A Five Day Faculty Development Program (FDP)

on

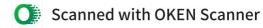
"Ethical Hacking"

Resource Person: Dr.G. Sitaratnam, Assoc.Prof. CSE department

Lendi Institute of Engineering and Technology

Dates: 04-01-2021 to 08-01-2021

Target audience: Teaching Faculty





Dt:28-12-2020

HOD/CSE

Attn: Teaching faculty of CSE department

The department of CSE is pleased to inform that it is organizing a Five-day FDP Program on "ETHICAL HACKING" from 04-01-2021 to 08-01-2021. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.

Copy to

1) Principal Sir for information

2) Department file

Chattanya Engineering College Kommadi, VISAKHAPATNAM-630 048

Circulation among department faculty

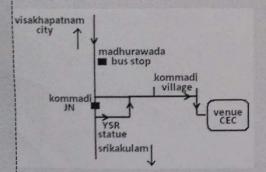
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#### INSTITUTION:

Established 2002. Chaitanva Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idvllic 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 in line 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

Dr.R.Uma Maheswara Rao, Principal Chaitanya Engineering College

#### CONVENER

Sri V.V.R.L. Murthy Assoc. Professor of CSE

#### COORDINATOR

Sri. G.Trinadh Rao Asst.Prof., CSE Department

#### **MEMBERS**

Sri. I.Srinivasa Rao, Assoc.Prof.

Sri. A. Somayajulu, Assoc. Prof.

Sri, Y.Satish Kumar, Sr.Asst. Prof.

Mrs. M.Padmaja, Asst.Prof.

Mrs. M .Ashwini, Asst. Prof.

Sri. L.Sankara Rao, Asst. Prof.

Sri. G.Trinadha Rao, Asst.Prof.

## A Five-Day Faculty Development Programme

(FDP)

on

"Ethical Hacking" 4th to 8th January 2021





Organized by Department of CSE

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

visit us at www.cec.ac.in

#### **OBJECTIVE:**

This Faculty Development Programme is intended to inculcate the importance of ethical hacking and cyber security and create awareness about various types of threats, misuse, leakage and theft of data This FDP is intended for faculty members, research scholars who have interest in related research areas. The resource persons for the FDP will be drawn from nearby experienced faculty/ industry personnel.

#### TOPICS TO BE COVERED:

- Intro to Ethical Hacking
- Foot-printing and Reconnaissance
- Scanning networks
- Enumeration
- **Vulnerability Analysis**
- System Hacking
- **Malware Threats**
- Sniffing

#### **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.900/- in favour of "The Principal, Chaitanya Engineering College" payable at Visakhapatnam, to e-mail: trinr1987@gmail.com on or before 27-12-2020. They must be submitted, in original, at the time of attending the program

#### **CONTACT DETAILS:**

Sri. G. Trinadh Rao. Asst. Prof., Department of CSE Co-ordinator,

A FIVE-DAY FDP on 'Ethical Hacking' Chaitanya Engineering College Kommadi, Madhurawada, Visakhapatnam-530048 Mob: 9866743443

E-mail: trinr1987@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

'Ethical Hacking'

4th to 8th January 2021

Participant's Name:	
Qualification:	
Department:	
Organization:	
Address for Communication:	
Phone No. (O): (R):	
E-mail:	
Registration fee : Rs Principal, Chaitanya E DD No.: Accommodation requi	Date:
Date:	Signature of Participant
	Signature of Participant  ORSHIP CERTIFICATE
	ORSHIP CERTIFICATE
SPONS: This is to certify that Mr.	ORSHIP CERTIFICATE
SPONS: This is to certify that Mr. sinceand is 'Ethical Hacking' at CE	/ Msis an employee of our institution hereby sponsored to attend the FDP on





### A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON 'ETHICAL HACKING' 04-01-2021 to 08-01-2021 Organized by Department of CSE

