



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
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/non-teaching staff.

### Academic Year 2019-20

Sl. No	Type of the Event	Department	Title of the Event	Name of the Co-ordinator	Resource Person Details	Date/s of the Event
1	FDP	ECE	Research in Engineering(Myths ,Paths,Challenges)	Mr.K.Mahesh Babu, Asst.Professor, Dept.of ECE	Dr.DurgeshNandan Research Mentor, Accendre KMS ltd.	06-11-2019 to 10-11-2019
2	FDP	ECE	Internet of things and its application in signal processing	Mr.KaleshBusa Asst.Professor, Dept.of ECE	Mr.A.Praveen Shankar Sai, Project Associate, NTS Solutions, Pvt.ltd	06-06-2019 to 10-06-2019
3	FDP	CIVIL	Design of Berthing Structures	Mr.V.Tamil Selvan Asst.Professor,	Prof.D.Vinayanand GVP College of Engineering(A), Visakhapatnam	10-06-2019 to 15-06-2019
4	WORKS HOP	CIVIL	Analysis and Design of Earthquake Resistant Structures	Mr.V.Tamil Selvan Asst.Professor,	Dr.D.Venkateswar ulu, Professor and HOD, Dept.of Civil, GIET,Rajamundry	03-02-2020 to 08-02-2020
5	FDP	CSE	Quality Assurance Tools and Technologies	Mr.N.Praveen Associate Professor	Mr.Kosuri Varun, Software Engineer, Zenoti,Hyderabad	17-02-2020 to 21-02-2020



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6	FDP	EEE	Applications of Power Electronics in Renewable Energy	Dr.M.Ravindra Associate Professor	1)Dr.G.Sree Lakshmi, Professor,EEE Dept., CVR College of Engineering ,Hyderabad  2)Dr.G.Naresh, Professor,EEE Dept., Pragati Engineering Colllege, Surampalem, Kakinada  3) Dr.G.RamaRao, Professor,EEE Dept., BVCE,Odalarevu	11-11-2019 to 15-11-2019
7	FDP	EEE	Matlab Simulink	Dr.M.Ravindra Associate Professor	Dr.N.Jayarm, Dept.of EEE, NIT A.P	20-01-2020 to 25-01-2020
8	Workshop	MECH	Advanced Automotive Technology	Mr.Rambabu Assistant Professor	Mr.Jami Papa Rao, Asst.Professor,NIT Rourkela	19-09-2019 to 20-09-2019
9	FDP	MECH	Solar Thermal Engineering For Sustainable Future	Dr.Y.K.S.Subba Rao, Associate Professor	Dr.K.MallikarjunaRao, Professor (Retd.), Dept.of Mechanical Engineering,JNTUK	16-12-2019 to 21-12-2019
10	FDP	MECH	Recent Trends in Manufacturing	Dr.N.Bhanuteja Assistant Professor	Mr.Veerash Prasad tiruvuri, Head-India Services,Process Automation,Schneider Electric India	03-02-2020 to 08-02-2020
11	FDP	MBA	Women Entrepreneurship	Mrs.P.Sreedevi Assistant Professor	Dr.Padmavathi Annapurna Director, Methesis Engineering Pvt.Ltd	21-10-2019 to 25-10-2019



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12	Training	Transport	Road Safety Awareness program	Mr.TNVS Ramachandran, Administrative officer	G.Jaswanth Rao, Retired Assistant RTO,Kakinada	05-06-2019
13	Training	Admin	Finance and Savings	Mr.TNVS Ramachandran, Administrative officer	B.Hemanth kumar, Asst.professor, Aditya MBA college,kakinada	08-06-2019



**Principal**

PRINCIPAL  
Aditya College of Engineering  
SURAMPALAM-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:

Mr. A.Praveen Shankar Sai,  
NTS solutions pvt ltd,  
Vijayawada, A.P

### PARTICIPANTS

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

### Chief patron

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

### Patron

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

### Chairman

Prof Dr.A.Ramesh,  
Principal,  
Aditya College of Engineering.

### Convener

Prof.G.Rama Krishna  
HOD, ECE Department

### Co-ordinator

Mr. Mr. Kalesh Busa,  
Asst.Proff,  
Aditya College of Engineering.

### REGISTRATION

Application in the prescribed format should reach **THE CONVENER** on or before **27-05-2019** and may be sent to:

**ADITYA COLLEGE OF ENGINEERING,**  
ADB Road, Surampalem, Pin: 533 437.  
[hodeece@ucoe.edu.in](mailto:hodeece@ucoe.edu.in)

### A Five Day

## Faculty Development Program on Internet of Things and its Application on Signal Processing

06<sup>th</sup> June 2019 to 10<sup>th</sup> June 2019

Venue:

Seminar Hall

Aditya College of Engineering

Surampalem,

East Godavari District.



Organised by:

Department of ECE

**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: [hodeece@ucoe.edu.in](mailto:hodeece@ucoe.edu.in)

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

### Registration Form

Name of the Applicant:

(Block Letters)

Designation: .....

