Approved by AICTE, Affiliated to JNTUK, Kakinada Recognized by UGC under Section 2(f) of UGC Act, 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

# Faculty Development Programs/administrative training programs organized by the institution for teaching and non-teaching staff.

#### Academic Year 2017-18

Sl.No	Type of the Event	Departme nt	Title of the program	Name of the Co-ordinator	Name of the Resource Person	Date/s of the Event
1.	FDP	ECE	CAD Tools in VLSI	Mrs.Y.Sugandhi Naidu Assistant Professor	Dr.Ch.Chalapathi Rao, Professor, DNR,College of Engineering, Bhimavaram	17-07-2017 to 21-07- 2017
2.	FDP	ECE	Latest Trends in Implications of Image Processing	Mr.B.Jagadish Babu, Asst.Professor, Dept.of ECE	Dr.Ch.Srinivasa Rao, Professor, JNTUK	20-11-2017 to 24-11- 2017
3.	FDP	CSE	Ethical Hacking	Mr.N.Praveen Associate Professor	Dr.M.Vamsi Krishna, Assoc.Professor, Centurion University	02-04-2018 to 06-04- 2018
4.	FDP	EEE	MATLAB	Dr.Y.SrinivasaRao Professor	Mr.V.Naresh Naresh Technologies Vijayawada	11-09-2017 to 16-09- 2017
5.	FDP	EEE	PSPICE	Mr.Ch.U.P. Kumar Associate Professor	Mr.V.Naresh Naresh Technologies	20-11-2017 to 25-11- 2017

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6.	Workshop	CE	Advances in Prefabrication Structures	Mr.K.Pavan Kumar, Asst.Professor, Dept.of Civil Engineering	Dr.K.Sudhakar, NIT Warangal	11-09- 2017 to 15-09- 2017
7.	Workshop	ME	Experimental Techniques in Welding Technology	1)Mr.M.Naga Mahesh Asst.Professor, 2)Mr.I.Manoj Krishna Asst.Professor,	Dr.T.Srihari, IIT Delhi	22-12- 2017 to 23-12- 2017
8.	FDP	MBA	Investment Strategies	Dr.T.Durga Prasad Asst.Professor,	Dr.N.G.S.Prasad , Professor, MBA Dept. SIET College, Narsapur	20-11- 2017 to 24-11- 2017
9.	Training Program	Admin	A one day Training program on Health Awareness	Mr.T.N.V.S Ramachandran, Administrative officer	Dr.T.Sanyasi Rao,General Physician,	05-06- 2017
10.	Training Program	Transport	A one day Training program on Road Safety	Mr.T.N.V.S Ramachandran, Administrative officer	G.Jaswanth Rao,Retired Assistant RTO,Kakinada	10-06- 2017

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Principal

PRINCIPAL
Aditya College of Engineering
SURAMPALEM-533 437

#### Faculty Development Program Description

This Faculty Development Program is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research article. The course intends to deal with variety of quantitative and qualitative research methods used in social science research. By the end of the program, they are expected to develop conceptual clarity and practical knowledge to undertake quality research and writing good research papers, field-reports and project proposals etc.

#### RESOURCE PERSONS:

Dr. Ch.Chalapathi Rao, Professor ECE, DNR College of Engineering&Tech, Bhimayaram.

#### **PARTICIPANTS**

This Faculty Development Program is open to the academicians, Industrial practitioners & PG Students desiring to enhance their knowledge in CAD Tools in VLSI.

#### Chief patron

Sri **N.Sesha Reddy**, Chairman, Aditya Educational Group.

#### Patron

Sri N.Satish Reddy, Vice - Chairman, Aditya Educational Group.

#### Chairman

Prof Dr.T.Ramakrishna,

Principal,

Aditya College of Engineering.

#### Convenor

Prof.G.Rama Krishna HOD, ECE Department Co-ordinator

Co-ordinator

Mrs. Y. Sugandhi naidu Asst.Proff. Aditya College of Engineering

#### REGISTRATION

Application in the prescribed format should reach *THE CONVENOR* on or before <u>10-07-</u>2017 and may be sent to:

ADITYA COLLEGE OF ENGINEERING,

ADB Road, Surampalem, Pin: 533 437. hodece@ucoe.edu.in

A Five Day

## Faculty Development Program on CAD Tools in VLSI

17th July 2017 to 21" July 2017

Venue:

Seminar Hall

Aditya College of Engineering Surampalem,

East Godavari District.



# ADITYA COLLEGE OF

**ENGINEERING** 

ADB Road, Surampalem, E.G.Di

Pin: 533 437. Andhra Pradesh, India

Phone: 08852 - 252250, 252243, 200007

Cell: 99498 76662

email: hodece@acoe.edu.in

Registration Form
Name of the Applicant:
(Block Letters)
Designation:
Gender:
(M/F):
Educational Qualification
Organization:
Address for Correspondence:
***************************************
Email:
Contact Number:

Signature

Date:

#### About the College

Aditya College of Engineering, established in the year 2008, has been sponsored by Aditya Academy, Srinagar, Kakinada, East Godavari District, Andhra Pradesh. This was started in the year 2001 with a quality & excellence as the guiding principles. The college has state-of-art infrastructure and resource facility with qualified & experienced faculty. It is recognized by AICTE and approved by Govt. of Andhra Pradesh and permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK).

