="#">122</a>



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## Guest



Five Days Faculty Development Program

## Recent Advancements In Power Electronics And Drives For The Integration Of Future Energy Sources

Dr. M. Sathish,  
Associate Professor

Date : 19<sup>th</sup> - 23<sup>rd</sup> December 2022

### Co-ordinator

Mrs. L. Nalini,  
Assistant Professor

Organised by : Civil Engineering, VIIT(A)

**REPORT:**

Title: FIVE DAYS FDP ON RECENT ADVANCEMENTS IN POWER ELECTRONICS AND DRIVES FOR THE INTEGRATION OF FUTURE ENERGY SOURCES

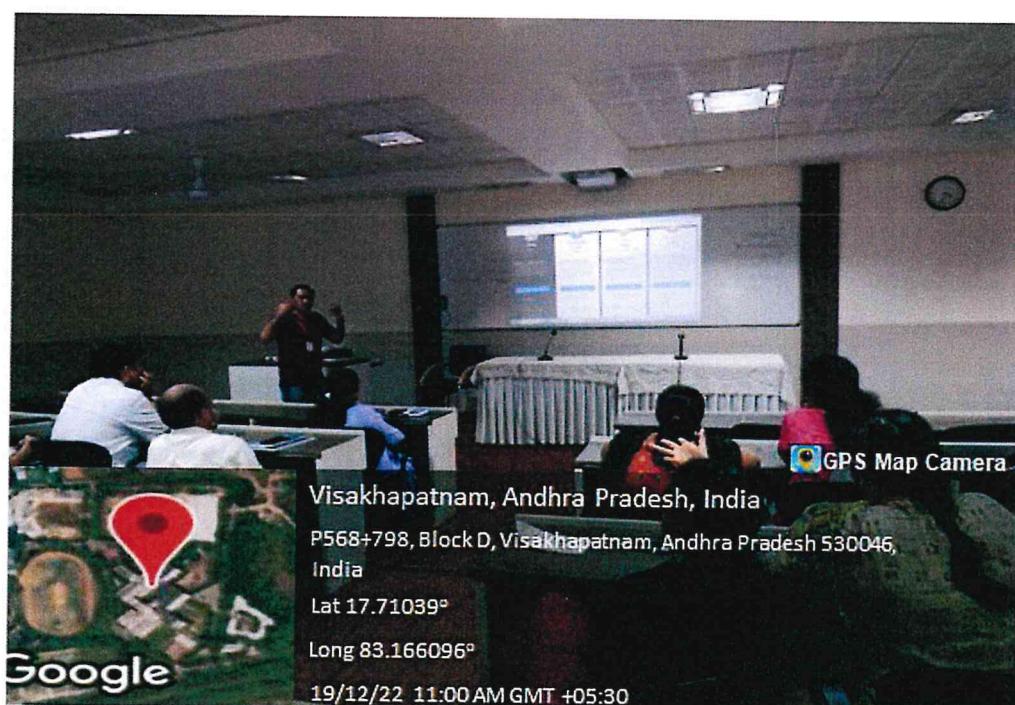
Date: 19-12-2022 to 26-12-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 45