Gender:

(M/F):.....

Educational Qualification.....

Organization: .....

Address for Correspondence:

.....

.....

.....

.....

.....

.....

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 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”

### DEPARTMENT 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: 27-05-

2019 (Through email)

Intimation of acceptance: 29-05-

2019 (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 Faculty Development Program will be displayed in the Institute website

### Important Contacts

College Office 99498 76662

Vice Principal 98665 76665

Convener 94410 36921

*eSign*

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Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)



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## A REPORT ON

FDP on "Internet of Things and its Application on Signal Processing"

Date:06-06-2019 to 10-06-2019

### FDP Overview:

The primary focus of this FDP is to give insights on Internet of Things and its Application on Signal Processing.

### Resource Person:

Dr. Durgesh Nandan  
Project Associate  
Accenture KMS pvt.ltd

**Title:** FDP on "Internet of Things and its Application on Signal Processing."

### Schedule of FDP:

**Date:** 06-06-2019 to 10-06-2019

**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 " Internet of Things and its Application on Signal Processing " with the permission from principal. The FDP started on 06<sup>th</sup> November 2019. Mr.A. Praveen Shankar Sai who is working as Project Associate, NTS solutions pvt ltd, 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 Internet of Things and its Application on Signal Processing very effectively. The event ended on 10<sup>th</sup> November 2019. 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

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

SURAMPALAM - 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. Durgesh Nandan,**  
Research mentor,  
Accenture knowledge  
Management Services  
pvt ltd

### PARTICIPANTS

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

### Chief patron

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Aditya Educational Group.

### Patron

Sri N.Satish Reddy, Vice – Chairman,  
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### Chairman

Prof Dr.A.Ramesh,  
Principal,  
Aditya College of Engineering.

### Convener

Prof.G.Rama Krishna  
HOD, ECE Department

### Co-ordinator

Mr. K. Mahesh Babu  
Asst.Proff.  
Aditya College of Engineering

### REGISTRATION

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**ADITYA COLLEGE OF ENGINEERING,**  
ADB Road, Surampalem, Pin: 533 437.  
[hodece@aco.edu.in](mailto:hodece@aco.edu.in)

## A Five Day Faculty Development Program on Research in Engineering (Myths, Paths, Challenges)

06<sup>th</sup> November 2019 to 10<sup>th</sup> November 2019

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@aco.edu.in](mailto:hodece@aco.edu.in)

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

## Registration Form

Name of the Applicant:

(Block Letters)

Designation:

Gender:

(M/F):

Educational Qualification:

Organization:

Address for Correspondence:

Email:

Contact Number:

Date:

Signature

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### DEPARTMENT 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: 27-10-2019 (Through email)  
Intimation of acceptance: 29-10-2019 (Through email in advance)

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Vice Principal 98665 76665  
Convener 94410 36921

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## A REPORT ON

FDP on "Research in Engineering (Myths, Paths, Challenges)"

Date:06-11-2019 to 10-11-2019

### FDP Overview:

The primary focus of this FDP is to give insights on Research in Engineering (Myths, Paths, Challenges).

### Resource Person:

Dr. Durgesh Nandan  
Research Mentor  
Accenture KMS pvt.ltd

**Title:** FDP on "Research in Engineering (Myths, Paths, Challenges)."

### Schedule of FDP:

**Date:** 06-11-2019 to 10-11-2019

**Duration:** 5 Days

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### Target Audience:

Faculty of ECE Department

### No of Faculty Attended: 40

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The speaker described about Research in Engineering (Myths, Paths, Challenges) very effectively. The event ended on 10<sup>th</sup> November 2019. 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

  
Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

A Five day FDP on Design of Berthing 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.A.Ramesh  
Principal,  
ADITYA COLLEGE OF ENGINEERING

== Convener

Prof. Ch.Naresh  
HOD,Dept. of Civil Engineering

Co-ordinators:

1. Mr.V.Tamilselvan  
Assistant Professor, Dept. of CE

2. Mr.B.Raghava Maheedhar  
Assistant Professor, Dept. of CE

Organizing Committee:

Mr.V.Swamy Nadh  
Assistant Professor, Dept. of CE

Ms.Sangita De  
Assistant Professor, Dept. of CE

Mr. Syed Nizamuddin Khadri  
Assistant Professor, Dept. of CE

A Five day FDP on Design of Berthing Structures

10th June to 15th June 2019



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



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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

## ABOUT THE INSTITUTION

Aditya College of Engineering, established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a well-defined 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

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

- Analysis methods and general design requirements
- Loads consideration to design marine structures and their calculation as per IS code
- software's to design

### 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:

Prof.D.Vinay Anand,GVP College of Engineering (A), Visakhapatnam. He is expert in marine structure constructions and designs. He worked with Visakhapatnam Port for various constructions such jetty, wharf...etc. his area of research is analysis of hydraulic structures and thier behaviour for various load considerations .sedimentation analysis and dredging analysis...etc.break water structure designs and execution and wave analysis in marine structures.