The Department of ECE was started in the year 2008 with an intake of 60 students. The intake was increased to 240 in the year 2012. The department has established laboratories namely Communication, Lab Microwave Lab, PDC Lab, ECAD Lab, ICA lab, EDC lab, MP Lab etc...

#### DEPARTMENT VISION:

"To be a center of excellence and renowned for Electronics &Communication Engineering education and research"

#### DEPARTMET MISSION:

 Enlighten the graduates in the basic concepts underlying the principles of analog and digital electronics communication systems and advanced technologies.

#### Registration & Fee particulars

Faculty participant : Nil Industry participant : Nil

P.G student in engineering : Nil

**Important Dates** 

Last date of registration: 10-07-

2017 (Through email)

Intimation of acceptance: 12-07-

2017 (Through email in advance)

#### Accommodation

Lodging and Boarding will be provided with minimum cost for the outstation participants on prior request. All participants will be provided with lunch, tea and snacks.

#### Points to note

- Brochure & application form canalso be downloaded from our Website: http://www.acoe.edu.in
- ✓ List of participants selected for the Faculty Development Program will be displayed in the Institute website

#### Important Contacts

 College Office
 99498 76662

 Vice Principal
 98665 76665

 Convener
 94410 36921

Approved by AICTE, Affiliated to JNTUK, Kakinada Recognized by UGC under Section 2(f) of UGC Act, 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

#### A REPORT ON

FDP on "CAD Tools in VLSI"

Date:17-07-2017 to 21-07-2017

#### FDP Overview:

The primary focus of this FDP is to give insights on CAD Tools in VLSI.

#### Recourse Person:

Dr. Ch. Chalapathi Rao, Professor, DNR college of Engineering &Tech, Bhimavaram

Title: FDP on "CAD Tools in VLSI."

#### Schedule of FDP:

Date: 17-07-2017 to 21-07-2017

**Duration:** 5 Days

Timing: 09:30 A.M to 03:30 PM

#### **Target Audience:**

Faculty of ECE Department

#### No of Faculty Attended: 40

Department of ECE conducted an FDP on "CAD Tools in VLSI" with the permission from principal. The FDP started on 17<sup>th</sup> July 2017. Dr. Ch.Chalapathi Rao who is working as Professor in DNR college of Engineering &Tech, Bhimavaram, was invited to be the resource person. Prepared poster and schedule for the program and sent circular to all faculty members.

The speaker described about CAD Tools in VLSI very effectively. The event ended on 21st July 2017. Resource person and the Participants gave the feedback form. Concluded the program with Thanks note to the speaker followed by Refreshments.

Coordinator

Head of the Department

PRINCIPAL Aditus College of English

## Faculty Development Program Description

This Faculty Development Program is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research article. The course intends to deal with variety of quantitative and qualitative research methods used in social science research. By the end of the program, they are expected to develop conceptual clarity and practical knowledge to undertake quality research and writing good research papers, field-reports and project proposals etc.

#### RESOURCE PERSONS:

Dr. Ch.Srinivasa Rao, Professor ECE, JNTUK PARTICIPANTS

This Faculty Development Program is open to the academicians, Industrial practitioners & PG Students desiring to enhance their knowledge in Image Processing.

#### Chief patron

Sri N.Sesha Reddy, Chairman, Aditya Educational Group.

#### Patron

Sri **N.Satish Reddy**, Vice – Chairman, Aditya Educational Group.

#### Chairman

Prof **Dr.T.Ramakrishna**, Principal, Aditya College of Engineering.

#### Convenor

Prof.G.Rama Krishna HOD, ECE Department

#### Co-ordinator

Mr. B. Jagadish Babu, Asst.Proff, Aditya College of Engineering.

#### REGISTRATION

Application in the prescribed format should reach *THE CONVENOR* on or before <u>10-11-</u>2017 and may be sent to:

ADITYA COLLEGE OF ENGINEERING,

ADB Road, Surampalem, Pin: 533 437. hodece@acoe.edu.in

#### A Five Day

Faculty Development Program on Latest Trends in Implication of Image Processing

20th November 2017 to 24th November 2017

Venue:

Seminar Hall

Aditya College of Engineering Surampalem, East Godavari District.



Department of ECE

ADITYA COLLEGE OF

#### **ENGINEERING**

ADB Road, Surampalem, E.G.Dt

Pin: 533 437. Andhra Pradesh, India

Phone: 08852 - 252250, 252243, 200007

Cell: 99498 76662

email: hodece@acoe.edu.in

Registration Form
Name of the Applicant:
(Block Letters)
Designation:
Gender:
(M/F):
Educational Qualification
Organization:
Address for Correspondence:
Email:
Contact Number:
Name of the Control o

Signature

Date:

#### About the College

Aditya College of Engineering, established in the year 2008, has been sponsored by Aditya Academy, Srinagar, Kakinada, East Godavari District, Andhra Pradesh. This was started in the year 2001 with a quality & excellence as the guiding principles. The college has state-of-art infrastructure and resource facility with qualified & experienced faculty. It is recognized by AICTE and approved by Govt. of Andhra Pradesh and permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK).

