

A Five Day Faculty Development Program (FDP)

on

"ELECTRIC VEHICLE TECHNOLOGY"

Resource persons:

- 1) Dr.G.Surya Kalyan, Prof. , EEE , Dept. CEC
- 2) Sri. Y. Suresh, Manager, TVS

Dates: 20-02-2023 to 24-02-2023

Target audience: ENGINEERING TEACHING FACULTY



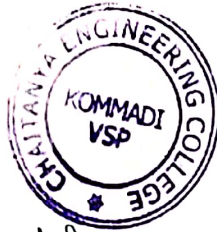


CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

Dt:13-02-2023

Attn: Teaching faculty of EEE department

The department of EEE is pleased to inform that it is organizing a Five-day FDP Program on "Electric Vehicle Technologies" from 20-02-2023 to 24-02-2023. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.



MU

HOD/EEE

Copy to

1) Principal Sir for information

2) Department file

Circulation among department faculty

[Signature]
Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

Dr. Ch. Parvathi Sankar
HOD - CSE

Ile [Signature]
ECE

A. Uma
HOD CIVIL

v. f. [Signature]
HOD (Civil)

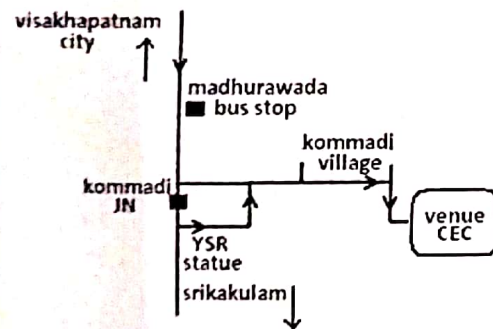


INSTITUTION:

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNT University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. with specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems.

The Institute is well equipped with advanced laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

Route Map:



ORGANISING COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju, Chairman
Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma, Secretary
Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju, CEO
Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju, Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Prof.K.Suresh, Principal
Chaitanya Engineering College

CONVENER

Sri.M R Lakshmana Rao
Assoc.Professor of EEE

COORDINATOR

Sri. S.D.Ashamahesh
Asso.Prof., EEE Department

MEMBERS

Dr.G Surya Kalyan, Professor
Sri.S Sivasankar, Asst.Prof.
Sri.MLVK Prasad, Asst.Prof.
Mrs.T Jyothi, Asst.Prof.
Mrs.B Praveena, Asst.Prof.
Sri.Ch.Vinod, Asst. Prof.

A Five-Day Faculty Development Programme

(FDP)

**on
“Electric Vehicle Technology”**

February 20th to 24th 2023



**Organized by
Department of EEE**

CHAITANYA ENGINEERING COLLEGE (CEC)
Kommadi, Madhurawada,
Visakhapatnam-530048
Andhra Pradesh, INDIA

visit us at www.cec.ac.in

OBJECTIVE:

This FDP on "Electric Vehicle Technology" is to create a dynamic platform where faculties, as well as research scholars, learn about Electric Vehicles. Opportunities & Challenges and Electric Vehicles in industrial perspectives. It introduces various Issues and trends in EV Protection schemes, Electric Vehicle Charging infrastructures and Impacts on Electric Vehicles. These Lectures will help to know about the recent trends & developments in Electric vehicles. Participants will be introduced to the fundamentals of Electric Vehicles, components such as batteries, drives, and controllers used in of Electric Vehicles and develop an understanding of how to use optimization techniques to improve the features of EVs. The resource persons for the FDP will be drawn from in-house and other nearby experienced faculty

TOPICS TO BE COVERED:

- Fundamentals of Electric Vehicles and Recent EV Technologies.
- Electric Motor technology for EV
- Motor selection and its control for EV
- Battery Technologies for EV
- EV Charging infrastructure development
- EV Technology simulation with Simulink

ELIGIBILITY:

Faculty members of Engineering / Polytechnic colleges approved by AICTE / PG students are eligible.

REGISTRATION:

Participants can confirm their registration by mailing the scanned copies of the filled registration form and a Demand Draft for an amount of Rs.600/- in favour of "The Principal, Chaitanya Engineering College" payable at Visakhapatnam, to e-mail: ashamahi.cec@gmail.com on or before **13-02-2023**. They must be submitted, in original, at the time of attending the program.

CONTACT DETAILS:

*Sri. S.D.Ashamahesh,
Asst.Prof. , Department of EEE
Co-ordinator,*

*A FIVE-DAY FDP on 'Electric Vehicle Technology'
Chaitanya Engineering College
Kommadi, Madhurawada,
Visakhapatnam-530048
Mob: 8332896990
E-mail: ashamahi.cec@gmail.com*

BOARDING & LODGING

The registration fee includes Registration Kit, boarding & lodging during their stay at CEC, Visakhapatnam.

REGISTRATION FORM

A Five-Day Faculty Development Programme

On

'Electric Vehicle Technology '

20th to 24th February 2023

Participant's Name:

Qualification:

Department:

Organization:

Address for
Communication:

Phone No. (O):
(R):

E-mail :

Registration fee : Rs _____/- by DD in favour of
"The Principal, Chaitanya Engineering College".
DD No.: _____ Date: _____
Accommodation required: Yes/No

Date: _____ Signature of Participant
.....