#### PROGRAMME SCHEDULE

Sl.	Date	Time	Topics	Resource
No				Person/speaker
		10:00 am - 11:00 am	Inauguration	
		11:00 am - 12.30 pm	Introduction to Ethical	
1	04-01-2021	2.00 pm to 4.00 pm	Hacking	
		10:00 am - 12.00 pm	Foot printing and	Dr. G.Sitaratnam.
2	05-01-2021	2.00 pm to 4.00 pm	Reconnaissance	Assoc.Prof., CSE Dept.,
		10:00 am - 12.00 pm	Scanning networks	Lendi Institute of
3	06-01-2021	2.00 pm to 4.00 pm	Enumeration	Engineering and
4	07-01-2021	10:00 am - 12.00 pm	Vulnerability analysis	Technology
		2.00 pm to 4.00 pm	System Hacking	
5	08-01-2021	10:00 am - 12.00 pm	Malware threats	
		2.00 pm to 4.00 pm	Sniffing	

Program Coordinator



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

## A Five Day FDP on "Ethical Hacking" from 04-01-2021 to 08-01-2021 Attendance Sheet

SI.	Faculty	19-1	1-2018	20-1	11-2018	21-1	1-2018	22-1	1-2018	23-1	1-2018
No.		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Sri.I.Srininvasa Rao Chaitanya Engg. College	Lex	ty	79	781	381	20	30	24	HO	24
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3	Sri.Y.Satish Kumar Chaitanya Engg. College	Same	Styl	85UL	Stoll	Pertist	Strel	Abril	Robbel	fatist	844
4	Mrs.M.Padmaja Chaitanya Engg. College	A.	AV.	AV.	AV.	A	Dr.	DA.	ex.	D.	A.
5	Sri. G.Trinadh Rao Chaitanya Engg. College	Bo	Ro	DA	D	The	The	The_	De	The	24
6	Dr.CN.Ravi KSRMCE, Kadapa	Pari	Buli	Lavi	Pari	Pari	Davi	Remi	Porri	Porri	Pau:
7	Sri.S.Gururaja KSRMCE, Kadapa	Cing	Cyr	Cuy	lie	Cus	ly	les	Cu	Cup	lie
8	N.Suresh Babu KSRMCE, Kadapa	Julie	Soulh	Jude	fail	Sweeths	Swell	Justil	Swiell	Smallel	trule
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11	Mrs.S.Saraswathi GIITS, Visakhapatnam	myle	farul	fand-	Janes	Sono	find	punt	Sant	Lawer	Sevel"

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21	V. Satyanarayamurthy GIITS, VSKP	Q.	Q!	Q.	Q.			Q.	0%	Q:	Q:
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COORDINATY.





#### Report on

#### A 5 Day FDP Program:

## 'Ethical Hacking'

A 5 Day Faculty Development Program (FDP) was organized from 4<sup>th</sup> to 8<sup>th</sup> January, 2021 at Chaitanya Engineering College by Computer Science and Engineering Department. This was a 5 day Program, where the latest topics related to Ethical hacking and data theft were discussed in detail by experienced resource persons from academia. There were in total 24 external as well as internal participants from various institutes. The coordinator and co-coordinator of the FDP program were

Coordinator: Sri. G.Trinadh Rao, Asst. Prof.

#### Resource Persons:

1) Dr. G. Sitaratnam, Assoc. Prof., CSE, Lendi Inst. Of Engg. And Technology, Visakhapatnam Contact No: 8688977120

#### Topics Covered were:

- Introduction to Ethical Hacking
- Foot printing and Reconnaissance
- Scanning networks
- Enumeration
- Vulnerability analysis
- System Hacking
- Malware threats
- Sniffing

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

Coordinator

ordinator

Convene

Convener

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CHAITANYA ENGINEERING COLLEGE
Kor. July, Visakhapatnam 530 048



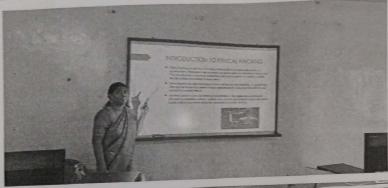
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## CHAITANYA ENGINEERING COLLEGE Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

## A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON 'Ethical Hacking' 4-1-2021 to 8-1-2021 Organized by Department of CSE

Resource Persons:

1) Dr. G.Sitaratnam, Associate Prof. CSE Department, Lendi Inst. Of Engg. And Technology, VSKP









A Five Day Faculty Development Program (FDP) on "Recent Trends in Signal Processing"

Dates: 15-04-2021 to 19-04-2021

Target audience: Engineering Teaching Faculty



Dt:08-04-2021

Attn: Teaching faculty of ECE department

The department of ECE is pleased to inform that it is organizing a Five day FDP Program on "RECENT TRENDS IN SIGNAL PROCESSING" from 15-04-2021 to 19-04-2021. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.