No. of Resource Persons: 1

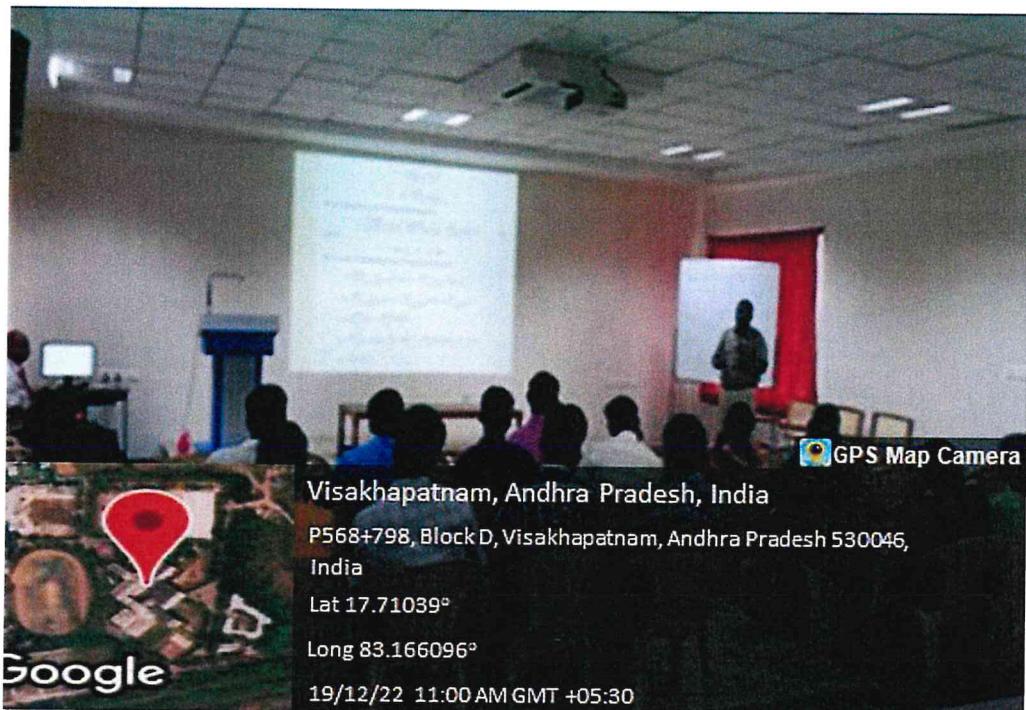




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Five Days Faculty Development Program

# Water Quality And Quantity Simulation Modelling For Sustainable Solution

Date : 15<sup>th</sup> - 19<sup>th</sup> November 2022



Dr. Vemireddi Srinadh  
Professor



Dr. Vadamodula Prasad  
Professor

Co-ordinator  
Mr. Prasanth Jumala,  
Assistant Professor

Organised by  
Basic Sciences & Humanities, VIIT(A)



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**REPORT:**

Title: FIVE DAYS FDP ON WATER QUALITY AND QUANTITY SIMULATION MODELLING FOR SUSTAINABLE SOLUTION

Date: 15-11-2022 to 19-11-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 32

No. of Resource Persons: 2





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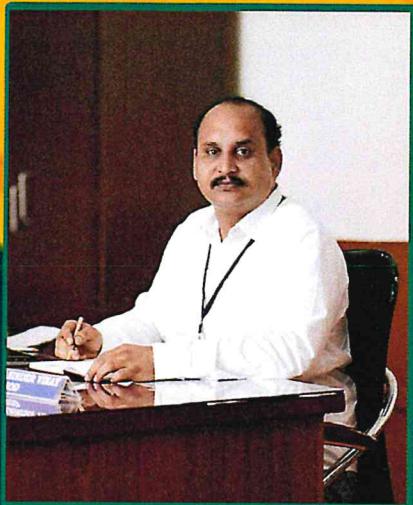
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## *Resource Person*



**Dr. K Phaninder Vinay,  
Professor**

*Five Days Faculty Development Program  
Embedded Systems and IOT  
13 - 17 September 2022*

*Co-ordinator*

*Mr. J. Siddartha Varma,  
Assistant Professor*

*Organised by  
Electronics & Communication  
Engineering, VIIT(A)*





## REPORT:

Title: FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON EMBEDDED SYSTEMS AND IOT

Date: 13-09-2022 to 17-09-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 35