SPONSORSHIP CERTIFICATE

This is to certify that Mr. / Ms _____
_____ is an employee of our institution
since _____ and is hereby sponsored to attend the FDP
on 'Electric Vehicle Technology' at CEC, Kommadi,
Visakhapatnam from 20th to 24th February 2023.

Place:
Date:

Signature of Head
of the Institution



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON
'ELECTRIC VEHICLE TECHNOLOGY'
20-02-2023 to 24-02-2023

Organized by
Department of EEE

PROGRAMME SCHEDULE

Sl. No	Date	Time	Topics	Resource Person/speaker
1	20-02-2023	10:00 am – 11:00 am	Inauguration	Sri. Y. Suresh, Manager, TVS
		11:00 am – 12.30 pm	Fundamentals of Electric Vehicles and Recent EV Technologies.	
		2.00 pm to 4.00 pm		
2	21-02-2023	10:00 am – 12.00 pm	Electric Motor technology for EV	
		2.00 pm to 4.00 pm		
3	22-02-2023	10:00 am – 12.00 pm	Motor selection and its control for E Vs	
		2.00 pm to 4.00 pm		
4	23-02-2023	10:00 am – 12.00 pm	Battery Technologies for EV	Dr.G Surya Kalyan, Professor EEE Department,CEC
		2.00 pm to 4.00 pm	EV Charging Infrastructure Development	
5	24-02-2023	10:00 am – 12.00 pm	EV Technology simulation with Simulink	
		2.00 pm to 4.00 pm		


Program Coordinator



CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A Five Day FDP on "Electric Vehicle Technology" from 20-02-2023 to 24-02-2023.

Attendance Sheet

Sl. No.	Faculty	20-02-2023		21-02-2023		22-02-2023		23-02-2023		24-02-2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr G.Surya Kalyan Chaitanya Engg. College	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
2	Sri.SD.Asha Mahesh Chaitanya Engg. College	SDA	SDA	SDA	SDA	SDA	SDA	SDA	SDA	SDA	SDA
3	Sri.S.Siva Sankar Chaitanya Engg. College	SSS	SSS	SSS	SSS	SSS	SSS	SSS	SSS	SSS	SSS
4	Mr.Ch.Vinod Chaitanya Engg. College	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV
5	Sri M LV K Prasad Chaitanya Engg. College	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK
6	Mrs T Jyothi Chaitanya Engg. College	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ
7	Mrs B Praveena Chaitanya Engg. College	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
8	Chaitanya Engg. College V-Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani	V.Pavani
9	Chaitanya Engg. College Ch. Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer
10	Chaitanya Engg. College T Jyothikavani	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ	TJ
11	Sri.Ch.Vinod Chaitanya Engg. College	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV
12	Dr.K.Kiran Kumar Aditya Institute of Engg and	KK	KK	KK	KK	KK	KK	KK	KK	KK	KK

S.P.Ay

COORDINATOR

	Tech., Tekkali										
12	Sri.P.Ramesh Chaitanya Inst. of Science and Tech., Kakinada	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram
13	Sri. P. Sandeep Varma Chaitanya Inst. of Science and Tech., Kakinada	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma	Sandeep Varma
14	Sri. B.S. Ganesh Chaitanya Inst. of Science and Tech., Kakinada	B	B	B	B	B	B	B	B	B	B
15	Sri. Y. Ram Gopal Chaitanya Inst. of Science and Tech., Kakinada	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal	Ram Gopal
16	Sri. U. Sai Kumar Chaitanya Inst. of Science and Tech., Kakinada	S	S	S	S	S	S	S	S	S	S
17	Sri. Ch. Venkatesh Chaitanya Inst. of Science and Tech., Kakinada	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk	Ch Venk
18	P.Mahesh NSR Institute of Tech, Vsp	M	M	M	M	M	M	M	M	M	M
19	K.Ramanjaneyulu NSR Institute of Tech, Vsp	K Ran	K Ran	K Ran	K Ran	K Ran	K Ran	K Ran	K Ran	K Ran	K Ran
20	Mrs. J. A. Ganeshwari Sai Ganapiti Engg. College, Vsp	J A	J A	J A	J A	J A	J A	J A	J A	J A	J A
21	Saleha tabassum KSRM, Kadapa	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass	S. Tabass
22	Dr. K. Amresh KSRM, Kadapa	A mresh	A mresh	A mresh	A mresh	A mresh	A mresh	A mresh	A mresh	A mresh	A mresh
23	Madhusudana Rao B GIITS, VSKP	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao	M Rao
24	Sai Sudha Majji Sri Sivani COE, SKLM	S udha	S udha	S udha	S udha	S udha	S udha	S udha	S udha	S udha	S udha

S. D. Nayak
COORDINATOR



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48
NBA & NAAC Accredited

Report on
A 5 Day FDP Program:
‘Electric Vehicle Technology’

A 5-Day Faculty Development Program was organized from 20th to 24th February, 2023 at Chaitanya Engineering College by the Electrical and Electronics Engineering Department. This was a 5 day Program, where the latest topics related to Electric vehicles, Electric Motors for EVs, Their Drives Controls, Batteries for EVs, and Charging Infrastructures for EVs, were discussed in detail by experienced resource persons from academia. There were 24 external as well as internal participants from various institutes. The coordinator and co-coordinator of the FDP program were

Coordinator: Sri. SD Ash Mahesh, Asst. Prof.