### REGISTRATION FEE

Faculty registering for the FDP 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 07-06-2019.

### 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. V.Tamilselvan, 8489308017

tamilselvan\_civil@acoee.edu.in

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)



Date: 15-06-2019

## Department of Civil Engineering

### Report on FDP

Title:	A Five day FDP on Design of Berthing Structures
Date:	10 <sup>th</sup> June 2019 to 15th June 2019
Venue:	Seminar hall, Department of Civil Engineering
Resource Person:	Prof.D.Vinay Anand,GVP College of Engineering (A), Visakhapatnam.

#### Report:

Objective of this FDP is, a berthing structure was analyzed and designed using different load conditions and the best possible way to construct a new berthing structure was described. All the suitable and useful data was adopted from the proposed site location at Visakhapatnam Port and studied carefully before designing the structure. The proposed berthing structure was modeled with suitable geometry using STAADPRO, after which all considerable loads on the structure were induced and analyzed carefully. Different sectional dimensions were trialed during the analysis and the most acceptable structure was designed with providing all structural members with suitable reinforcement and satisfying all marine safety conditions.

Different factors are to be considered while analyzing and designing the berthing structure. Lateral loads on the berthing structures are ten times greater than those on land-based structures. Suitable environmental data, traffic forecasting and soil data should be adopted from the proposed site location, typical load distribution is induced on the shore line structures, so need to use STAAD Pro software for the analysis and design.

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

A Six day Work Shop on Analysis  
and Design of Earthquake  
Resistant 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.A.Ramesh  
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ADITYA COLLEGE OF ENGINEERING

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1. Mr. Tamilselvan V  
Assistant Professor, Dept. of CE
2. Mr. B.Raghava Maheedhar  
Assistant Professor, Dept. of CE

Organizing Committee:

Mr. Syed Nizamuddin Khadri  
Assistant Professor, Dept. of CE

Mr.P.Ravi Kishore  
Assistant Professor, Dept. of CE

Ms.Sangita De  
Assistant Professor, Dept. of CE

A Six day Work Shop on Analysis  
and Design of Earthquake Resistant  
Structures

3rd Feb to 8th Feb 2020



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

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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

- Base shear calculation and behaviour of structure under various seismic waves.
- Analysis tools to seismic design
- Practical design of a given sample plan

### WHO CAN ATTEND

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

## RESOURCE PERSONS

Dr.D.Venkateswarlu .Prof. & Head of Department, Godavari Institute of Engineering & Techology, Rajahmundry.he has more than 30 years of experinece in teaching and industry...guided several PhD scholars,PG and UG students. He expertise in Earthquake resistant building design and he is the member of Indian association of structural engineers. He is the member of Research Consultancy and associated for various structural designs.

### REGISTRATION FEE

Faculty registering for the FDP 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 04-06-2022.

### ACCOMMODATION:

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

For any further information, please contact the conveners.

Address for Correspondence:

1. Mr.Ch.Naresh  
Assistant Professor, Dept. of CE  
Mobile No: 9908903748  
Mail Id:naresh\_civil@acoe.edu.in

*eSign*

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Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

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

Date: 08-02-2020

## Department of Civil Engineering

### Report on Workshop

Title:	A Six day Work Shop on Analysis and Design of Earthquake Resistant Structures
Date:	3 <sup>rd</sup> Feb 2020 to 8 <sup>th</sup> Feb 2020
Venue:	Seminar hall, Department of Civil Engineering
Resource Person:	Dr.D.Venkateswarlu. Prof. & Head of Department, Godavari Institute of Engineering & Technology, Rajahmundry

#### Report:

The objective of the workshop is, Earthquake-resistant designs typically incorporate ductility (the ability of a building to bend, sway, and deform without collapsing) within the structure and its structural members. A ductile building is able to bend and flex when exposed to the horizontal or vertical shear forces of an earthquake.

- Avoid Columns on the Ground Floor. Many multistory structures utilize the ground floor as a parking garage or have a living area with many open areas. ...
- Dampen the Shock. ...
- Shear Walls. ...
- Go with the Flow. ...
- Diaphragms. ...
- Reinforced Concrete. ...
- Strong Connections.

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

### **FDP Description**

The main aim of 'Quality Assurance takes the responsibility of maintaining quality of the products. Expert lectures are delivered in designing, executing, analyzing and reporting test results. By the end of the program, the faculty will be familiar with tools and technologies used for test case management and in-house codeless automation framework. It may be beneficial to Faculty member & Research Scholars who intend to begin and practice research in the field of Quality Assurance.

### **RESOURCE PERSONS:**

Mr. Kosuri Varun,  
Software Engineer,  
Zenoti,  
Hyderabad.

He has passion towards research in latest technologies and is good in delivering lectures on Quality Assurance Tools and the trending Technologies.

He is the software Engineering and currently working in Zenoti Hyderabad.