Copy to

1) Principal Sir for information

2) Department file

Principal Chaitanya Engineering College Kommedi. VISAKHAPATNAM-530 848

Circulation among department faculty

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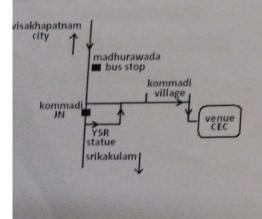
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#### **INSTITUTION:**

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 Electronics and Communication Digital 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

Ms.V.Pavani Assistant Professor

#### COORDINATOR

Mrs. D.Rajitha Assistant Professor

#### MEMBERS

Mrs.D.Rajitha, Asst.Prof
Ms V. Pavani, Asst.Prof
Sri Raju Egala, Asst.Prof
Sri.A.Raja Sekhar Reddy, Asst.Prof
Mrs.N.Sivaleela, Asst.Prof
Ms.P.V.V.Geetha, Asst.Prof
Ms.G.Jahnavi, Asst.Prof
Ms.V.Hima Bindu, Asst.Prof
Sri.P.Narendra Reddy, Asst.Prof
Mrs.Elakkiya V, Asst.Prof

## A Five-Day Faculty Development Programme

(FDP)

on

"Recent Trends in Signal Processing" April 15<sup>th</sup> to 19<sup>th</sup> 2021





Organized by Department of ECE

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

visit us at www.cec.ac.in

#### **OBJECTIVE:**

This FDP on "Recent trends in Signal Processing" is to explore various recent research areas of signal processing. The aim of this five-day FDP is to train and orient the teaching faculty members to latest topics of signal analysis, signal processing techniques in biomedical, speech signals etc 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 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:

- Signal representation for DSP
- <u>Time and Frequency domain</u> analysis
- Signal processing for biomedical applications
- Speech signal processing
- Image processing

#### **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.900/- in favour of "The Principal, Chaitanya Engineering College" payable at Visakhapatnam, to e-mail: <a href="mailto:draji89@gmail.com">draji89@gmail.com</a> on or before 08-04-2021 They must be submitted, in original, at the time of attending the program.

#### CONTACT DETAILS:

Mrs.D. Rajitha, Asst.Professor Co-ordinator,

A FIVE-DAY FDP on 'Recent Trends in Signal Processing'
Chaitanya Engineering College
Kommadi, Madhurawada,
Visakhapatnam-530048
Mob: 9985239505

E-mail: draji89@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

'Recent Trends in Signal Processing'

15th to 19th April 2021

Participant's Name:

Qualification:

Department:

Organization:

Address for Communication:

Phone No. (0):

E-mail:

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 'Recent Trends in Signal Processing' at CEC, Kommadi, Visakhapatnam from 15<sup>th</sup> to 19<sup>th</sup> April 2021.

Place:

Signature of Head of the Institution



### A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON \*RECENT TRENDS IN SIGNAL PROCESSING\* 15-04-2021 to 19-04-2021 Organized by Department of ECE

#### PROGRAMME SCHEDULE

SI. No	Date	Time	Topics	Resource Person/speaker
		10:00 am - 11:00 am	Inauguration	*****
		11:00 am - 12.30 pm	Signal representation	
1	15-04-2021	2.00 pm to 4.00 pm	for DSP	
4		10:00 am - 12.00 pm	Time and frequency	Dr. B. Siva Prasad
2	16-04-2021	2.00 pm to 4.00 pm	domain analysis	BITS, Viskhapatnam
		10:00 am - 12.00 pm	Signal processing for	
3	17-04-2021	2.00 pm to 4.00 pm	bio-medical signals	
4	18-04-2021	10:00 am - 12.00 pm	Signal processing for	Dr. K. Parvathi, Prof.
		2.00 pm to 4.00 pm	speech signals	KIIT, Bhubaneswar
5	19-04-2021	10:00 am - 12.00 pm	Image processing	
	Charles and	2.00 pm to 4.00 pm		