Resource Persons:

1) Dr. G.Surya Kalyan, Professor of EEE , Chaitanya Engineering College

Contact No: 9440366079

2) Y.Suresh, Manager, TVS

Contact No:8309767423

Topics Covered were:

- Fundamentals of Electric Vehicles and Recent EV Technologies.
- Electric Motor technology for EV
- Motor selection and its control for E Vs
- Battery Technologies for EV
- EV Charging infrastructure development
- EV Technology simulation with Simulink

The FDP was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.

PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Visakhapatnam: 530 048



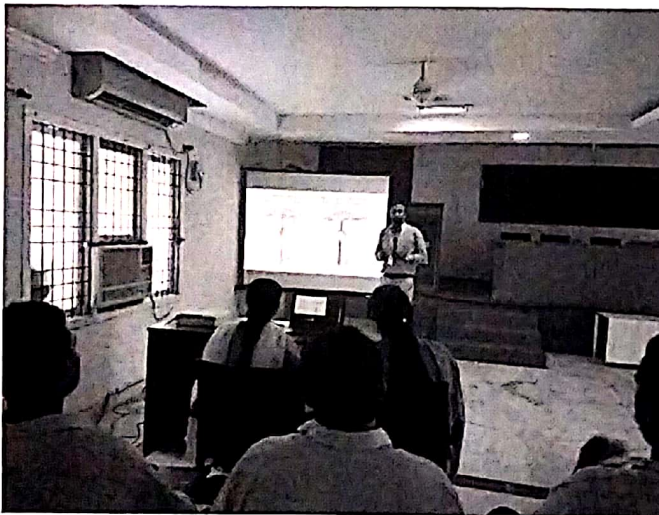
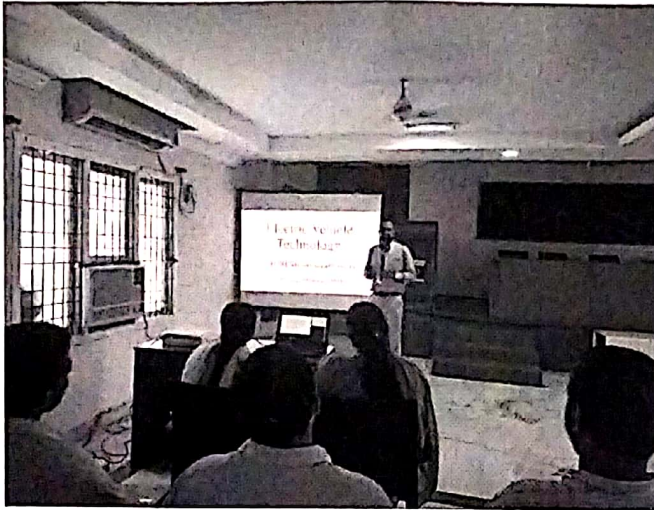


CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

**A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON
‘Electric Vehicle Technology’
20-3-23 to 24-3-23’
Organized by
Department of ECE**

Resource Persons:

- 1) Dr.G.S.Kalyan, Prof. EEE Department , CEC
- 2) Sri. Y. Suresh, Manager, TVS





CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that Sri.S.V.R.B.Pavan Krishna, Asst.Professor, EEE
from Pydah College of Engineering

has attended A Five-Day Faculty Development Programme on

“Electric Vehicle Technology”

from 20th to 24th February-2023

organized by the Department of Electrical & Electronics Engineering,

CHAITANYA ENGINEERING COLLEGE, Visakhapatnam

CONVENER

PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Visakhapatnam - 530 018

PRINCIPAL





CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that Sri. K. Vijay Teja, Asst. Professor, EEE
from Pydah College of Engineering.

has attended A Five-Day Faculty Development Programme on

“Electric Vehicle Technology”

from 20th to 24th February-2023

organized by the Department of Electrical & Electronics Engineering,

CHAITANYA ENGINEERING COLLEGE, Visakhapatnam

CONVENER

PRINCIPAL

PRINCIPAL

CHAITANYA ENGINEERING COLLEGE
Kommadi Visakhapatnam - 530 048



A Five Day Faculty Development Program (FDP)

on

*“Recent Trends & Innovations in Civil
Engineering”*

Dates: 13-02-2023 to 17-02-2023

Target audience: Engineering Teaching Faculty

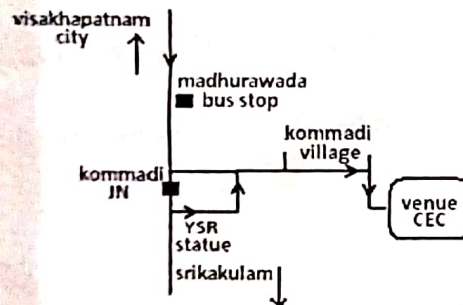


INSTITUTION:

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNT University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. with specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems.

