

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Number of professional development /administrative training programs organized by the institution for teaching and non teaching staff

Academic Year 2018-19

Faculty Development Programs					
S.No	Title	Department	Date(s)	No. of Participants	Page Number
1	FDP on "Cyclone Resistant Building Construction"	CE	27-09-2018 to 27-09-2018	37	1
2	FDP on Machine Learning with MATLAB	CE	23-10-2018 to 25-10-2018	31	9
3	FDP on Recent Advances in Power Electronics & Drive	EEE	12-02-2019 to 17-02-2019	32	16
4	FDP on Advances in Computational Techniques for Electrical Systems	EEE	27-05-2019 to 31-05-2019	35	24
5	FDP on Power Electronic Converters For Electric Vehicles And Renewable Applications	EEE	12-11-2018 to 17-11-2018	36	32
6	Six Days FDP Programme on 3D printing Theory and Practice	ME	20-05-2019 to 25-05-2019	40	40
7	FDP on Machine Learning and Deep Learning,NIT Warangal	ECE	21-01-2019 to 23-01-2019	35	49
8	FDP on "Matlab and its Applications"	ECE	17-04-2019 to 17-04-2019	37	56
9	FDP on Software Testing Tools	CSE	18-03-2019 to 22-03-2019	47	63
10	5-day FDP on Machine Learning and Evolutionary Computing.	CSE	21-06-2018 to 25-06-2018	55	74
11	Six Day Faculty Development Program on Cloud Computing and its applications	IT	10-12-2018 to 15-12-2018	32	84

12	FDP on Flow Assurance in Upstream Oil and Gas Industry	PT	25-06-2018 to 29-06-2018	15	92
13	FDP on Shale and Tight Reservoir Technical Analysis"	PT	07-03-2019 to 09-03-2019	15	99
14	FDP on Integrated farming system	Ag.E	17-11-2018 to 21-11-2018	15	107
15	FDP on Research Methodology and Current Trends	MS	12-09-2018 to 16-09-2018	31	113

One Day FDP on "Cyclone Resistant Building Construction"

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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sesha Reddy
Chairman,
Aditya Educational Group

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

Patron

Dr. M. Srinivasa Reddy
Principal
ADITYA ENGINEERING COLLEGE

Convenor

Mr. P. Ravikishore
Assistant Professor,
Department of Civil Engineering

Coordinators

Mr. Siyyadri Ganesh
Assistant Professor,
Department of Civil Engineering

Organizing Committee

Ms. Swathi Guthula
Assistant Professor,
Department of Civil Engineering

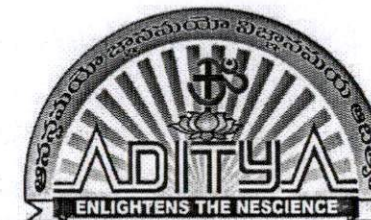
Mr. Pilla Ravi Kishore
Assistant Professor,
Department of Civil Engineering

FDP

on

"Cyclone Resistant Building Construction"

27-09-2018 to 27-09-2018



Organised by

Department of Civil Engineering

ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533 437



S. H. V.
PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology.

The College has four academic Buildings with a total carpet area of 35,425 Sq. Mts. apart from two boys hostels and one girls hostel buildings.

It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK) and is accredited by National Assessment And Accreditation Council (NAAC) with 'A' Grade. The college also received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

About the Department of Civil Engineering

'Apara Bhageeratha' - Sir Arthur Cotton remains revered and enjoys the pride of place in the hearts of the people in coastal Andhra Pradesh for being the genius architect behind the projects that made the delta region the 'Rice Bowl' for the state. With this inspiration taken from the genius architect, the department of Civil Engineering at Aditya transfers innovative applications to improve Civil Engineering practices which fulfill the requirements of civil construction industry.

ABOUT FDP

Cyclones are among the most destructive natural phenomena. The impact from cyclones extends over a wide area, with strong winds and heavy rains. Cyclone Resistant Buildings are the perfect solution to overcome this natural disaster. Indian coastal areas are highly venerable to cyclones and each year the destruction due to cyclones in India is estimated at around 2% GDP.

Agenda/Event Flow:

- Day 1. Introduction to Cyclone Resistant Building Construction in Civil Engineering.
- Day 2. Choose the location carefully to avoid the full force of the wind or flood
- Day 3. Use building layout with a simple regular shape, to avoid concentration of pressure.
- Day 4. Build the roof at an angle of 30° to 45° to prevent it being lifted off by the wind.