## A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON 'RECENT TRENDS IN SIGNAL PROCESSING' 15-04-2021 to 19-04-2021 Organized by

Department of ECE

#### PROGRAMME SCHEDULE

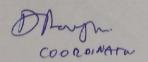
SI.	Date	Time	Topics	Resource
No				Person/speaker
		10:00 am - 11:00 am	Inauguration	
		11:00 am - 12.30 pm	Signal representation	
1	15-04-2021	2.00 pm to 4.00 pm	for DSP	
		10:00 am - 12.00 pm	Time and frequency	Dr. B. Siva Prasad
2	16-04-2021	2.00 pm to 4.00 pm	domain analysis	BITS, Viskhapatnam
1-5		10:00 am - 12.00 pm	Signal processing for	
3	17-04-2021	2.00 pm to 4.00 pm	bio-medical signals	
4	18-04-2021	10:00 am - 12.00 pm	Signal processing for	Dr. K. Parvathi, Prof.
		2.00 pm to 4.00 pm	speech signals	KIIT, Bhubaneswar
5	19-04-2021	10:00 am - 12.00 pm	Image processing	
		2.00 pm to 4.00 pm		



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

## A Five Day FDP on "Recent Trends in Signal Processing" from 15-04-2021 to 19-04-2021. Attendance Sheet

SI.	Faculty	15	-4-2021	16-	04-2021	17-0	04-2021	18-04	1-2021	19-0	4-2021
No.		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mrs.D.Rajitha CEC, Vskp	1	2	7	7	7	R	2	A	A	0
2	Ms V. Pavani CEC, Vskp	1	1	0	1			1	1	1	
3	Sri Raju Egala CEC, Vskp	Raja	Pain	Pint	Ritt	Pill	Rait	Raph	Bin	Rates	Rais
4	Sri.A.Raja Sekhar Reddy CEC, Vskp	R	R	0	Ren	Par	Ru	An	Ban	R	R
5	Mrs.N.Sivaleela, CEC, Vskp	Liva	Sme	Som	Sun	Sum	Sum	Sum	Sun	Sum	Sun
6	Ms.P.V.V.Geetha, CEC, Vskp	FILE	P.V.Y	CUHO	PHE	LV46	RV46	PUVE.	PHUS	CUHG	YVYE
7	Ms.G.Jahnavi, CEC, Vskp	BAT	GJ	GJ	65	GJ	60	GOT	670	60	GW.
8	Ms.V.Hima Bindu, CEC, Vskp	V.H. Girdi	V.H.Bind	V. H. Bind	V.H.Bindu	V. H. Bindo	V.H. Bindu	V. H. Birdo	V.H. Girde	V.H.Birda	V.H. Birdu
9	Sri.P.Narendra Reddy CEC, Vskp	Am	Aleg	Har	Nas-	Nage	Anto	Harr	Nas	Mag	Has
10	Ms.K.Bhavani GIITS, VSKP	Blowne	Blown	Blancon	Bhawani	Blown	Blowers	Blown	Blown	Bloom	Blavani
11	M. Pavan Kumar GITS,	M. Paugn	M. Rowan	H-Paeran	M. Pavey	M. Parcin	M-Parken	M. Pavan	M. Pano	y M. Ravar	n M. Pavan
12	Sri.BSRS Siva kumar WISE, Tadepalligudem	Sivo	Siva	Siva	Siver	Siva	- Jito	Siva	Sitta	Sitta	Siva