The Institute is well equipped with advanced laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

Route Map:



ORGANISING COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju, Chairman
Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma, Secretary
Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju, CEO
Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju, Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr.K.Suresh, I/C Principal
Chaitanya Engineering College

A Five-Day Faculty Development Programme

(FDP)

on

**“Recent Trends and
Innovations in Civil
Engineering”**

February 13th to 17th 2023



Organized by
Department of Civil Engineering

OBJECTIVE:

This FDP on "Recent Trends and Innovations in Civil Engineering" is to explore various recent research areas of Civil Engineering domain like 3D printing technology, Drone Survey, Building Information Modelling etc. The aim of this five-day FDP is to train and orient the teaching faculty members to remain abreast of the latest technologies in Civil which will be helpful to them in their graduate education leading to a research and development oriented career. This FDP is intended for faculty members, research scholars & industry personnel who have interest in related research areas. The resource persons for the FDP will be drawn from in house and other nearby experienced faculty

TOPICS TO BE COVERED:

- Repair and Rehabilitation of Structures
- Geopolymer Concrete-Sustainable Concrete

Building Information Modelling (BIM)

ELIGIBILITY:

Faculty members of Engineering / Polytechnic colleges approved by AICTE / PG students are eligible.

REGISTRATION:

Participants can confirm their registration by mailing the scanned copies of the filled registration form and a Demand Draft for an amount of Rs.600/- in favour of "The Principal, Chaitanya Engineering College" payable at Visakhapatnam, to e-mail: principal@cec.ac.in on or before **06-02-2023** They must be submitted, in original, at the time of attending the program.

CONTACT DETAILS:

*Dr.G.Tabitha
Professor, Department of Civil
Co-ordinator*

*A FIVE-DAY FDP on 'Repair and Rehabilitation of Structures-The Future Scenario'
Chaitanya Engineering College
Kommadi, Madhurawada,
Visakhapatnam-530048
Mob: 9704401276
E-mail: hodce@cec.ac.in*

BOARDING & LODGING

The registration fee includes Registration Kit, boarding & lodging during their stay at CEC, Visakhapatnam.

REGISTRATION FORM

A Five-Day Faculty Development Programme

On

'Recent Trends and Innovations in Civil Engineering'

13th to 17th February 2023

Participant's Name: _____

Qualification:

Department:

Organization:

Address for

Communication:

Phone No. (O):

(R):

E-mail :



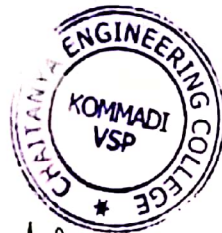


CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

Dt:08-02-2023

Attn: Teaching faculty of Civil department

The department of Civil Engineering is pleased to inform that it is organizing a Five day FDP Program on "**Recent Trends and Innovations in Civil Engineering**" from 13-02-2023 to 17-02-2023. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.



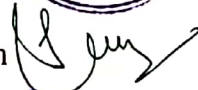
A. @me
HOD/Civil

Copy to

1) Principal Sir for information

2) Department file

Circulation among department faculty


Principal

Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

V. H. L.
HOD (CIVIL)



A. S. Ch. P. S.
HOD - CSE





CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

**A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON
'RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING'
13-02-2023 to 17-02-2023
Organized by
Department of Civil Engineering**

PROGRAMME SCHEDULE

Sl. No	Date	Time	Topics	Resource Person/speaker
1	13-02-2023	10:00 am – 11:00 am	Inauguration	-----
		11:00 am – 12.30 pm	Repair and Rehabilitation of Structures	T.Jaya Rakshitha, Consultant, D2D Design Engineers
		2.00 pm to 4.00 pm		
2	14-02-2023	10:00 am – 12.00 pm	Geopolymer concrete- Sustainable Concrete	
		2.00 pm to 4.00 pm		
3	15-02-2023	10:00 am – 12.00 pm	3 D printing technology	
		2.00 pm to 4.00 pm		
4	16-02-2023	10:00 am – 12.00 pm	Drone Survey	
		2.00 pm to 4.00 pm	Building Information Modelling(BIM)	
5	17-02-2023	10:00 am – 12.00 pm	Applications of Soft Computing techniques in Civil Engineering	
		2.00 pm to 4.00 pm	Valedictory and Certificate Distribution	-----


Program Coordinator



A Five Day FDP on "Recent Trends and Innovations in Civil Engineering" from 13-02-2023 to 17-02-2023.

Attendance Sheet

Sl. No.	Faculty	13-02-2023		14-02-2023		15-02-2023		16-02-2023		17-02-2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. G. Tabitha Chaitanya Engg. College	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha	G. Tabitha
2	Ms. D. Noelle Chaitanya Engg. College	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle	D. Noelle
3	Mr. E. Vinay Chaitanya Engg. College	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
4	Mr. R. Kowshik Chaitanya Engg. College	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik	R. Kowshik
5	Mr. B. Joginaidu Chaitanya Engg. College	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu	B. Joginaidu
6	Ms. G. Shramika Chaitanya Engg. College	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika	G. Shramika
7	K. Sindhurani Pydah, KKD	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani	K. Sindhurani
8	C. Saranya Pydah, KKD	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya	C. Saranya
9	R. T. Keerthana Pydah, KKD	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana	R. T. Keerthana
10	K. Mohan Kumar Pydah, KKD	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar	K. Mohan Kumar
11	D. Shanthimata Pydah, KKD	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata	D. Shanthimata
12	K. Ramesh Pydah, KKD	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh	K. Ramesh
13	K. Venkateswara Rao Dr. S. G. L. prakasam	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao	K. Venkateswara Rao
14	K. Kasariah Dr. S. G. L. prakasam	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah	K. Kasariah