### **PARTICIPANTS**

This FDP is open to the academicians, Industrial practitioners & PG Students desiring to enhance their knowledge in Quality Assurance Tools and Technologies.

### **Chief patron**

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

### **Patron**

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

### **Chairman**

**Prof. Dr. A Ramesh**  
Principal  
Aditya College of Engineering

### **Coordinator**

Mr. N. Praveen  
Assistant Professor

### **Convenor**

**Prof. Dr. G S N Murthy**  
HOD, CSE Department

### **Members**

Prof. Dr. B. Annapurna  
Mr. T. Veerajuu  
Mr. V. Chandra sekhar Rao  
Mrs. T. Satya Kumari  
Mrs. M Uma Devi  
Mrs. P N S Lakshmi

### **REGISTRATION**

Application in the prescribed format along with registration fee should reach **THE CONVENOR** on or before **15-02-2020** and may be sent to:

**ADITYA COLLEGE OF ENGINEERING,**

ADB Road, Surampalem, Pin: 533 437.

[hodcse@acoe.edu.in](mailto:hodcse@acoe.edu.in)

An

**FIVE – DAY**

**FACULTY DEVELOPMENT PROGRAM**

on

**'Quality Assurance Tools and Technologies'**

**17<sup>th</sup> to 21<sup>st</sup> February, 2020**

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: 95535 48444

*email: [hodcse@acoe.edu.in](mailto:hodcse@acoe.edu.in)*

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

## Registration Form

Name of the Applicant:

(Block Letters)

Designation: .....

Gender:

(M/F):.....

Educational Qualification.....

Organization: .....

Address for Correspondence:

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

Industry participant : Nil

P.G student in engineering : Nil

## Important Dates

Last date of registration: 14-02-2020  
(Through email)

Intimation of acceptance: 15-02-2020  
(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 95535 48444

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

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

Date: 21-02-2020

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

**Title of the FDP:** Five Days Faculty Development Program on “Quality Assurance Tools and Technologies ” in the year 2020

**Date:** From 17<sup>th</sup> to 21<sup>st</sup> February 2020

**Venue:** Seminar hall (1<sup>st</sup> Floor) , Ramanujan Bhavan,  
Aditya College of Engineering

**Resource person:** Mr. Kosuri Varun,  
Software Engineer,  
Zenoti,  
Hyderabad

### Objectives of the Faculty Development Program:

The objective of “Quality Assurance Tools and Technologies “ is to impart knowledge and training on the fundamentals in maintaining the quality of software products.. The goal is to design and execute manual test cases to validate the functionality and identify the defects. The main objective is to make the participants familiar in identifying the defects or issues and resolve using tools and technology to maintain the standard quality. By the end of the program, the faculty will be able to identify and resolve the issues.

Number of Participants: 24

Overall assessment: Good

*N. Pravan*  
Coordinator

*GSR*  
Head of the Department

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

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

A Five Day FDP on "Application of  
Power Electronics in Renewable  
Energy"

REGISTRATION FORM

Name of the participant :

Name of the Organization :

Designation :

Qualification :

Experience :

Address for communication:

E-mail :

Phone No. :

Signature  
(Participant)

= Chief Patron  
Sri N.Sesha Reddy , Chairman  
Aditya Educational Group

= Patron  
Sri N.Satish Reddy,Vice Chairman  
Aditya Educational Group

= Chairman  
Prof. A.Ramesh  
Principal,  
ADITYA COLLEGE OF ENGINEERING

= Conveners  
K.M.K.Reddy M.Tech,(Ph.D)  
Associate Professor and HOD  
EEE Department

= Co-ordinator  
Dr.M.Ravindra  
Assistant Professor,Dept.of EEE

Organizing Committee

1. Mrs.K.Lakshmi  
Associate Professor, Dept. of EEE
2. Mr. M.Ravindra  
Associate Professor, Dept. of EEE

A Five Day FDP on  
"Applications of Power  
Electronics in Renewable  
Energy"

11<sup>th</sup> Nov to 15<sup>th</sup> Nov-2019



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@acoee.edu.in



*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)

## ABOUT THE INSTITUTION

Aditya College of Engineering, established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a well-defined 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.

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 Electronics 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 19 well qualified teaching and non-teaching staff. The department aims 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.

It has well equipped lab facilities with high speed leased line internet connectivity. Our students are provided internship programs in various power plants and industries like Reliance, SAIL, HPCL, GMR, GVK, VTPS, ONGC, APEPDCL.

### FDP OBJECTIVES

The Main Objective of the FDP is to Provide inputs for the Faculty Regarding applications of Power electronics and converters in solar pv systems.

### WHO CAN ATTEND

Any Faculty of Electrical and Engineering Department and other departments are eligible to attend this FDP which is very useful for clear understanding and development.