3	Dr.M.V.Narayana KSRM, Kadapa	Narry	No 4	Narayo	Hany.	Mul	My	15 ye	Nam	Mu	Mu
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15	Sri.RV Suresh KSRM, Kadapa	Rush	PUS.	DIE	Ruh	Rus	Rus	Rus	Pur	Rus	RVC
16	Sri.K.Anudeep KSRM,Kadapa	k Anudoop	Knudeer	Knider	Arriday	Kuday	Kindar	Wieno.	Audag	Anday	Ridan
17	Sri.U.Guruva Rao SGIET, Prakasam	Visuos	U.Gom	y de	Via	V Caro	U.Gre	H Gor	y Gaz	Vica	V.Gare
18	P.Osman SGIET, Prakasam	Sm	Dun	Om	Oh	Om	Du	Dom	Dur	Que	Dun
19	M . Lalithambica CIST, Kakinada	Medel	Mable	Malul	Malel	Freak	Hi plachlt	Male	Dir H.la	fills Mal	Mã Malu
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21	Sk. Khaja NIMRACOE, Ibrahimpatnam	SK. High	1 Sk. Klaje	Sk Shaje	Sk Shaja	elc. Khaja	St-Shan	St. Rhain	lk Strip	Ik Schain	ek laja
22	M. Madhavilatha SSCOE, SKLM	M. Madlau		Madhe	Maller	Mallu	Mach	Madha	Mach	Holly	Maden
23	G. Rajavalli SSCOE, SKLM	G. Bis	6 Ras	G. Roy	6 River	Bileys-	6-Rit	6. Raya	G. Raje	G. Rajo	G. Papa
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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 in Signal Processing'

A 5 Day Faculty Development Program was organized from 15<sup>th</sup> to 19<sup>th</sup> April, 2021 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 23 external as well as internal participants from various institutes. The coordinator and co-coordinator of the FDP program were

Coordinator: Mrs.D.Rajitha, Asst. Prof.

#### Resource Persons:

1) Dr.K.Parvathi, Prof. of SOEE, KIIT, Bhubaneswar,

Contact No: 9437434785

2) Dr. B.Siva Prasad, Prof of ECE, Baba Institute of Science and Technology, Vskp

Contact No: 9440081282

#### **Topics Covered were:**

- Signal representation for DSP
- Time and Frequency domain analysis
- Signal processing for bio-medical applications
- Speech signal processing
- Image processing

The FDP was successfully completed with certificate distribution to participants by the

dignitaries and a vote of thanks by the coordinator.

Convener

HoD

PRINCIPAL PRINCIPAL ENGINEERING COLLEGE ENGINEERING 530 048 Kommad, Visakhapatnam 530 048



### A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON 'RECENT TRENDS IN SIGNAL PROCESSING' 15-04-2021 to 19-04-2021 Organized by Department of ECE

#### Resource Persons:

1) Dr. B.Siva Prasad, Prof of ECE, Baba Institute of Science and Technology, Visakhapatnam 2) Dr. K.Parvathi, Prof. of SOEE, KIIT, Bhubaneswar











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

Presents this

## CERTIFICATE OF PARTICIPATION

Mr. M Pavan Kuman, Ast Professon, ECE

Gionna Institute of Information, Technology, VSP

For his/her active and invaluable participation during the conduct of five-day faculty development program on "RECENT TRENDS IN SIGNAL PROCESSING" held on15<sup>th</sup>-19<sup>th</sup> April 2021 organized by the Department of Electronics & Communication Engineering at CHAITANYA ENGINEERING COLLEGE, Visakhapatnam

CHATTANYA ENGINEERING COLLE

CONVENER

PRINCIPAL



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

Presents this

## CERTIFICATE OF PARTICIPATION

Don. K. Jaya kumon, protesson, E.C.E.

K.S.R.M. College of Engineezing, kadapa

For his/her active and invaluable participation during the conduct of five-day faculty development program on "RECENT TRENDS IN SIGNAL PROCESSING" held on 15<sup>th</sup>-19<sup>th</sup> April 2021 organized by the Department of Electronics & Communication Engineering at CHAITANYA ENGINEERING COLLEGE, Visakhapatnam

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PRINCIPAL COLLEGE HAITANYA ENGINEERING COLLEGE 530 048

PRINCIPAL.