No. of Resource Persons: 2

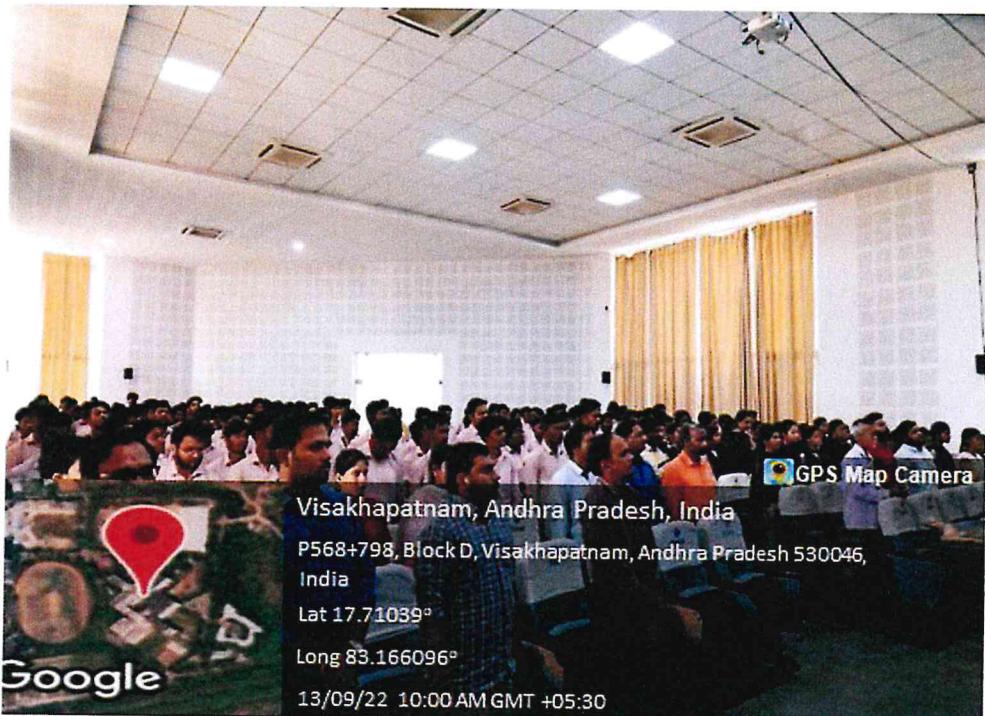




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Speaker



Five Days Faculty Development Program

## Entrepreneurship and Leadership Management

11<sup>th</sup> - 15<sup>th</sup> July 2022

**Dr.Eswara Rao Koppala**  
**Associate Professor**

Co-ordinator

Dr. Acharya Archana Thumpala Professor

Organised by : Department of Master in Business Administration, VIIT(A)



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## REPORT:

Title: FIVE DAYS STTP ON ENTREPRENEURSHIP AND LEADERSHIP MANAGEMENT

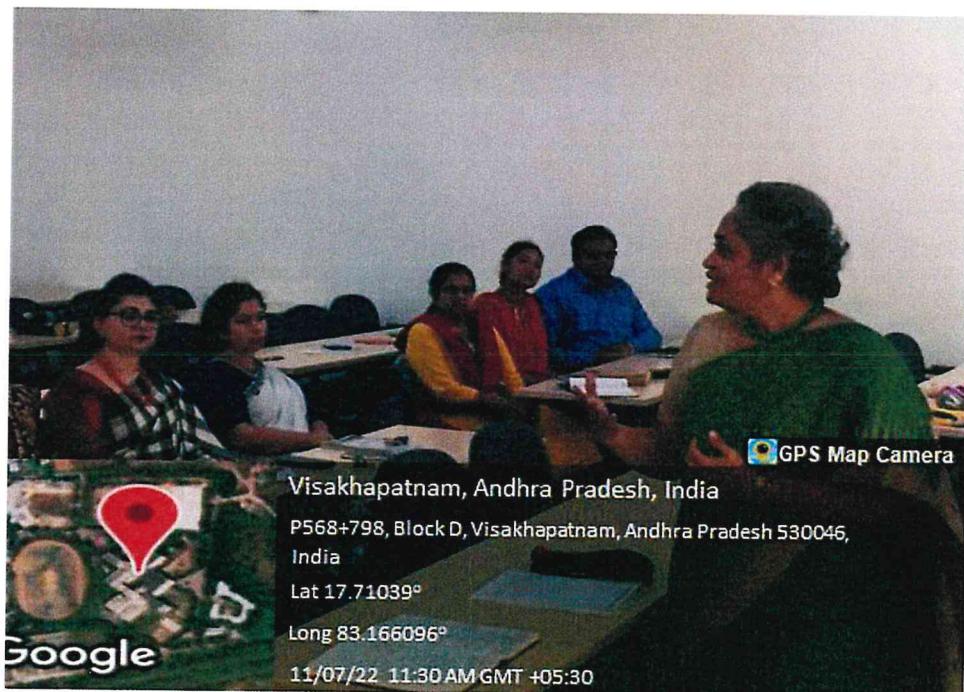
Date: 11-07-2022 to 15-07-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 26