## RESOURCE PERSONS

1. Dr. G. Sree Lakshmi  
Professor, EEE Department CVR  
College of Engineering Hyderabad

2. Dr. G. Naresh  
Professor, EEE Department Pragati  
Engineering College Kakinada

3. Dr. J. Rama Rao Professor, EEE  
Department  
BVCEC, Vodalarevu, Amalapuram

### REGISTRATION FEE

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

You may confirm your participation through mail on or before 09-11-2019

### ACCOMMODATION:

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

For any further information, please contact the conveners.

Address for Correspondence:

Mr. M. Ravindra, 9989033080info@ace.edu.in

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (04:31 PM)



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
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: 15-11-2019

## Department of Electrical and Electronics Engineering Report on the FDP

Title: A Five Day FDP on Applications of Power Electronics in Renewable Energy Systems

Dates: 11-11-19 to 15-11-19

Venue: Department seminar hall, EEE Dept. Newton Bhavan, ACOE

- Resource person:
1. Dr. G. Sree Lakshmi, Professor, Dept. of EEE, CVR College of Engg., HYD.
  2. Dr.G.Naresh, Professor, Dept. of EEE, Pragati Engg.College AP.
  3. Dr. J. Ramarao, Professor, Dept. of EEE, BVCEC, Vodalrevu, AP.

### Report:

The main objective of this Faculty Development Program (FDP) is giving a suitable platform to involve for discussion and presentations of the MATLAB programming in the field of Electrical Engineering. Power Electronics technology has gone through dynamic evolution in the last few decades. Its applications are fast expanding in industrial, commercial, residential, transportation, utility, aerospace, and military environments. Power Electronics and the automatic control are important in decentralized generation of electric power by innovative wind power plants, photovoltaic cells or in the use of fuel cells. Power electronics plays significant role in harvesting power from renewable energy sources. The FDP would focus on providing inputs in the following areas for personal development of the teachers. Power Electronics in Solar PV Systems, Switched Mode Rectifiers Phase Controlled converters and PWM converters, DC-DC Converters, Inverters, Multilevel Inverters Applications of Microcontrollers, DSP, FPGA, DSPICE for real time implementation of Power Electronic Systems and Drives, Design steps for solar PV systems Building integrated PV system, Research challenges in Grid feeding solar PV inverters Integrated converters for Micro Grid applications, Simulation Techniques in Power Electronics DTC and Vector control of Induction Motor, Drive Vector control of PMSM, SRM and BLDC Drives and Power Electronics in Wind energy systems.

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)



# ADITYA COLLEGE OF ENGINEERING

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

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

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No. of participants: 39

Overall assessment: Good

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

Coordinator : Dr.M.Ravindra, Asst. professor, Dept. of EEE

Co-ordinator

Head of the Department

*eSign*

Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

A Six Day Faculty Development  
Programme on  
"MATLAB SIMULINK"

REGISTRATION FORM

1. Name: .....

2. Designation: .....

3. Highest Qualification: .....

4. Specialization: .....

5. Department: .....

6. Institution: .....

7. Address for communication:  
.....  
.....

Pin ..... Mobile: .....

E-mail: .....

8. Experience (Number of years):

Teaching: ..... Industry: .....

9. DD No and date: .....

Signature

Signature

(Participant)

(Head of the Institution)

**Chief Patron**

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

**Patron**

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

**Chairman**

Dr. A.RAMESH  
Principal

**Convener**

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

**Co-Ordinators**

Dr.M.RAVINDRA  
Asst. Professor

**Organizing Committee**

Mr. B.V.S.S.S.GOPAL  
Asst. Professor

Mr. U.V.ESWARUDU  
Asst. Professor

Mr. M.S.RAJU  
Asst. Professor

A Six Day Faculty Development  
Programme on "MATLAB  
SIMULINK"

20-25 January 2020



Department of  
Electrical & Electronics Engineering

**ADITYA COLLEGE OF ENGINEERING**

(Affiliated to JNTUK KAKINADA and Approved by AICTE,  
New Delhi)

Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08852-252243

Email: hod\_eee@acee.edu.in



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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

## ABOUT ADITYA ACADEMY

Aditya academy has made its entry into the educational arena in the year 1984. In succession and with rapid strides, the group established a number of Junior Colleges, Degree Colleges, PG Colleges, Engineering Colleges, Pharmacy Colleges, Nursing Colleges and Teacher Training Institutions.

The silver-jubilee educational group with 50,000 students in 50 institutions with 5000 staff across three districts in Andhra Pradesh has become the standard bearer for quality education. In every stream, Aditya has become a spring board for success through its powered vision, constant innovation and professional excellence.

## ABOUT ADITYA ENGINEERING COLLEGES

Aditya group of Engineering Colleges are situated in a serene, scenic, Wi-Fi enabled campus in Surampalem (between Kakinada and Rajahmundry in East Godavari District of Andhra Pradesh). Aditya Engineering Colleges are frontrunners in providing quality engineering education with a fair share of fun.

The colleges have grown up to the extent of enrolling 7500 students, 500 faculties and 400 supporting staff.