A Five Day Faculty Development Program (FDP)
on

"Sustainable Developments in Civil Engineering-The Future Scenario"

Dates: 04-02-2021 to 08-02-2021

Target audience: Engineering Teaching Faculty



Dt:28-01-2021

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 "Sustainable developments in Civil Engineering-The Future Scenario" from 04-02-2021 to 08-02-2021. Hence all the teaching faculty members are advised to attend the program without fail and make it a success.

Copy to

1) Principal Sir for information

2) Department file

Principal Chattanya Engineering College Kommadi. VISAKHAPATNAM-630 048

Circulation among department faculty

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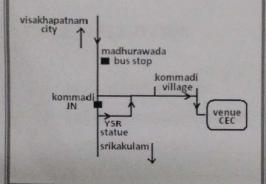
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#### **INSTITUTION:**

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

"Sustainable Developments in Civil Engineering-The Future Scenario"

February 4th to 8th 2021





Organized by Department of Civil Engineering

#### OBJECTIVE:

This FDP on "Sustainable Developments in Civil Engineering-The Future Scenario" is to explore various recent research areas of Civil Engineering domain like structural health monitoring, low carbon construction materials 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:

- · Structural health monitoring
- Low carbon construction materials
- · Light weight structures

#### **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 28-01-2021 They must be submitted, in original, at the time of attending the program.

#### CONTACT DETAILS:

Mr.E. Vinay, Asst. Prof., 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: 7981940547 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 'Sustainable Developments in Civil Engineering-The Future Scenario' 4th to 8th February 2021 Participant's Name: Qualification Department Organization: Address for Communication Phone No. (O): (R): E-mail:



## A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON 'SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING-THE FUTURE SCENARIO'

04-02-2021 to 08-02-2021 Organized by Department of Civil Engineering

#### PROGRAMME SCHEDULE

SI. No	Date	Time	Topics	Resource Person/speaker
		10:00 am - 11:00 am	Inauguration	======
		11:00 am - 12.30 pm	Light weight structures	
1	04-02-2021	2.00 pm to 4.00 pm		
		10:00 am - 12.00 pm	Energy efficiency and	Mr.Ch.Ajay,Research
2	05-02-2021	2.00 pm to 4.00 pm	green buildings	Scholar, Andhra
		10:00 am - 12.00 pm	Low carbon	University College of
3	06-02-2021	2.00 pm to 4.00 pm	construction materials	Engineering
4	07-02-2021	10:00 am – 12.00 pm	Structural health monitoring	Mr.Eswararao.S,Assista nt Professor,GITAM
		2.00 pm to 4.00 pm	Pavement geotechnics	Institute of Engineeirng
5	08-02-2021	10:00 am - 12.00 pm	Sustainability	
			mitigation measures	
6	08-02-2021	2.00 pm to 4.00 pm	Valedictory and	
			Certificate Distribution	

## TING COLLEGECHAITANYA ENGINEERING COLLEGE New Delhi, AttillateApproved by AICTE, New Delhi, Affiliated to JNTU, Kakinada

A Five Day FDP on "Sustainable Developments in Civil Engineering-The Future Scenario" from 04-02-2021 to 08-02-2021.

## Attendance Sheet

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3	Mr.E. Vinay Chaitanya Lingg, College	Evinan	Evinor	Krimy	E-Viral	E		Annual Property and Publishers	E-Viras	Ellinary	bear
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7	Ms.G.Shramika Chaitanya Lngg College	lly	Cly	fley	Plue	blun	fley	Pely	K. P. Q	K. D. R	felly K.p.R
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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:

## 'Sustainable Developments in Civil Engineering-The Future Scenario'

A 5 Day Faculty Development Program was organized from 04th to 08th February 2021 at Chaitanya Engineering College by Civil Engineering Department. This was a 5 day Program, where the latest topics related to structural health monitoring, recycling techniques for sustainable pavements and regarding various energy efficiency techniques were discussed in detail by experienced resource persons from industry. There were 22 external as well as internal participants from various institutes. The coordinator and co-coordinator of the FDP program were