No. of Resource Persons: 2

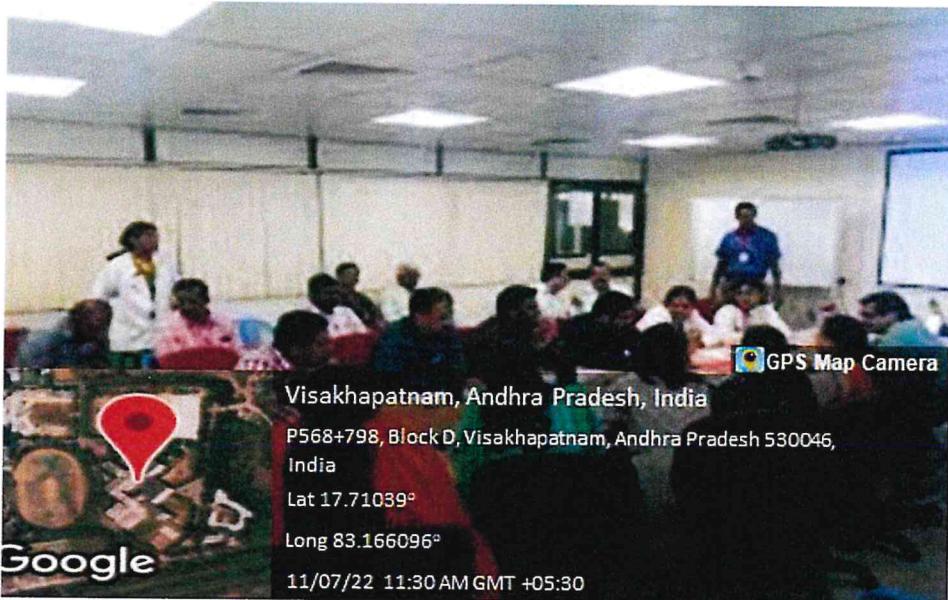




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*Five Days Faculty Development Program*

## Nanotechnology & Applications

05<sup>th</sup>-11<sup>th</sup> July 2022

Guest



**Dr. L. Sujatha**  
Professor

### Co-ordinator

**Ms. Sarika Nair,**  
Assistant Professor

Organised by: Electronics &  
Communication Engineering  
VIIT(A)



## REPORT:

Title: ONE WEEK FDP ON NANOTECHNOLOGY & APPLICATIONS

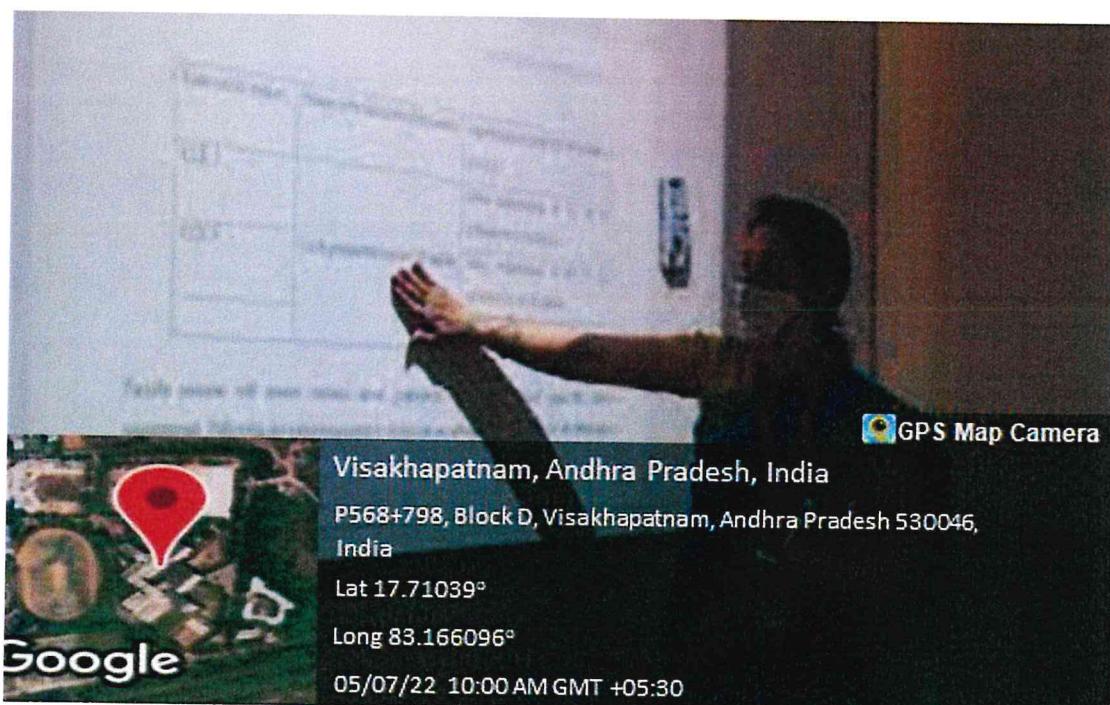
DATE: 05-07-2022 to 11-07-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 34