Apart from continuous improvement of quality in teaching, the colleges lay significant emphasis on excellence in Research & Development. Excellence is achieved through "freedom with a purpose and the purpose is overall development of all the people involved viz., students, faculty and staff."

## ABOUT ADITYA COLLEGE OF ENGINEERING

Aditya college of Engineering (formerly Sri Aditya engineering college) was established in the year 2008. It is a top ranked institution in engineering education in terms of academics & placements. The college offers UG programs in EEE, ECE, ME, CSE & IT and PG programs in MCA, MBA, PE, PID, VLSID, CSE, CS & SE. The College has state of the art infrastructure, resource facilities, well furnished lecture halls, highly equipped labs, library & well furnished canteen.

## ABOUT DEPARTMENT OF EEE

The Department of Electrical & Electronics Engineering in ACE 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 offering UG & PG Programs.

## ABOUT FDP

The objective of the FDP is to facilitate researchers and faculty members by presenting research issues and challenges in various aspects of MATLAB software. This FDP focuses on related and emerging topics to make the participants to get an insight into the current Technological advancements.

## RESOURCE PERSONS

Dr.N.Jayaram  
Asst.Professor,Dept.of EEE  
NIT.A.P

## 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

Faculty	Rs. 500 -
PG Students	Rs. 500 - All
others	Rs. 1,500 -

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 19th Jan 2020.

## Address for Correspondence:

Prof. K.M.K.Reddy,  
EEE Department,  
ACE, Surampalem, E.G Dist, A.P-533437  
Mobile No. 9949565980

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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC  
(Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956)  
Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Date: 25-01-2020

## Department of Electrical and Electronics Engineering Report on FDP

Title: Six Days Faculty Development Program on "Matlab Simulink"

Date: 20th January to 25th January, 2020

Resource Person: Dr.N.Jayaram  
Asst.Professor,EEE Dept.  
NIT, A.P

Venue: Dept. Seminar Hall

Ramanujan Bhavan

Report

The main objective of this FDP is to help the faculty members in upskilling in the wide usage of Matlab Simulink tools. The Simulink Tools have various applications in the Power Electronics, Renewable Energy and applications to control systems regarding the stability of the systems and verification of time variant and invariant systems. The Course is emphasized for Academicians, Industry Professionals to further enhance their Knowledge on the workshop. The Development Program will be guided by Prominent Experts from the industries who are having adequate academic and Industrial Experience.

No.of Participants-20

Overall Assesement-

Good

Co-ordinator-

M.Ravindra

Asst.Professor

Dept.of EEE

  
Co-ordinator

  
Head of the Department



Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

“Faculty Development Program on  
Recent Trends In Manufacturing”

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

== Patron

Sri N.Satish Reddy , Vice Chairman  
Aditya Educational Group

== Chairman

Prof. A.Ramesh  
Principal,  
ADITYA COLLEGE OF ENGINEERING

== Conveners

Prof. Y.K. S. Subbarao  
Hod of Mechanical Engineering,  
Aditya College of Engineering

==  
Organizing Committee

1. Dr.N. Bhanu Teja  
Assistant Professor, Dept. Of ME
2. Mr. PSVSSR Krishna  
Assistant Professor, Dept. Of ME

Faculty Development Program  
on Recent Trends In  
Manufacturing  
(3rd Feb 2020 to 8th Feb 2020)

3rd Feb 2020 to 8th Feb 2020



Department of  
Mechanical 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@acoe.edu.in



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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

## ABOUT THE INSTITUTION

Aditya College of Engineering, established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a well-defined 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

Mechanical Engineering, Aditya College of Engineering, comprise of experienced faculty who are actively involved in research besides teaching. With an intake of 120, 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 mechanical engineering and preparing them for agile industry.

It has well equipped lab facilities with high speed leased line internet connectivity. Our students get selected through campus recruitments in top most companies like Tech-Mahindra, AGI Glaspac, Triveni turbines and others.

## FDP OBJECTIVES

The Primary focus of this FDP is to give insights on present trending topic on "Recent Trends In Manufacturing"

## WHO CAN ATTEND

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

## RESOURCE PERSONS

**Mr Veeresh Prasad Tiruvuri,**  
**Head-India services,**  
**Process Automation,**  
**Schneider Electric India.**

## REGISTRATION FEE

Faculty registering for the FDPs 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 01-02-2020

## ACCOMMODATION:

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

For any further information, please contact the conveners.

Address for Correspondence :  
Mr. K VenuVardhan  
Assistant Professor,  
9000524255

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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC

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 Faculty Development Program on "Recent Trends in Manufacturing"

Date: 3rd Feb 2020 to 8th Feb 2020

### FDP Overview:

The primary focus of this FDP is to give insights on present trending topic "Recent Trends In Manufacturing"

### Resource Person:

Mr Veeresh Prasad Tiruvuri,  
Head-India services,  
Process Automation,  
Schneider Electric India.