Coordinator: Mr.E.Vinay, Asst Professor

#### **Resource Persons:**

1) Mr, Ch Ajay, Research Scholar, Andhra University College of Engineering

Contact No: 7416568090

2) Mr. Eswararao. S., Assistant Professor, GITAM Institute of Engineering

Contact No: 9502327381

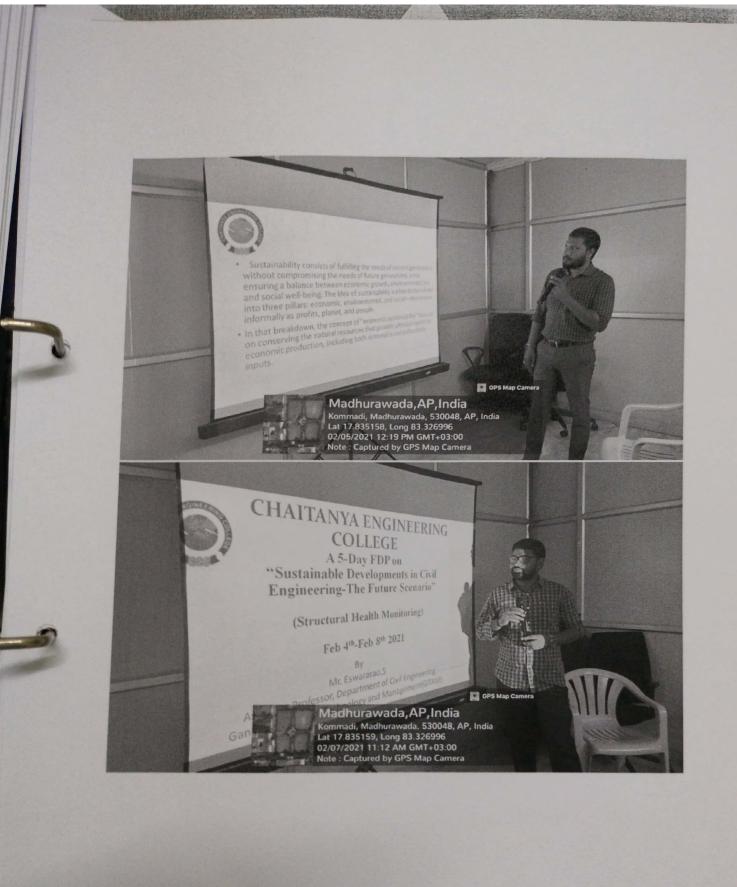
#### **Topics Covered were:**

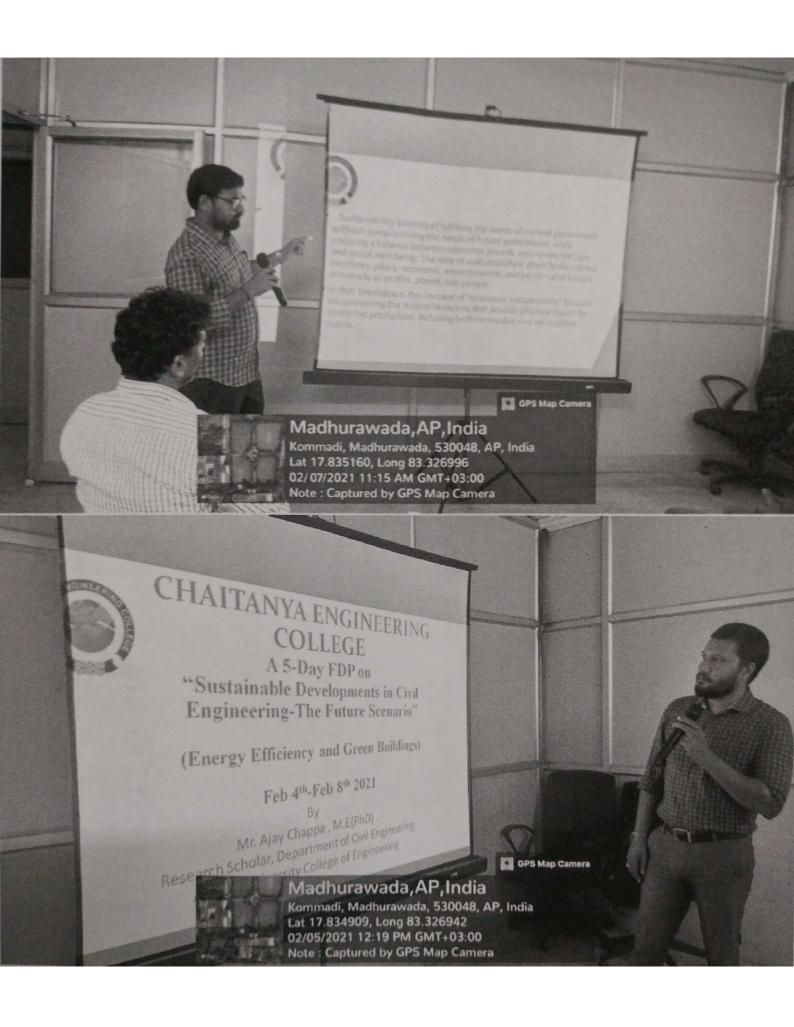
- Structural health monitoring
- Low carbon construction materials
- Light weight structures
- Pavement geotechnics
- Energy efficiency and green buildings
- Sustainability mitigation measures