No. of Resource Persons: 2





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Five Days Faculty Development Program

# HYBRID MICROGRID: OPPURTUNITIES AND CHALLENGES FOR RENEWABLE ENERGY RESOURCES



**Dr. D.B.V.Jagannadham**  
Professor

Date: 13<sup>th</sup> -17<sup>th</sup> June 2022

## Co-ordinator

Mr. Barhmaiah Borigarla,  
Assistant Professor

Organised by  
**CIVIL ENGINEERING, VIIT(A)**



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## REPORT:

Title: FIVE DAYS FDP ON HYBRID MICROGRID: OPPURTUNITIES AND CHALLENGES FOR RENEWABLE ENERGY RESOURCES

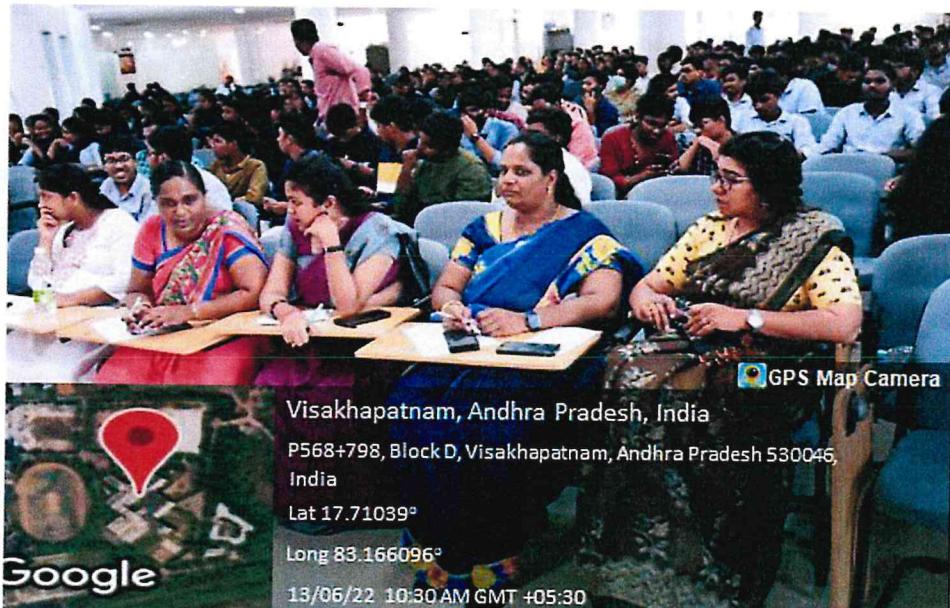
DATE: 13-06-2022 to 17-06-2022

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 32

No. of Resource Persons: 2

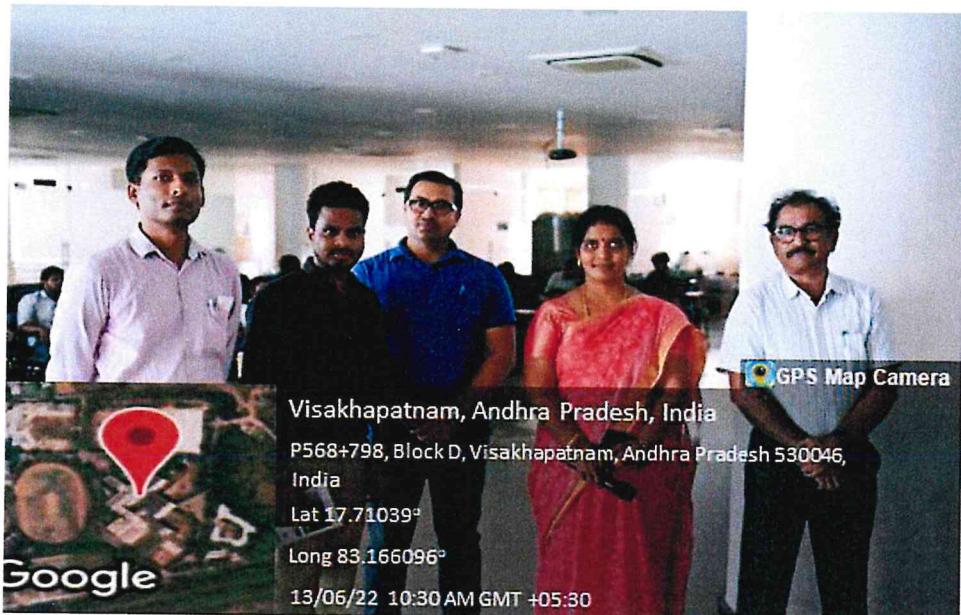




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Welcome

**DR. L. BHAGYALAKSHMI**  
**PROFESSOR**

One Week Short Term Training Program on  
**"Neoteric Progress in Green Technology"**