The Department of ECE was started in the year 2008 with an intake of 60 students. The intake was increased to 240 in the year 2012. The department has established laboratories namely Communication, Lab Microwave Lab, PDC Lab, ECAD Lab, ICA lab, EDC lab, MP Lab etc...

#### DEPARTMENT VISION:

"To be a center of excellence and renowned for Electronics &Communication Engineering education and research"

#### DEPARTMET MISSION:

 Enlighten the graduates in the basic concepts underlying the principles of analog and digital electronics communication systems and advanced technologies.

#### Registration & Fee particulars

Faculty participant : Nil
Industry participant : Nil
P.G student in engineering : Nil

#### **Important Dates**

Last date of registration: 10-11-

2017 (Through email)

Intimation of acceptance: 12-11-2017 (Through email in advance)

#### Accommodation

Lodging and Boarding will be provided with minimum cost for the outstation participants on prior request. All participants will be provided with lunch, tea and snacks.

#### Points to note

- Brochure & application form canalso be downloaded from our Website: http://www.acoe.edu.in
- ✓ List of participants selected for the Faculty Development Program will be displayed in the Institute website

#### **Important Contacts**

 College Office
 99498 76662

 Vice Principal
 98665 76665

 Convener
 94410 36921

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Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

#### A REPORT ON

FDP on "Latest Trends in Implication of Image Processing"

Date: 20-11-2017 to 24-11-2017

## FDP Overview:

The primary focus of this FDP is to give insights on Latest Trends in Implication of Image Processing.

#### Resourse Person:

Dr. Ch. Srinivasa Rao,

Professor,

**JNTUK** 

Title: FDP on "Latest Trends in Implication of Image Processing."

## Schedule of FDP:

Date: 20-11-2017 to 24-11-2017

**Duration:** 5 Days

Timing: 09:30 A.M to 03:30 PM

## Target Audience:

Faculty of ECE Department

# No of Faculty Attended: 40

Department of ECE conducted an FDP on "Latest Trends in Implication of Image Processing" with the permission from principal. The FDP started on 20<sup>th</sup> November 2017. Dr. Ch.Srinivasa Rao who is working as Professor, JNTUK, was invited to be the resource person. Prepared poster and schedule for the program and sent circular to all faculty members.

The speaker described about Latest Trends in Implication of Image Processing very effectively. The event ended on 24<sup>th</sup> November 2017. Resource person and the Participants gave the feedback form. Concluded the program with Thanks note to the speaker followed by Refreshments.

oordinator

Head of the Department

PRINCIPAL
Aditya College of Engineer
SURAMPALEM - 533 43

#### **FDP Description**

The main aim of 'Ethical Hacking' is to impart Sri Dr. N. Sesha Reddy, Chairman, knowledge and training on the fundamentals of hacking. Expert lectures are delivered by the resource person. The main objective is to make Patron the participants familiar with discover the vulnerabilities from hacker's view point and to secure the systems from their attack. It ensure that vendors claims about the security of their products are legitimate. By the end of the Chairman program, they are expected to develop conceptual clarity on ethical hacking and it may be beneficial to Faculty member & Research Scholars who intend to begin and practice research in the field of hacking.

#### RESOURCE PERSONS:

Dr.M Vamsi Krishna. Associate Professor in CSE. Centurion University...

He has passion towards research in latest technologies and has specialization in Artificial Intelligence and Machine Learning. He is the reviewer member of reputed National conference and currently working in Chaitanya Institute of Engineering and Technology, kakinada

#### PARTICIPANTS

This FDP is open to the academicians, Industrial practitioners & PG Students desiring to enhance their knowledge in Artificial Intelligence and Machine Learning.

#### Chief patron

Aditya Educational Group.

Sri N.Satish Reddy, Vice - Chairman, Aditya Educational Group.

Prof. Dr. T. K. Rama Krishna, Principal, Aditya College of Engineering

#### Coordinator

Mr. N. Praveen Assistant Professor

#### Convenor

Prof. Dr. Pullela S.V.V.S.R. Kumar HOD, CSE Department

#### Members

Prof. G S N Murthy Prof. Dr. B.Annapurna Mr. T. Veerraju Mr. V.Chandra sekhara rao Mrs. T. Satya kumari

#### REGISTRATION

Application in the prescribed format along with registration fee should reach THE CONVENOR on or before 30-03-2018 and maybe sent to:

#### ADITYA COLLEGE OF ENGINEERING,

ADB Road, Surampalem, Pin: 533 437.

hodcse@acoe.edu.in

An

Five-Day Faculty Development Program on

> 'Ethical Hacking ' 2nd April to 6th April, 2018

> > Venue

Seminar Hall (First Floor) Aditya College of Engineering Surampalem. East Godavari District.