G. Tabitha

15	M.C.C.Varthi DrSGIET, prakasam										
16	K.Rajani DrSGIET, prakasam	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani	K.Rajani
17	SVN. Sunil Kumar SriSCOE, SKLM	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
18	CH. Lokesh SriSCOE, SKLM	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh	CH. Lokesh
19	K. ratnakar GIITS, VSKP	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar	Ratnakar
20	N. Hima Bindu GIITS, VSKP	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu	N. Hima Bindu
21	B.Ravi Kumar NIMRA, Ibrahimpatnam	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi	B.Ravi
22	T. Gopi NIMRA, Ibrahimpatnam	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi	T.Gopi
23	J. Rajesh Pydah, KKD	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
24	V.R.P. Kumar KSRM, Kadapa	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
25	M. Manjunath KSRM, Kadapa	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath	M.Manjunath

G Tabilla
COORDINATOR



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48
NBA & NAAC Accredited

Report on
A 5 Day FDP Program:

'Recent Trends and Innovations in Civil Engineering'

A 5 Day Faculty Development Program was organized from 13th to 17th February, 2023 at Chaitanya Engineering College by Civil Engineering Department. This was a 5 day Program, where the latest topics related to repair and rehabilitation of structures, geopolymers concrete, drone survey and 3D printing of concrete were discussed in detail by experienced resource persons from academia. There were 25 external as well as internal participants from various institutes. The coordinator and co-coordinator of the FDP program were

Coordinator: Dr.G.Tabitha Asst Professor

Resource Persons:

- 1) Mrs Reshma Malipeddi, Research Scholar, Andhra University College of Engineering
Contact No: 7995592999
- 2) T.Jaya Rakshitha, Consultant of Desire 2 Design Engineering Consultancy
Contact No: 9182575320

Topics Covered were:


- Repair and Rehabilitation of Structures
- Geopolymer Concrete-Sustainable concrete
- Building Information Modelling (BIM)
- Drone Survey
- 3 D printing technology
- Applications of Soft Computing Techniques in Civil Engineering

The FDP was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


Convener


HoD


PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Visakhapatnam 530 048







GPS Map Camera

Madhurawada, AP, India

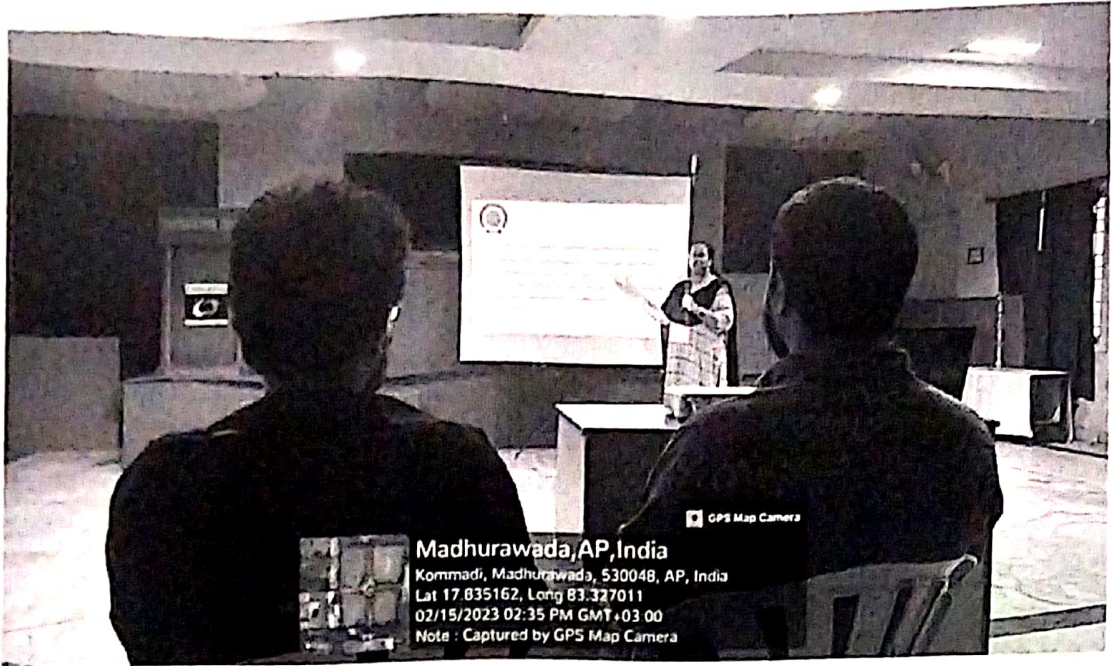
Kommadi, Madhurawada, 530048, AP, India

Lat 17.835162, Long 83.327011

02/15/2023 02:35 PM GMT+03:00

Note : Captured by GPS Map Camera





GPS Map Camera

Madhurawada, AP, India

Kommadi, Madhurawada, 530048, AP, India

Lat 17.835162, Long 83.327011

02/15/2023 02:35 PM GMT+03:00

Note: Captured by GPS Map Camera





CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada

Certificate of Participation

This is to certify that Sri. K. Sindhu Rani from _____
Pydah College Of Engineering.

has attended A Five-Day Faculty Development Programme on “Recent Trends and Innovations in Civil Engineering ” from 13th to 17th Feb-2023 organized by the Department of Civil Engineering