**Title:** Faculty Development Program on "Recent Trends In Manufacturing"

### Schedule of FDP:

Date: 03Feb 2020 to 08Feb 2020  
Duration: 6 days  
Timing: 09:30A.M to 04:00 P.M

### Target Audience:

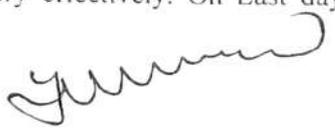
All the Faculty and students of Mechanical Department.

### No of Faculty attended: 15

Department of ME conducted FDP on Recent Trends in Manufacturing with the permission from principal. **Mr Veeresh Prasad Tiruvuri** who is working as Head-India services, Process Automation, Schneider Electric India. 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 Recent Trends in manufacturing very effectively. On Last day, Participants gave the feedback. The sessions are concluded with Thanks note to the speaker followed by Refreshments.

  
Coordinator

  
Head of the Department



Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

“Faculty Development Program on  
Solar Thermal Engineering For  
Sustainable Future”

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

== Patron

Sri N.Satish Reddy , Vice Chairman  
Aditya Educational Group

== Chairman

Prof. A.Ramesh  
Principal,  
ADITYA COLLEGE OF ENGINEERING

== Conveners

Prof. Y.K. S. Subbarao  
Hod of Mechanical Engineering,  
Aditya College of Engineering

==  
Organizing Committee

1. Dr.N. Bhanu Teja
2. Dr M Anjibabu
3. Dr DSSVS Prasad
4. Mr M PreNKumarReddy
5. Mr MCH Prasad
6. Mr P HC Prasad

Faculty Development Program  
on Solar Thermal Engineering  
For Sustainable Future  
(16th Dec 2019 to 21st Dec 2019)

16th Dec 2019 to 21st Dec 2019



Department of  
Mechanical 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@acoe.edu.in



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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 24-Jun-2023 (02:59 PM)

## ABOUT THE INSTITUTION

Aditya College of Engineering, established in the year 2008 is affiliated to JNTUK, Kakinada, approved by AICTE, New Delhi. The institute was established with a well-defined 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

Mechanical Engineering, Aditya College of Engineering, comprise of experienced faculty who are actively involved in research besides teaching. With an intake of 120, 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 mechanical engineering and preparing them for agile industry.

It has well equipped lab facilities with high speed leased line internet connectivity. Our students get selected through campus recruitments in top most companies like Tech-Mahindra, AGI Glaspac, Triveni turbines and others.

## FDP OBJECTIVES

The Primary focus of this FDP is to give insights on present trending topic on "Solar Thermal Engineering For Sustainable Future"

## WHO CAN ATTEND

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

## RESOURCE PERSONS

**Dr K Mallikarjuna Rao,**  
Department of Mechanical Engineering,  
Professor (Retd) UCEK,  
JNTU Kakinada.

## REGISTRATION FEE

Faculty registering for the FDPs are Required to pay Rs.600/- by Cash at registration Time.

The registration fee includes course material, Lunch & snacks.

You may confirm your participation through mail On Or Before 14-12-2019

## ACCOMMODATION

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

For any further information, please contact the conveners.

Address for Correspondence :

Mr. P HC Prasad  
Assistant Professor,  
9490072140

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# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC  
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

Faculty Development Program on "Solar Thermal Engineering For Sustainable Future"

Date: 16-12- 2019 to 21-12-2019

### FDP Overview:

The primary focus of this FDP is to give insights on present trending topic "Solar Thermal Engineering For Sustainable Future"

### Resource Person:

Dr K Mallikarjuna Rao,  
Department of Mechanical Engineering,  
Professor (Retd) UCEK,  
JNTU Kakinada.

**Title:** Faculty Development Program on "Solar Thermal Engineering For Sustainable Future"

### Schedule of FDP:

Date: 16-12- 2019 to 21-12-2019

Duration: 6 days

Timing: 09:30A.M to 04:00 P.M

### Target Audience:

All the Faculty and students of Mechanical Department.

### No of Faculty attended: 15

Department of ME conducted FDP on Solar Thermal Engineering For Sustainable Future with the permission from principal. Dr K Mallikarjuna Rao, who is working as Professor (Retd) UCEK JNTU Kakinada. 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 Solar Thermal Engineering For Sustainable Future very effectively. On Last day, Participants gave the feedback. The sessions are concluded with Thanks note to the speaker followed by Refreshments.

  
Coordinator

  
Head of the Department



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A FDP on  
"Women Entrepreneurship"  
21<sup>st</sup> - 25<sup>th</sup> October 2019

**REGISTRATION FORM**

1. Name: .....
2. Designation: .....
3. Highest Qualification: .....
4. Specialization: .....
5. Department: .....
6. Institution: .....
7. Address for communication:  
.....  
.....
- Pin ..... Mobile: .....
- E-mail: .....
8. Experience (Number of years):  
Teaching: ..... Industry: .....
9. DD No and date: .....