Organised by

Department of CSE ADITYA COLLEGE OF **ENGINEERING** 

ADB Road, Surampalem, E.G.Dt Pin: 533 437. Andhra Pradesh, India

Phone: 08852 - 252250, 252243

Cell: 98481 63227

email: hodcse@acoe.edu.in

Registration Form	
Name of the Applica	ant:
(Block Letters)	
Designation:	
Gender:	
(M/F):	
Educational Qualifi	cation
Organization:	
Address for Corresp	oondence:
Email:	
Contact Number:	
Date:	Signature

#### About the College

Aditya College of Engineering, established in the year 2008, has been sponsored by Aditya Academy, Srinagar, Kakinada, East Godavari District, Andhra Pradesh. This was started in the year 2001 with a quality & excellence as the guiding principles. The college has state-of-art infrastructure and resource facility with qualified & experienced faculty. It is recognized by AICTE and approved by Govt. of Andhra Pradesh and permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK). The College proudly offers 6 UG and 8 PG Programmes in Engineering, 2 Professional Courses in MCA and MBA and 5 programmes in Diploma Course.

The Department of CSE The department has been Well-equipped class rooms, well networked Lab setups with latest software, Industry-Integrated projects, creative teaching-learning process, research-based activities in the emerging areas, impressive placements, certification courses make the department well advanced on the professional front.

#### Registration & Fee particulars

Faculty participant

: Nil : Nil

Industry participant

P.G student in engineering : Nil

#### Important Dates

Last date of registration: 30-03-2018

(Through email)

Intimation of acceptance: 31-03-2018

(Through email in advance)

#### Accommodation

Lodging and Boarding will be provided with minimum cost for the outstation participants on prior request. All participants will be provided with lunch, tea and snacks.

#### Points to note

- ✓ Brochure & application form can also be downloaded from our Website: http://www.acoe.edu.in
- ✓ List of participants selected for the FDP will be displayed in the Institute website

#### Important Contacts

College Office

99498 76662

Vice Principal

98665 76665

Convener

98481 63227

(Apmay)

Recognized by UGC under Section 2(f) of UGC Act, 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662

Date: 6-04-2018

# Department of Computer Science and Engineering Report on the Faculty Development Program

Title of the FDP:

Five Days Faculty Development Program on "Ethical Hacking"

in the year 2018

Date:

From 2<sup>nd</sup> to 6<sup>th</sup> April 2018

Venue:

Seminar Hall (1st Floor), Ramanujan Bhavan

Resource person:

Dr. M Vamsi Krishna,

Associate Professor,

Department of Computer Science and Engineering,

Centurion University,

# Objectives of the Faculty Devlopment Program:

The objective of "Ethical Hacking" is to impart knowledge and training on the fundamentals of Hacking. The FDP mainly focused on reconnaissance, scanning and enumeration, gaining acess, maintaining acess and clearing tracks, advanced tools of Cyber Security. This program included password cracking and the tools and techniques used in cracking the password. By the end of the program, they are expected to develop conceptual clarity on Ethical Hacking and is beneficial to Faculty member & Research Scholars, who intend to begin and practice research in the field of Ethical Hacking.

Number of Participants: 24

Overall assessment: Good

Coordinator

Head of the Department

Head of the Department
Computer Science & Engineering
Aditya College of Engineering
SURAMPAL\_M-533 437

## A Six Day FDP on "MATLAB"

#### REGISTRATION FORM

1. Name:
2. Designation:
3. Highest Qualification:
4. Specialization:
5. Department:
6. Institution:
7. Address forcommunication:
Pin Mobile:
8. Experience (Number ofyears):
Teaching: Industry:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature

#### ChiefPatron

Sri. N.Sesha Reddy, Chairman, Aditya Educational Group

#### Patron

Sri. N.SatishReddy, Vice-Chairman, Aditya Educational Group

#### Chairman

Dr. T.K.RamaKrishnaRao Principal

#### Convener

Prof.K.M.K.Reddy HOD, Dept of EEE

#### Coordinators

Dr. Y.Srinivasa Rao Professor, Dept. of EEE Mr. D.Tatarao, Assoc.Professor, Dept. ofEEE

#### **OrganizingCommittee**

Mr. Ch.U.P.Kumar Assoc.Professor, Dept. of EEE

Mr. P.Balakrishna, Assoc. Professor, Dept. of EEE

Mr. K.K.Pavan Kumar, Asst. Professor, Dept. of EEE

# A Six Day FDP on "MATLAB"

11th -16th September 2017



Department of Electrical & Electronics Engineering

#### ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to INTUK) Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08852-252243

Email: hodeee@acoe.edu.in



Aditya College of Engineering was established by Sarojini Educational Society in the year 2008 with the motto of providing quality education and quality training programmes to the young aspirants. It is a top ranked institution in engineering education in terms of academics&

placements.It is situated in aserene, scenic, Wi-Fi enabled campus in Surampalem (between Kakinada and Rajahmundry in East Godavari District of Andhra Pradesh). Apart from continuous improvement of quality in teaching, the colleges lay significant emphasis on excellence in Research & Development. The college offers UG programs in EEE, ECE, ME, CSE, CE and PT, MBA and PG programs in PED, VLSID, CSE, CS& SE. The College has state of the art infrastructure, resource facilities, lecture halls, highly equipped labs, library & well-furnished canteen.