A. D. Rao
Convener

S. S. Srinivas
Principal

PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Vizakhanatnam - 530 048



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada

Certificate of Participation

This is to certify that Sri. K. Pramod. from KSRM
college of Engineering, Kadapa.

has attended A Five-Day Faculty Development Programme on "*Recent Trends and Innovations in Civil Engineering*" from 13th to 17th Feb-2023 organized by the Department of Civil Engineering

A.ama
Convener

S.ama
Principal

PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Vidyanagar, Kakinada - 530 048



A Five Day Faculty Development Program (FDP)

on

“Neural Networks and Fuzzy Logic”

Dates: 5-12-2022 to 9-12-2022

Target audience: Engineering Teaching Faculty



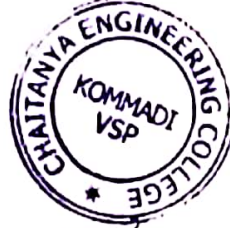


CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

Dt: 28-11-2022

Attn: Teaching faculty of ECE department

The department of ECE is pleased to inform that it is organizing a Five day FDP Program on "NEURAL NETWORKS AND FUZZY LOGIC" from 05-12-2022 to 09-12-2022. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.



O. P. Pillai
HOD/ECE

Copy to

1) Principal Sir for information

[Signature]
Principal
Chaitanya Engineering College
Kommadi, VISAKHAPATNAM-530 048

2) Department file

Circulation among department faculty

[Signature]
HOD - CSE

[Signature]
HOD, ECE

[Signature]
HOD - CIVIL

[Signature]
HOD (mech)

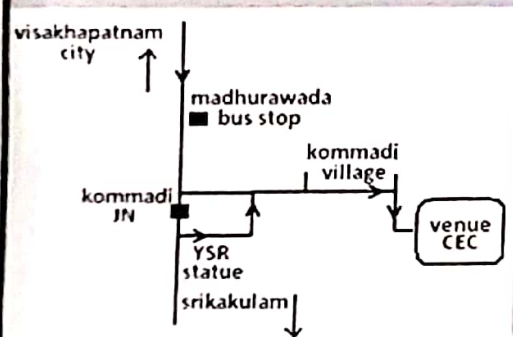


INSTITUTION

Established in 2002, Chaitanya Engineering College, CEC, marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNT University, Kakinada. The Institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. with specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering.

The Institute is well equipped with advanced laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

Route Map:



ORGANISING COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju, Chairman
Chaitanya Group of Institutions

PATRONS

Sri.K.Sasi Kiran Varma, Secretary
Chaitanya Engineering College

Sri.K.V.Murali Krishnam Raju, Director
(Finance)
Chaitanya Engineering College

CHAIRPERSON

Prof. K. Suresh, Principal
Chaitanya Engineering College

CONVENER

Ms. V. Pavani
Assistant Professor

COORDINATOR

Sri.E.Raju
Assistant Professor

MEMBERS

Dr.K.Parvathi, Professor
Ms V. Pavani, Asst.Prof
Sri Raju Egala, Asst.Prof.
Mr.A.Raja Sekhar Reddy.,Asst.Prof.
Mrs.N.Sivaleela, Asst.Prof.
Ms.P.V.V.Geetha, Asst.Prof.
Ms.V.Hima Bindu, Asst.Prof.
Mr.T.Narasimha Murthy, Asst.Prof.
Ms.K.Kalyani, Asst.Prof.

A Five-Day Faculty Development Programme (FDP)

on

"Neural Networks and Fuzzy Logic"

December 5th to 9th 2022



Organized by

Department of ECE

CHAITANYA ENGINEERING COLLEGE (CEC)

Kommadi, Madhurawada,

Visakhapatnam-530048

Andhra Pradesh, INDIA

visit us at www.cec.ac.in



SCOPE OF THE WORKSHOP

The advancements in of fuzzy set theory and neural networks which has its inception about fifty years ago has seen numerous developments and applications. Applications of this fuzzy set theory and neural networks can be found in natural sciences, engineering, medicine, management science etc.

The objective of this FDP is

- Enriching the knowledge of fuzzy logic and Deep Learning Neural Networks with applications in various fields
- Providing guidelines and directions to begin new research.

COURSE CONTENT

- Introduction to theory of on Fuzzy Logic
- Fuzzy Mathematical Fuzzy Clustering Techniques and Fuzzy Control theory
- Applications of Fuzzy Logic in various fields
- Fundamentals of first and second generation Neural networks with MATLAB programming
- Recent advances in Deep Neural networks

ELIGIBILITY:

Faculty members of Engineering approved by AICTE / PG students are eligible.

REGISTRATION:

Participants can confirm their registration by mailing the scanned copies of the filled registration form and a Demand Draft for an amount of Rs.1000/- in favour of "The Principal, Chaitanya Engineering College" payable at Visakhapatnam, to e-mail: rajueee@gmail.com on or before 28-11-2022 They must be submitted, in original, at the time of attending the program.

CONTACT DETAILS:

Sri.E. Raju,
Asst.Professor
Co-ordinator,

A FIVE-DAY FDP on 'Neural Networks and Fuzzy Logic'
Chaitanya Engineering College
Kommadi, Madhurawada,
Visakhapatnam-530048
Mob: 9966050337
E-mail: rajueee@gmail.com

BOARDING & LODGING

The registration fee includes Registration Kit, boarding & lodging during their stay at CEC, Visakhapatnam.