Outcomes

- ☐ Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "Cyclone Resistant Building Construction" as a set of scientific or design principles.
- ☐ Participants applied the knowledge gained in the designing of Innovative Structures.

RESOURCE PERSON

Dr. S Suresh Kumar
Professor
Presidency University Bangalore
Bengaluru, Karnataka, India

Address for Correspondance

Mr. Siyyadri Ganesh
Assistant Professor,
Department of Civil Engineering,
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P. -533437
Mobile No. 6175344771

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Department of Civil Engineering


Date: 26-09-2018

CIRCULAR

All the faculty Members are hereby informed that an FDP is being organized by Department of Civil Engineering on "**Cyclone Resistant Building Construction**" on 27-09-2018. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Mr. Siyyadri Ganesh**, Assistant Professor, Department of C.E. on or before 27-09-2018.

Venue: Cotton Bhavan Seminar Hall (Room No: 208)

Timings: 9:30 AM to 3:30 PM


Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)


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"FDP on Cyclone Resistant Building Construction"

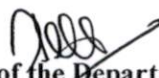
Attendance sheet of participants			
S.no	Name	College	27-09-2018
1	MS. DEVI CHUKKALA	AEC	Devi
2	MS. SWATHI GUTHULA	AEC	Swathi
3	MR. GOUTHAM VALLOJU	AEC	V. Goutham
4	MR. KONDAMUDI VINOD KUMAR	AEC	Vinod Kumar
5	MR. MOORABOINA ESWAR KUMAR YADAV	AEC	M. Eswar
6	MR. SATI NAGA KISHORE	AEC	Kishore
7	MS. REKHA KORIMI	AEC	Rekha
8	MR. KRISHNAKANTH GUMMIDI	AEC	Krishnakanth
9	MR. HEMANTH JAMISSETTY	AEC	Hemant
10	MR. SIYYADRI GANESH	AEC	Ganesh
11	DR B. VISWESWARA REDDY	AITAM	S. Ganesh
12	SRI S. RAMLAL	AITAM	S. Ramlal
13	DR.H. RAMA MOHAN	AITAM	Ram Mohan
14	DR. VELMURGAN	KITS	Velmurugan
15	DR. NAGA LAXMI	KITS	Dr. Nagar
16	DR. M. NITHYA	KITS	M. Nithya
17	MR. MOHAN KUMAR	KIET	M. Kumar
18	DR. RAMBABU	KIET	Rambabu
19	DR. RAVIKISHORE	GIET	Ravikishore
20	DR. VENU GOPAL	GIET	Venu Gopal
21	MR. D V V S BHIMESHWAR REDDY SARAGADA	AEC	Bhimeswar
22	MR. RAJESH KUMAR	AEC	Rajesh Kumar
23	MR. JAGATHANI RAJASEKHAR	AEC	Rajasekhar
24	MR. KIRAN KUMAR VALLEM	AEC	Kiran


Coordinator


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

S.no	Name	College	27-09-2018
25	MR. MURALIDHAR VARDHANAPU	AEC	M. Vardhanapu
26	MS. KADAMANCHI VIJETHA	AEC	K. Vijetha
27	MR. HUSSAIN MOHAMMAD	AEC	H. Hussain
28	MR. DURGA VENKATESH JANAKI	AEC	D.V. Janaki
29	MS. SANIPINA ANJANI DEVI	AEC	A. Sanipina
30	MR. SRI SATYA MANIKANTA SITARAMAMURTY ADDURI	AEC	S.S. Manikanta
31	MR. PENUMUTCHI SATEESH	ACET	P. Sateesh
32	MR. CHAMANTULA HARISH KUMAR	ACET	C. Harish Kumar
33	MR. ERUGULA SAMBI REDDY	ACET	E. Sambhi Reddy
34	MR. BODA RAHUL KISHORE	ACET	B. Rahul Kishore
35	MR. YELUBANDI ANJANEYULU	ACET	Y. Anjaneyulu
36	MR. JUKURI RAMAKRISHNA	ACET	J. Ramakrishna
37	MR. GARBAPU SANTOSH KUMAR	ACET	G. Santosh Kumar

S. Suresh
Coordinator


Head of the Department
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)


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Department of Civil Engineering

Date: 29.10.2018

Report on

One Day FDP on "Cyclone Resistant Building Construction"

Title: FDP on Cyclone Resistant Building Construction.