# ABOUT DEPARTMENT OF ELECTRIAL AND ELECTRONICENGINEERING

The Department of Electrical & Electronics Engineering comprises of experienced faculty who are actively involved in research besides teaching. The department aims at promoting quality and value based education by harnessing the skills of students, creating awareness on the advancement on Electrical Engineering and preparing them for agile industry. The department of fering UG&PG Programs.

#### ABOUT FDP

The main objective of this Faculty Development Program (FDP) is giving a suitable platform to involve for discussion and presentations of the recent advances in the field of Electrical Engineering. It is a valuable course for academicians, industrial professionals to share their knowledge. The various topics will be taught by prominent experts in the field, having adequate teaching and industrial experience. This workshop will offer a unique opportunity to the research scholars, academicians working in these areas to gain knowledge in current and relevant areas in electrical engineering. This FDP contributes deeper insight and awareness to the participants about the recent advances in MATLAB.

#### RESOURCE PERSONS

Mr.V.Naresh CEO Naresh Technologies Vijayawada

#### ELIGIBILITY

The FDP is open to faculty from AICTE approved Engineering colleges / Institutions and working professionals from Industries / R&D organizations with basic degree in relevant field of Electrical Engineering.

#### REGISTRATION

Academia Rs.500/-

PGStudents Rs.500/-Industry Rs.1,000/-

DD shall be drawn in favor of "Principal, Aditya College of Engineering" payable at Syndicate bank Surampalem.

Duly filled up registration form as per the format given in the brochure along with the DD for registration fee may be sent to the Coordinator so as to reach on or before **5th September 2017**.

#### ACCOMMODATION

Accommodation will be provided on request on first-come first-serve basis. For further information, please contact the Coordinator.

#### Address for Correspondance

Dr. Y.Srinivasa Rao, Professor, EEE Department, Aditya Engineering College, Surampalem. E.G.Dist. A.P-533437 Mobile No. 9966803153.

Approved by AICTE, Affiliated to JNTUK, Kakinada Recognized by UGC under Section 2(f) of UGC Act. 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

Date: 16-09-2017

## Department of Electrical and Electronics Engineering

## Report on the FDP

Title: A Six Day FDP on Matlab.

Date: 11/09/2017 to 16/09/2017

Venue: Dept. Seminar hall, Ramanujan Bhavan

Resource person: Mr.V.Naresh, Naresh Technologies, Vijayawada

### Report:

The main objective of this Faculty Development Program (FDP) is giving a suitable platform to involve for discussion and presentations of the recent advances in the field of Electrical Engineering. It is a valuable course for academicians, industrial professionals to share their knowledge. The various topics will be taught by prominent experts in the field, having adequate teaching and industrial experience. This workshop will offer a unique opportunity to the research scholars, academicians working in these areas to gain knowledge in current and relevant areas in electrical engineering. This FDP contributes deeper insight and awareness to the participants about the MATLAB.

Number of Participants: 37

Overall Assessment : Good

Coordinators

: Dr. Y. Srinivasa Rao

Associate Professor, Dept. of EEE

Co-ordinator

KMKR Head of the Department

## A Six Day FDP on "Pspice for Electrical Systems"

#### REGISTRATION FORM

Name of the participant

Name of the Organization:

Designation

Qualification

Experience

Address for communication:

E-mail

Phone No.

Registration fee of Rs.500/-can be paid

by cash at the time of registration.

Signature (Participant) - Chief Patron

Sri N.Sesha Reddy, Chairman Aditya Educational Group

Sri N. Satish Reddy, Vice Chairman Aditya Educational Group

= Chairman

Prof. A.Ramesh Principal,

ADITY A COLLEGE OF ENGINEERING

= Conveners

Mr K.M.K.Reddy HOD, Dept. of Electrical and Electronics Engineering

Co-ordinator Mr.Ch.U.P.Kumar

Associate Professor,Dept.of EEE

Organizing Committee

Mrs.K.Lakshmi

Assoc Professor, Dept. of

FFE

Mr.K.K.Pavan Kumar

Asst.Professor,Dept.of EEE

A Six Day FDP on "Pspice for Electrical Systems"

20<sup>th</sup> to 25<sup>th</sup> Nov-2017



Department of

Electrical and Electronics Engineering

#### ADITYA COLLEGE OF ENGINEERING

Surampalem, ADB Road, E.G. Dt. Pin 533 437, Andhra Pradesh, India

Phone: 08852-252250, 252243, 200007 Cell: 99496 76662

Email: office cracoe edu in



#### ABOUT THE INSTITUTION

of Engineering, Aditya College established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a welldefined motive of serving the Society by making a humble contribution to Education especially through Technical Education. The Institution, situated in calm and beautiful natural surrounding at Surampalem in the District of East Godavari, offers Civil Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics and Communication Engineering. Computer Science & Engineering Petroleum Technology. These courses are approved by AICTE and University to which the institute is affiliated.