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

CHAITANYA ENGINEERING COLLEGE

Kommadi, Visakhapatnam 530 048





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



## Certificate of Participation

This is presented to

Mos. Santhoshi Revathi, Asst. Professor, civil

For participating in the five days Faculty Development Programme (FDP) on "SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING – THE FUTURE SCENARIO" from 4th to 8th February, 2021 organized by the department of CIVIL ENGINEERING, CHAITANYA ENGINEERING COLLEGE, Visakhapatnam.

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CHATTANYA ENGINEERING COLLEGE
Kommadi, Vicakhapatnam 530 048

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## Certificate of Participation

This is presented to

Mr. Prodeep. Urit: Asst. Professor, Civil
From

For participating in the five days Faculty Development Programme (FDP) on "SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING – THE FUTURE SCENARIO" from 4<sup>th</sup> to 8<sup>th</sup> February, 2021 organized by the department of CIVIL ENGINEERING, CHAITANYA ENGINEERING COLLEGE, Visakhapatnam.

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

Dt:21-11-2020

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-OFFICE" on 2-12-2020 at Abdul Kalam block seminar Hall. Hence all the non-teaching staff are advised to attend the program without fail.

Copy to

1) HoDs to circulate among respective department lab technicians

2) Accounts section

3) CAO

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

## A ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM on "MS-OFFICE" on 2-12-2020. Attendance Sheet

SI.	Staff	Signature
No.		
1	S.Rajesh	Shajel. N. Dhenyer baku
2	N.Dharmajee Babu	N. Shreniyes barbon
3	B.Lakshmi	B. Laleshin
4	Y.Suresh	y. Swell
5	D.Anjali	D. Arjali
6	G.Bangara Raju	Gr. Pangara Popul 2



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#### Report on

# ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM ON 'MS OFFICE'

One-Day Administrative Development Program on "MS-OFFICE" was conducted on 2-12-2020 at Chaitanya Engineering College Abdul Kalam Block seminar Hall. This program is designed create awareness on how to work on MS-OFFICE for non-teaching staff of the college. There were 6 attendees for the program

Program Co-odinator: S.D. Asha Mahesh, asst. Prof.

Resource Person:

Dr.G.Srya Kalyan, Professor Chaitanaya Engineering College

#### Topics Covered were:

- WORD
- EXCEL
- POWER POINT
- OUTLOOK
- ACCESS
- PUBLISHER

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

CHATTANYA ENGINEERING COLLEGE Kommadi, Visakhapatnam 530 048 Program Coordinator



NBA & NAAC Accredited

## ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM ON 'MS-OFFICE'

Resource Person:

Dr. G.Surya Kalyan, Professor, Chaitanay Engineering College