Introduction to Event:

A One-Day FDP on "Cyclone Resistant Building Construction in Civil Engineering" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty learn how to create nature inspired solution to complex human challenges for healthy planet. Cyclones are among the most destructive natural phenomena. The impact from cyclones extends over a wide area, with strong winds and heavy rains. However, the greatest damage to life and property is not from the wind, but from secondary events such as storm surges, flooding, landslides and tornadoes. Cyclones are considered as one of the most devastating natural hazards across the world considering the gravity of severity, destruction created, and frequency of occurrence. Cyclone Resistant Buildings are the perfect solution to overcome this natural disaster. Indian coastal areas are highly vulnerable to cyclones and each year the destruction due to cyclones in India is estimated at around 2% GDP.

Event Date: 27-09-2018

Number of Days: 1

Co-ordinator: Mr. Siyyadri Ganesh, Assistant Professor, Department of CE.

Agenda/Event Flow:

1. Introduction to Cyclone Resistant Building Construction in Civil Engineering.
2. Choose the location carefully to avoid the full force of the wind or flood
3. Use building layout with a simple regular shape, to avoid concentration of pressure.
4. Build the roof at an angle of 30° to 45° to prevent it being lifted off by the wind.

g.v

5. Avoid wide roof overhangs; separate the veranda structure from the house.

No. of Participants: 37

Experts with Designation: Dr. S. Suresh, UG - B.E. Civil/I Class with Distinction, PG - M.E. Hydrology/I Class with Distinction, Ph.D in Hydraulics

Experts' Profile: Dr. S. Suresh

UG - B.E. Civil/I Class with Distinction

PG - M.E. Hydrology/I Class with Distinction

PhD in Hydraulics.

Venue: Cotton Bhavan Seminar Hall (Room No: 208), Seminarhall, Aditya Engineering College.

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Mooraboina Eswar Kumar Yadav, Assistant Professor.
2. Mr. Potumeraka Vamsi Krishna, Assistant Professor.

Outcomes:

- Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "**Cyclone Resistant Building Construction**" as a set of scientific or design principles.
- Participants applied the knowledge gained in the designing of Innovative Structures.

Conclusive Remarks:

This FDP on "**Cyclone Resistant Building Construction**" was conducted successfully fulfilling the goal of making faculty from CE department learn the "**Cyclone Resistant Building Construction**" concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of "**Cyclone Resistant Building Construction**" in Civil Engineering. This learning experience covered a wide breadth of topics from the key steps involved in design to how to maximize its performance besides reducing the area and delay.

Si ✓

Photos:



Dr. S. Suresh delivering lecture on "Cyclone Resistant Building Construction"

S. Suresh
Co-ordinator

[Signature]
Head of the Department
Head of the Department
Dept. of Civil Engineering
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SURAMPALM - 533 437

A 3 Day FDP on "Machine Learning with MATLAB"

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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sessa Reddy

Chairman,
Aditya Educational Group

Sri. N. Satish Reddy

Vice-Chairman,
Aditya Educational Group

Patron

Dr. M. Srinivasa Reddy

Principal,
ADITYA ENGINEERING COLLEGE

Convenor

Mr. P. Ravikishore
Asst. Professor & HOD
Department of Civil Engineering

Coordinators

Dr. Kondappagari Narasimhulu
Associate Professor,
Department of Civil Engineering

Organizing Committee

Mr. Goutham Valloju
Assistant Professor
Department of Civil Engineering

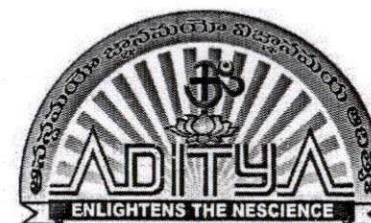
Dr. S. Govindarajan
Professor
Department of Civil Engineering

FDP

on

"Machine Learning with
MATLAB"

23-10-2018 to 25-10-2018



Organised by

Department of Civil Engineering

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The College has four academic Buildings with a total carpet area of 35,425 Sq. Mts. apart from two boys hostels and one girls hostel buildings.

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About the Department of Civil Engineering

'Apara Bhageeratha' - Sir Arthur Cotton remains revered and enjoys the pride of place in the hearts of the people in coastal Andhra Pradesh for being the genius architect behind the projects that made the delta region the 'Rice Bowl' for the state. With this inspiration taken from the genius architect, the department of Civil Engineering at Aditya transfers innovative applications to improve Civil Engineering practices which fulfill the requirements of civil construction industry.