The Institution follows all the norms and decisions as per the regulatory bodies - JNTUK University as well as AICTE for the required physical infrastructure, recruitment of the faculty, admission procedure, fee structure and curriculum to enact.

Away from the hustle-bustle of the city life, the institute is spread over an area of 11.27 Acres of lush greenness and is centrally located between Kakinada and Rajahmundry. This Professional college has been established with a cherished vision to provide quality education and to be among the best of the institutions for the budding engineers and technologists.

#### ABOUT THE DEPARTMENT

Electrical and Electronies Engineering Department, Aditya College of Engineering, comprise of experienced faculty who are actively involved in research besides teaching. With an intake of 120, and over 22 well qualified teaching and non-teaching staff. The department aim at promoting quality and value based education by harnessing skills of students creating awareness on the advancements in electrical and electronics engineering and preparing them for agile industry.

The department is equipped with state of art laboratories and infrastructure for the students with leased Line Internet Connectivity.

The department is offering both U.G and P.G Programmes.

## FDP OBJECTIVES

The main objective of FDP is to provide inputs for the faculty regarding Pspice Applications involving in discussion

#### WHO CAN ATTEND

Any Faculty or students of Electrical and Electronics Engineering Department are eligible to attend this workshop which is Very useful for clear understanding and development.

#### RESOURCE PERSON

I.Mr. V. Naresh CEO Naresh Technologies Vijayawada Andhra Pradesh

#### REGISTRATION FEE

Faculty registering for the Workshop are required to pay Rs.500:- by Cash at registration time. The registration fee includes course material, lunch & snacks.

You may confirm your participation through mail on or before 20-11-2017

#### ACCOMODATION

Accommodation will be provided on request onfirst-come first-served basis.

For any further information, please contact the conveners.

Address for Correspondence:

Mr. M. Ravindra 9705869368 info@acoe.edu.in

Approved by AICTE, Affiliated to JNTUK, Kakinada Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

25-11-2017

# Department of Electrical and Electronics Engineering

## Report on the FDP

Title: A Six Day FDP on "PSPICE for Electrical systems"

Date: 20th to 25thNov. 2017.

Venue: Electrical Simulation lab, EEE department

Newton Bhavan

Resource Person: Mr.V.Naresh

Naresh Technologies

## Report:

The main objective of this Faculty Development Program (FDP) is giving a suitable platform to involve for discussion and presentations of the PSPICE in the field of Electrical Engineering. It is a valuable course for academicians, industrial professionals to share their knowledge. The various topics will be taught by prominent experts in the field, having adequate teaching and industrial experience. This workshop will offer a unique opportunity to the research scholars, academicians working in these areas to gain knowledge in current and relevant areas in electrical engineering. SPICE is a computer simulation and modeling program used by engineers to mathematically predict the behavior of electronic circuits. Developed at the University of California at Berkeley, SPICE can be used to simulate circuits of almost all complexities. However, SPICE is generally used to predict the behavior of low to mid frequency (DC to around 100MHz) circuits. SPICE has the ability to simulate components ranging from the most basic passive elements such as resistors and capacitors to sophisticated semiconductor devices such as MESFETs and MOSFETs. Using these intrinsic components as the basic building blocks for larger models, designers and chip manufacturers have been able to define a truly vast and diverse number of SPICE models. The quality of SPICE models can vary, and not all SPICE models are applicable to every application. It is important to consider this when using the models supplied with a SPICE simulation package. Using a SPICE model inappropriately can lead to inaccurate results, or even generate an error in some circumstances. One of the most common errors made by even seasoned engineers is confusing a SPICE model with a PSPICE model. A circuit must be presented to SPICE in the form of a netlist. The netlist is a text description of all circuit elements such as transistors and capacitors, and their corresponding connections. Modern schematic capture and simulation tools suchas Multisim allow users to draw circuit schematics in a user-friendly environment, and automatically translate the circuit diagrams into netlists.

### A Five Day workshop on Advances in Pre-Fabrication Structures

#### REGISTRATION FORM

Name of the participant

Name of the Organization

Designation

Qualification

Experience

Address for communication:

E-mail

Phone No.

Registration fee of Rs.500/-can be paid by cash at The time of registration.

> Signature (Participant)

Photocopies of this form can be used.