17<sup>th</sup>-23<sup>rd</sup> April 2023

COORDINATORS

**MRS.M.KALPANA,**  
Assistant Professor

rganised by: Department of ELECTRONICS AND COMPUTER ENGINEERING, VIIT(A)  
113

**REPORT:**

Title: ONE WEEK STTP ON NEOTERIC PROGRESS IN GREEN TECHNOLOGY

DATE: 17-04-2023 to 23-04-2023

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 2





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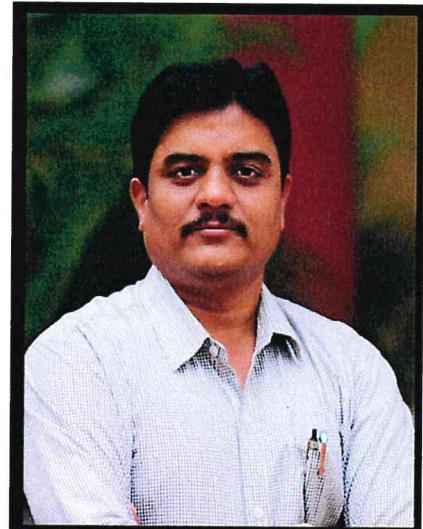


Five Days Faculty Development Program

Current Trends in  
Artificial Intelligence Engineering  
Applications in The Area of Machine  
Learning and Deep Learning

06<sup>th</sup> - 10<sup>th</sup> February 2023

Resource Person



Dr. P. Annan Naidu,  
Associate Professor

AUTONOMOUS

Co-ordinator

**Mrs. Priya Swapna Cheekatla**  
**Assistant Professor**

**Organised by**  
**Computer Science**  
**& Engineering**  
**VIT(A).**



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## REPORT:

Title: FIVE DAYS FDP ON CURRENT TRENDS IN ARTIFICIAL INTELLEGENCE ENGINEERING APPLICATIONS IN THE AREA OF MACHINE LEARNING AND DEEP LEARNING

DATE: 06-02-2023 to 10-02-2023

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 30

No. of Resource Persons: 2





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One-week Faculty Development Program