Signature  
(Participant)

Signature  
(Head of the Institution)

**Chief Patron**

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

**Patron**

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

**Chairman**

Dr. A. Ramesh,  
Principal

**Convener**

Dr.T. Durga Prasad  
HOD, Dept. of MBA

**Co-Ordinators**

Mrs.P. Sridevi,  
Assistant Professor, Dept. of MBA  
Mr. M. Govardhan Reddy  
Assistant Professor, Dept. of MBA

**Organizing Committee**

Mr .N. Punnapu Chandrudu,  
Asst. Professor, Dept. of MBA

Mr. V.Surendra  
Associate Professor, Dept. of MBA

**A FACULTY DEVELOPMENT  
PROGRAMME on  
"Women Entrepreneurship"**

21<sup>st</sup> - 25<sup>th</sup> October 2019



Department of Management Studies

**ADITYA COLLEGE OF ENGINEERING**  
(Approved by AICTE, Affiliated to JNTUK) Aditya  
Nagar, ADB Road, Surampalem – 533 437

Phone: 08852-252243 Email:  
hodmba@acoe.edu.in



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#### ABOUT ADITYA ACADEMY

Aditya academy has made its entry into the educational arena in the year 1984. In succession and with rapid strides, the group established a number of Junior Colleges, Degree Colleges, PG Colleges, Engineering Colleges, Pharmacy Colleges, Nursing Colleges and Teacher Training Institutions. The silver-jubilee educational group with 50,000 students in 50 institutions with 5000 staff across three districts in Andhra Pradesh has become the standard bearer for quality education. In every stream, Aditya has become a spring board for success through its powered vision, constant innovation and professional excellence.

#### ABOUT ADITYA GROUP OF ENGINEERING COLLEGES

Aditya group of Engineering Colleges are situated in a serene, scenic, Wi-Fi enabled campus in Surampalem (between Kakinada and Rajahmundry in East Godavari District of Andhra Pradesh). Aditya Engineering Colleges are frontrunners in providing quality engineering education with a fair share of fun. The colleges have grown up to the extent of enrolling 7500 students, 500 faculties and 400 supporting staff. Apart from continuous improvement of quality in teaching, the colleges lay significant emphasis on excellence in Research & Development. Excellence is achieved through 'freedom with a purpose' and the purpose is overall development of all the people involved viz., students, faculty and staff.

#### ABOUT ADITYA COLLEGE OF ENGINEERING

Aditya College of Engineering was established in the year 2008. It is a top ranked institution in engineering education in terms of academics & placements. The college offers UG programs in EEE, ECE, ME, CSE & IT and PG programs in MCA, MBA, PE, PID, VLSID, CSE, CS & SE. The College has state of the art infrastructure, resource facilities, well furnished lecture halls, highly equipped labs, library & well-furnished

#### ABOUT THE FDP

This interactive FDP will train the participants in case based teaching and prepare them for writing cases for class room and publication. The curriculum at business school around the world has been based on the analysis of real world cases. Teachers have found that an occasional, case study can help them assess students ability to synthesize, evaluate and apply information and concepts learned in class lectures and text.

#### RESOURCE PERSONS

**Dr. Padmavathi Annapurna**  
**Director. Methesis Engineering PVT. LTD**  
**Hyderabad**

#### 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 MBA.

#### ACCOMMODATION

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

#### Address for Correspondance

Mrs. P. Sridevi,  
Assistant Professor,  
MBA Department,  
Aditya college of engineering,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9603783773.

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Academic year 2019-20

## Event Report

Name of the Program : Finance & Saving  
Name of the Instructor : B. Hemanth, Assistant Professor, Commerce &  
Management, MBA (Finance), Aditya MBA College, Kakinada.  
T N V S RAMACHANDRAN, Administrative Officer.  
Participants : Admin Staff and House Keepers.  
Duration of the Program : 1 day ( Morning 10am to 4pm on 08.06.2019)

### SUMMARY OF THE EVENT:

The course was inaugurated on 08.06.2019 at 9:30.AM by our respectable Principal Dr.A Ramesh. 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 "Finance & Saving" on 08.06.2019

Total Strength : 33                      Mode of Program : Offline  
No of Participants appeared: 30

  
Administrative Office  
(A.O)

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Signed by: Adireddy Ramesh  
Reason: Self-Attestation  
Location: Kakinada, India  
Date: 13-Jul-2023 (03:19 PM)

  
PRINCIPAL  
PRINCIPAL  
Aditya College of Engineering  
SURAMPALAM-533 437



# ADITYA COLLEGE OF ENGINEERING

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

## Academic year 2019-20

### 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 05.06.2019)

### **SUMMARY OF THE EVENT:**

The course was inaugurated on 05.06.2019 at 9:30.AM by our respectable Principal Dr.A Ramesh. 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  
05.06.2019

No of Participants appeared: 44

Mode of Program : Offline

  
Administrative Office  
(A.O)

  
PRINCIPAL

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Reason: Self-Attestation 437  
Location: Kakinada, India  
Date: 13-Jul-2023 (03:19 PM)