#### Chief Patron

Sri N.Sesha Reddy , Chairman Aditya Educational Group

#### == Patron

Sri N.Satish Reddy  $\,$  , Vice Chairman Aditya Educational Group

## ■ Chairman

Dr.T.Rama Krishna Principal, ADITYA COLLEGE OF ENGINEERING

#### ■ Convener

Dr.R.Giriprasad HOD,Dept. of Civil Engineering

#### Co-ordinators:

Mr.K.Pavankumar
 Assistant Professor, Dept. of CE

#### Organizing Committee:

Mrs.Ch. Devi

Assistant Professor, Dept. of CE

Mr.P. Ravi Kishore

Assistant Professor, Dept. of CE

Mr.T.Saikrishna

Assistant Professor, Dept. of CE

A Five Day workshop on Advances in Pre-Fabrication Structures

11th 2017 to 15th Sep 2017



Department of

Civil Engineering

#### ADITYA COLLEGE OF ENGINEERING

Surampalem, ADB Road, E.G. Dt.

Pin 533 437, Andhra Pradesh, India

Phone: 08852-252250, 252243, 200007

Cell: 99496 76662



#### ABOUTTHEINSTITUTION

Aditva College of Engineering established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a welldefined motive of serving the Society by making a humble contribution to Education especially through Technical Education. The Institution, situated in calm and beautiful natural surrounding at Surampalem in the District of East Godavari, offers Civil Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics and Communication Engineering, Computer Science & Engineering, Petroleum Technology. These courses are approved by AICTE and University to which the institute is affiliated.

The Institution follows all the norms and decisions as per the regulatory bodies – JNTUK University as well as AICTE for the required physical infrastructure, recruitment of the faculty, admission procedure, fee structure and curriculum to enact.

Away from the hustle-bustle of the city life, the institute is spread over an area of 11.27 Acres of lush greenness and is centrally located between Kakinada and Rajahmundry. This Professional college has been established with a cherished vision to provide quality education and to be among the best of the institutions for the budding engineers and technologists.

#### ABOUTTHE DEPARTMENT

Civil Engineering department, Aditya College of Engineering, comprise of experienced faculty who are actively involved in research besides teaching. With an intake of 60, and over 60 well qualified teaching and non-teaching staff. The department aim at promoting quality and value based education by harnessing skills of students creating awareness on the advancements in civil engineering and preparing them for agile industry.

The department has state-of-the-art facilities, latest software like STAAD.Pro, AUTOCAD, Revit Structures, Robot Structure analysis etc. and well-equipped laboratories with costly equipment such as Total Station, Universal Testing Machine, Tri-axle Shear Testing Machine, Kaplan turbine, Francis turbine, Pelton wheel testing rig, Compression testing machine, Ultrasonic pulse velocity

#### Objective

Learn the methods of fabrication Erection loads calculation Process of manufacturing Analysis and design of Pre-Fabrication structures

#### WHO CAN ATTEND

Any Faculty Civil Engineering Department are eligible to attend this FDP which is very useful for Clear understanding of earthquake resistant design.

#### Resource Person:

DR. Sudhakar.K, professor, Civil Department, NIT Warangal has his passion towards making the people strong in latest technologies and his expertise in thermal system Development has made the Civil department shine. To provide efficient and innovative design solutions which complement the best training needs, to be the leader in providing quality training to students. His areas of interest are Structural engineering. He always catches up with latest technologies in civil engineering

#### REGISTRATION FEE

Faculty registering for the FDP are required to pay Rs.300/- by Cash at registration time.

The registration fee includes course material, lunch & snacks.

You may confirm your participation through mail on or before 09-09-2017.

#### ACCOMMODATION:

Accommodation will be provided on request on First-come first-served basis.

For any further information, please contact the Co-ordinators.

Address for Correspondence: Mr.K.Pavan Kumar, 7485308011 Pavankumar\_civil@acoe.edu.in

Approved by AICTE: Affiliated to JNTUK: Kakinada Recognized by UGC under Section 2(f) of UGC Act: 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

Date: 15-09-2017

# Department of Civil Engineering

## Report on Workshop

Title:	A Five Day workshop on Advances in Pre-Fabrication Structures	
Date:	11 <sup>th</sup> Sep 2017 to 15 <sup>th</sup> Sep 2017	
Venue:	Seminar hall, Department of Civil Engineering	
Resource Person:	Dr. Sudhakar.K, professor, Civil	
	Department, NIT Warangal	

## Report:

The objective of the workshop is The two main types of prefabrication are volumetric or modular and panelized. Both types are constructed using timber, steel, concrete, and fiberglass, with certain types being a mixture of the various materials. However, there are a number of issues with this strategy in practice, including initial high building costs, lack of understanding of the prefabricated method of construction, technical and installation hurdles, and the inability to find prefabrication businesses locally. There are two main types of prefabrication, namely volumetric (often referred to as 'modular') and panelized. Both of these types of construction can be achieved in timber, steel and concrete, and can also be mixed within the same scheme.

- Project Initiation and Conception. Like with all things, the first step to the construction life cycle is merely to begin. ...
- Project Planning and Definition. ...
- Project Execution and Launch. ...
- Project Performance. ...
- Project Close.