## **RECENT ADVANCEMENTS IN ELECTRIC VEHICLE TECHNOLOGIES**

**Date: 17<sup>th</sup>- 23<sup>rd</sup> January 2023**



**Dr ASHOK KUMAR N**  
**Associate Professor**

**CO-ORDINATOR**  
**MRS. SIRISHA BONI,**  
**ASSISTANT PROFESSOR**



## REPORT:

Title: ONE WEEK FDP ON RECENT ADVANCEMENTS IN ELECTRIC VEHICLE TECHNOLOGIES

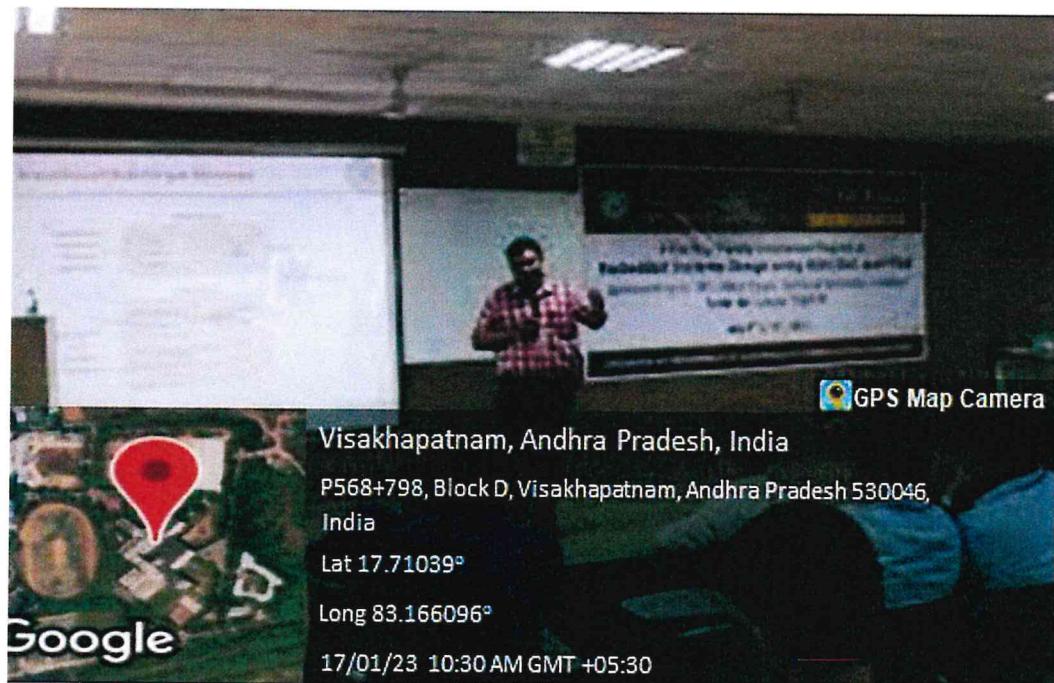
DATE: 17-01-2023 to 23-01-2023

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 25

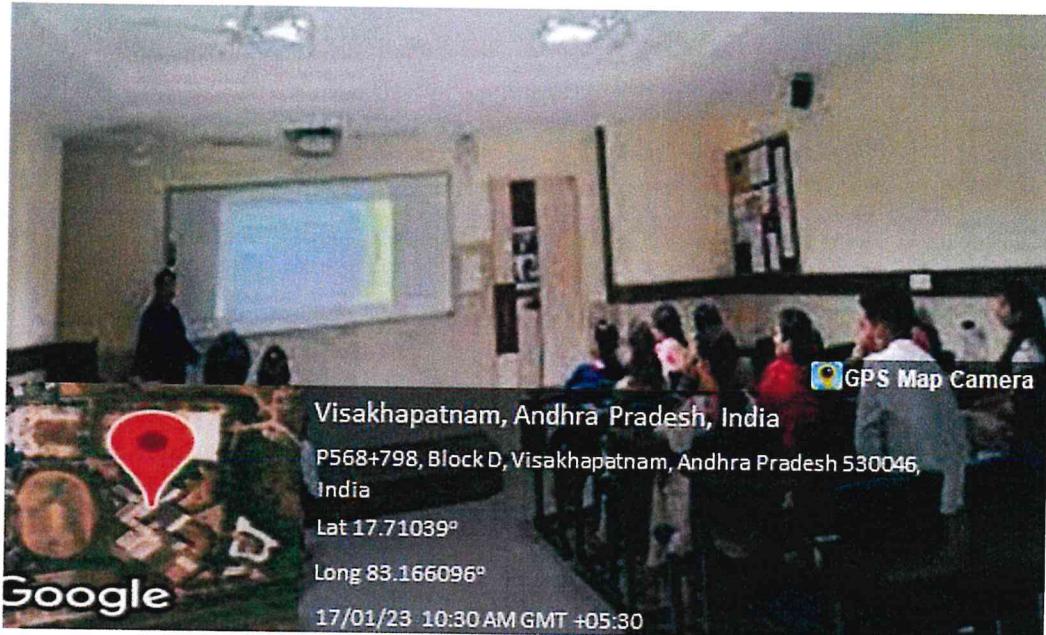
No. of Resource Persons: 2





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*Five Days Faculty Orientation Program*

# Essentials of Successful Case Based Teaching

*Speaker*



**Dr. Ramakrishnan Ramesh,**  
**Associate Professor**

Date : 02<sup>nd</sup> - 06<sup>th</sup> January 2023

Co-ordinator

**Mrs. Praveena Venkata Surya Karuku,**  
**Assistant Professor**

**Organised by**

**Masters in Business Administration, VIIT(A)**



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## REPORT:

Title: FIVE DAYS FACULTY ORIENTATION PROGRAM ON ESSENTIALS OF SUCCESSFUL CASE BASED TEACHING

DATE: 02-01-2023 to 06-02-2023

Venue: VIIT (A)

Participants: TEACHING STAFF

No. of Participants: 19

No. of Resource Persons: 2





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Visakhapatnam, Andhra Pradesh, India

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India

Lat 17.71039°

Long 83.166096°

02/01/23 10:00 AM GMT +05:30