REGISTRATION FORM

A Five-Day Faculty Development Programme
On

'Neural Networks and Fuzzy Logic'

5th to 9th December 2022

Participant's Name:

Qualification:

Department:

Organization:

Address for
Communication:

Phone No. (O):
(R):

E-mail :

Registration fee : Rs _____/- by DD in favour of "The Principal, Chaitanya Engineering College" .

DD No.: _____ Date: _____

Accommodation required: Yes/No

Date: _____ Signature of Participant

SPONSORSHIP CERTIFICATE

This is to certify that Mr. / Ms _____

_____ is an employee of our Institution since _____ and is hereby sponsored to attend the FDP on 'Neural Networks and Fuzzy Logic' at CEC, Kommadi, Visakhapatnam from 5th to 9th December 2022.





CHAITANYA ENGINEERING COLLEGE
 Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
 Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A Five Day FDP on "Neural Networks and Fuzzy Logic" from 5-12-2022 to 09-12-2022.
 Attendance Sheet

Sl. No.	Faculty	5-12-2022		06-12-2022		07-12-2022		08-12-2022		09-12-2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr.K.Parvathi CEC,vskp	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi	KParvathi
2	Ms V. Pavani CEC,vskp	VPavani	VPavani	VPavani	VPavani	VPavani	VPavani	VPavani	VPavani	VPavani	VPavani
3	Sri Raju Egala CEC,vskp	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju
4	Sri.A.Raja Sekhar Reddy	RReddy	RReddy	RReddy	RReddy	RReddy	RReddy	RReddy	RReddy	RReddy	RReddy
5	Mrs.N.Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela	Sivaleela
6	Ms.P.V.V.Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha
7	Ms.V.Hima Bindu	Hima	Hima	Hima	Hima	Hima	Hima	Hima	Hima	Hima	Hima
8	Sri.T.Narasimha Murthy	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
9	Ms.K.Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
10	Ms.K.Bhavani GIITS, VSKP	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
11	Ms.B.Vijayalakshmi GIITS,	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya
12	Sri.BSRS Siva kumar WISE, Tadepalligudem	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar

B Ravi
COORDINATOR

12	Dr.M.V.Narayana KSRM, Kadapa	Ny	Ny	Ny	Ny	Ny	Ny	Ny	Ny	Ny
13	Sri.GA Sanjiva Reddy KSRM, Kadapa	Ja	Ja	Ja	Ja	Ja	Ja	Ja	Ja	Ja
14	Sri.RV Suresh KSRM, Kadapa	Ju	Ju	Ju	Ju	Ju	Ju	Ju	Ju	Ju
15	Sri.K.Anudeep KSRM,Kadapa	K	K	K	K	K	K	K	K	K
16	Sri.U.Guruva Rao SGIET, Prakasam	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur
17	P.Osman SGIET, Prakasam	P	P	P	P	P	P	P	P	P

Pravin
COORDINATOR



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48
NBA & NAAC Accredited

Report on
A 5 Day FDP Program:
‘Neural Networks and Fuzzy Logic’

December 5th to 9th 2022

A 5 Day Faculty Development Program was organized from 5th to 9th December, 2022 at Chaitanya Engineering College by the department of Electronics & Communication Engineering. This was a 5 day Program, where the latest topics related to signal processing and its applications were discussed in detail by experienced resource persons from academia. There were 17 external as well as internal participants from various institutes.

Coordinator: Sri.E. Raju, Asst. Prof.

Resource Persons:

1) Dr.Rudrapratap Das, Director R&D NSRIT, sonyam,VSKP

Contact No: 8309922450

2) Dr. M.Ashok Kumar, Prof. of ECE, Pydah College of Engg. And Technology, VSKP

Contact No: 9951288281

Topics Covered were:


- Introduction to theory of on Fuzzy Logic
- Fuzzy Mathematical Fuzzy Clustering Techniques and Fuzzy Control theory
- Applications of Fuzzy Logic in various fields
- Fundamentals of first and second generation Neural networks with MATLAB programming
- Recent advances in Deep Neural networks

The FDP was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


Convener


HoD


PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Visakhapatnam 530 048





CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

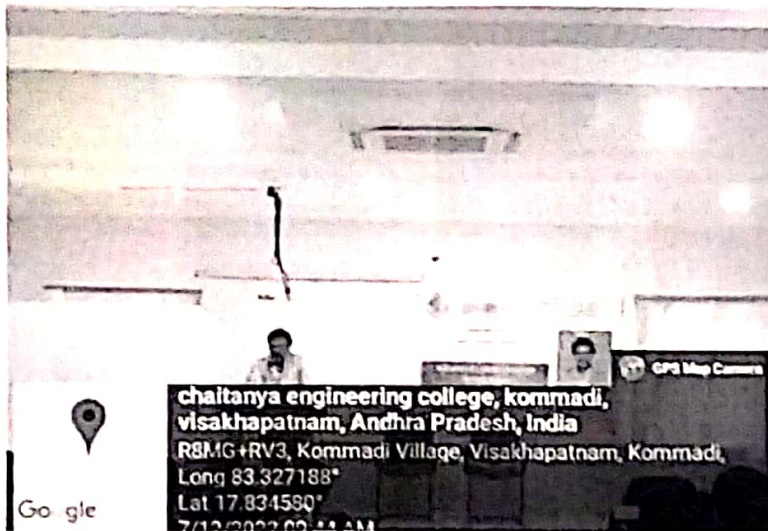
A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON
'NEURAL NETWORKS AND FUZZY LOGIC'