#### A FDP On "INVESTMENT STRATEGIES" 20th - 24th Nov 2017

#### REGISTRATION FORM

C
ication:
of years):
Industry:
ation needed (Yes/No)
Cinnature
Signature (Head of the Institution)

#### Chief Patron

Sri. N.Sesha Reddy, Chairman, Aditya Educational Group

#### Patron

A

Sri. N.Satish Reddy, Vice-Chairman, Aditya Educational Group

#### Chairman

Prof. A.Ramesh, Principal.

#### Convener

Prof .N. Vishalakshi HOD. Dept. of MBA

#### Coordinators

Dr. T. Durga Prasad
Associate Professor, Dept. of MS Mr.N. Punnapu Chandrudu, Asst.Professor, Dept. of MS

#### Organizing Committee

Mr. M.Govardhan Reddy
Assistant.Professor, Dept. of MS

Mrs. P.Sridevi, Assistant Professor, Dept. of MS

#### A FACULTY DEVELOPMENT PROGRAMME on

"INVESTMENT STRATEGIES"

20<sup>th</sup> - 24<sup>TH</sup> Nov 2017



Department of Management Studies

#### ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to INTUK) Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08852-252243

Email: hodms@aditya.edu.in



Aditva College Of Engineering established by Sarojini Educational Society in the year 2008 with the motto of providing quality education and quality training programmes to the young aspirants. It is a top ranked institution in engineering education in terms of academics & placements. It is situated in a serene, scenic, Wi-Fi enabled campus in Surampalem (between Kakinada and Rajahmundry in East Godavari District of Andhra Pradesh). Apart from continuous improvement of quality in teaching, the colleges lay significant emphasis on excellence in Research & Development. The college offers UG programs in EEE, ECE, ME, CSE, CE and PT, MS and PG programs VLSID, CSE, CS & SE. The College has state of the art infrastructure, resource facilities, lecture halls, highly equipped labs, library & well-furnished canteen.

# ABOUT DEPARTMENT OF MANAGEMENT STUDIES

The Department of MANAGEMENT STUDIES comprises of experienced faculty who are actively involved in research besides teaching. The department aims at promoting quality and value based education by harnessing the skills of students, creating awareness on the advancement on Business Culture and preparing them for agile industry.

#### ABOUT WORKSHOP

The main objective of this FDP is giving a suitable platform to involve for discussion and presentations of the recent advances in the field of Investment. It is a valuable for academicians, industrial professionals to share their knowledge. The various topics will be taught by prominent experts in the field, having adequate teaching and industrial experience. This workshop will offer a unique opportunity to the research scholars, academicians working in these areas to gain knowledge in current and relevant areas in management studies. This workshop contributes deeper insight and awareness to the participants about the recent advances in Investment.

#### RESOURCE PERSON

Dr. N.G.S Prasad, Professor, MBA Dept., SIET College, Narasapur

#### ELIGIBILITY

This FDP is for the faculty from AICTE approved Engineering colleges / Institutions and working professionals from Industries / R&D organizations with basic degree.

#### ACCOMMODATION

Accommodation will be provided on request on first-come first-serve basis. For further information, please contact the Coordinator.

#### Address for Correspondance

Mrs. Dr. T. Durga Prasad Associate Professor, Department of MS, Aditya College of Engineering, Surampalem. E.G. Dist. A.P-533437 Mobile No. 9000827323.

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Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

Academic year 2017-18 Event Report

Name of the Program : Health Awareness

Name of the Instructor : Dr.T.Sanyasi Rao, General Physician.

T N V S RAMACHANDRAN, Administrative Officer.

Participants : Admin Staff and House Keepers.

Duration of the Program : 1 day (Morning 10am to 4pm on 05.06.2017)

#### SUMMARY OF THE EVENT:

The course was inaugurated on 05.06.2017 at 9:30.AM by our respectable Principal Dr.T.Rama Krishna. As per the program plan, session was started and went smooth for rest of the day and training session was successfully completed.



ACOE Administrative Program on "Health Awareness" on 05.06.2017

Total Strength : 40 Mode of Program : Offline

No of Participants appeared: 32

Administrative Office

PRINCIPAL
PRINCIPAL
Aditya College of Engineering
SURAMPALEM-533 437

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Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

## Academic year 2017-18

## **Event Report**

Name of the Program : Road Safety Awareness Program

Name of the Instructor : G.Jaswanth rao, Retired Assistant RTO, Kakinada.

T N V S RAMACHANDRAN, Administrative Officer.

Participants : Drivers and Cleaners.

Duration of the Program : 1 day (Morning 10am to 4pm on 10.06.2017)

#### SUMMARY OF THE EVENT:

The course was inaugurated on 10.06.2017 at 9:30.AM by our respectable Principal Dr.T.Rama Krishna. As per the program plan, session was started and went smooth for rest of the day and training session was successfully completed.



ACOE\_Administrative Program on "Road Safety Awareness Program" on 10.06.2017

No of Participants appeared: 40 Mode of Program : Offline

Administrative Office (A.O)

Aditya College of Engineering SURAMPALEM-533 437

Signed by: Adireddy Ramesh Reason: Self-Attestation Location: Kakinada, India Date: 13-Jul-2023 (03:14 PM)