5-12-2022 to 9-12-2022

Organized by
Department of ECE

Resource Persons:

- 1) Dr. Rudrapratap Das, Director R&D NSRIT, Sontyam, VSKP
- 2) Dr. M. Ashok Kumar, Prof. of ECE, Pydah College of Engg. And Technology, VSKP



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada



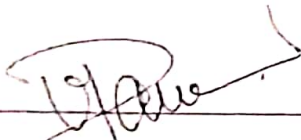
Certificate of Participation

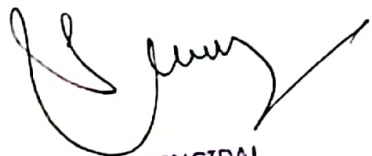
This is presented to

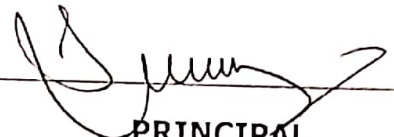
Miss. Geetalakshmi Uriti Asst professor, ECE
From

Sri Sivani College of Engineering

For participating in the five days Faculty Development Programme (FDP) on
"NEURAL NETWORKS AND FUZZY LOGIC"
from 5th to 9th December, 2022 organized by the
department of Electronics & Communication Engineering,
CHAITANYA ENGINEERING COLLEGE, Visakhapatnam.


CONVENER


PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kemmadi, Visakhapatnam - 530 048


PRINCIPAL

CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada



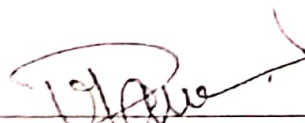
Certificate of Participation


This is presented to

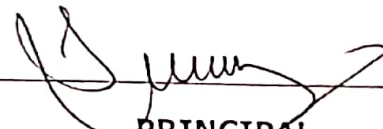
Mr. Anjanaya Vijaya narashimha raju . gudu Asst professor, ECE
From

Sri Sivani College of Engineering

For participating in the five days Faculty Development Programme (FDP) on
"NEURAL NETWORKS AND FUZZY LOGIC"
from 5th to 9th December, 2022 organized by the
department of Electronics & Communication Engineering,
CHAITANYA ENGINEERING COLLEGE, Visakhapatnam.


CONVENER


PRINCIPAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Visakhapatnam - 530 048


PRINCIPAL

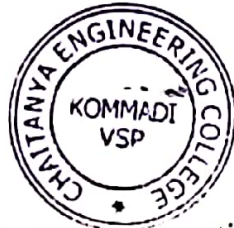



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

Dt:12-02-2023

Attn: Non-Teaching staff

It is to inform all the non-teaching staff that the institute is organizing a One-day Administrative Development Program on "MS-EXCEL" on 19-02-2023 at Abdul Kalam block seminar Hall. Hence all the non-teaching staff are advised to attend the program without fail.

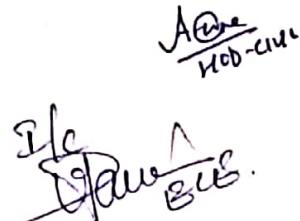





PRINCIPAL

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

Copy to

- 1) HoDs to circulate among respective department lab staff
- 2) Accounts section
- 3) CAO


HoD-CAO


HoD (Lab)



CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM on "MS-EXCEL" on 19-02-23 .

Attendance Sheet

Sl. No.	Staff	Signature
1	P. Lakshmi	P. Lakshmi
2	J.RatnaRao	J. Ratna Rao
3	P.Srinivasa Rao	P. Srinivasa Rao
4	V.Syamala	V. Syamala
5	B Appala Raju	B. Appala Raju
6	G.Naresh	G. Naresh
7	M.Sridhar	M. Sridhar
8	N.Sankara Rao	N. Sankara Rao

[Handwritten signature]



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48
NBA & NAAC Accredited

Report on
ONE DAY
ADMINISTRATIVE DEVELOPMENT PROGRAM
ON
'MS-EXCEL'

One-Day Administrative Development Program on 'MS-EXCEL' was conducted on 19th February 2023 at Chaitanya Engineering College. This program is designed to introduce the latest tools available in MS Excel for making spreadsheets, required for day to day-to-day office work, for the Staff. The use of PIVOT tables, writing Formulas, and Functions for various occasions are discussed in detail by experienced resource persons from academia. There were 20 external as well as internal participants from various institutes. The program coordinator and the resource persons were

Program Co-ordinator: M.Aswini, Asst. Prof.

Resource Person:

Dr. Pavan Satish, Professor of the CSE Department, Chaitanya Engineering College

Topics Covered were:

- Microsoft Excel Window Components.
- Excel Basic Functions
- Charts and Graphs
- Store and Import Data
- Templates/Dashboards
- Automation of Tasks
- Use of Pivot Tables

The ADP was successfully completed with a vote of thanks by the coordinator.

Program Coordinator



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48
NBA & NAAC Accredited

**ONE DAY
ADMINISTRATIVE DEVELOPMENT PROGRAM
ON
'MS-EXCEL'**

Resource Person: Dr. Pavan Satish. Professor of CSE