ABOUT FDP

MATLAB makes the hard parts of machine learning easy with Point-and-click apps for training and comparing models Advanced signal processing and feature extraction techniques Automatic machine learning (AutoML) including feature selection, model selection and hyper parameter tuning. All popular classification, regression, and clustering algorithms for supervised and unsupervised learning, faster execution than open source on most statistical and machine learning computations.

Agenda/Event Flow:

Day:1. Introduction to Machine Learning with MATLAB in Civil Engineering.
Day:2. Traffic Alerts.
Day:3. Transportation and Commuting, Products Recommendations.

Outcomes

- ☐ Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "Machine Learning with MATLAB" as a set of scientific or design principles.
- ☐ Participants applied the knowledge gained in the designing of Innovative Structures.

RESOURCE PERSON

Dr. Rahul Sharma,
Assistant Professor,
Department of Civil Engineering
Shri Mata Vaishno Devi University,
Jammu and Kashmir

Address for Correspondance

Dr. Kondappagari Narasimhulu
Associate Professor,
Department of Civil Engineering
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
MobileNo.7396872976.

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SURAMPALEM - 533 437



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Department of Civil Engineering

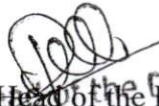
Date: 22-10-2018

CIRCULAR

All the faculty Members are hereby informed that a FDP is being organized by Department of Civil Engineering on “**Machine Learning with MATLAB**” from 23-10-2018 to 25-10-2018. Hence, the interested faculty from Civil, Mechanical and Agricultural Engineering are advised to register their names with the programme -coordinator **Mr. Siyyadri Ganesh**, Assistant Professor, Department of C.E. on or before 23-10-2018.

Venue: Cotton Bhavan Seminar Hall (Room No: 208)

Timings: 9:30 AM to 3:30 PM


Head of the Department
Dept. of Civil Engineering
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FDP on Machine Learning with MATLAB

Attendance sheet of participants							
S.no	Name	College	23-10-2018	24-10-2018	25-10-2018	26-10-2018	27-10-2018
1	DR. S. GOVINDARAJAN	AEC	S. Govindarajan	S. Govindarajan	S. Govindarajan	S. Govindarajan	S. Govindarajan
2	MR. KANAMARLAPUDI PAVAN KUMAR	AEC	K. Pavan	K. Pavan	K. Pavan	K. Pavan	K. Pavan
3	MR. GADDAM DINESH	AEC	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh
4	MR. AKUNURI SIVA VENKATA NAGARAJU	AEC	A. Nagaraju	A. Nagaraju	A. Nagaraju	A. Nagaraju	A. Nagaraju
5	MS. DEVI CHUKKALA	AEC	M. Devi	M. Devi	M. Devi	M. Devi	M. Devi
6	MS. SWATHI GUTHULA	AEC	S. Swathi	S. Swathi	S. Swathi	S. Swathi	S. Swathi
7	MR. GOUTHAM VALLOJU	AEC	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham
8	MR. KONDAMUDI VINOD KUMAR	AEC	K. Vinod	K. Vinod	K. Vinod	K. Vinod	K. Vinod
9	MR. MOORABOINA ESWAR KUMAR YADAV	AEC	M. Yadav	M. Yadav	M. Yadav	M. Yadav	M. Yadav
10	MR. SATI NAGA KISHORE	AEC	S. Kishore	S. Kishore	S. Kishore	S. Kishore	S. Kishore
11	MR. CHAITANYA MYCHERLA	ACET	C. Mycherla	C. Mycherla	C. Mycherla	C. Mycherla	C. Mycherla
12	MS. DIVYA TEJASWI MUNDURI	ACET	M. Divya	M. Divya	M. Divya	M. Divya	M. Divya
13	MR. GANESH SIYYADRI	ACET	S. Ganesh	S. Ganesh	S. Ganesh	S. Ganesh	S. Ganesh
14	MR. CHALLAPALLI SHYAM KUMAR	ACET	C. Shyam	C. Shyam	C. Shyam	C. Shyam	C. Shyam
15	MR. MARABATHINA MAHESWARA RAO	ACET	M. Maheswara Rao	M. Maheswara Rao	M. Maheswara Rao	M. Maheswara Rao	M. Maheswara Rao
16	MR. PAVAN KUMAR BULASARA	ACET	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan
17	MR. KOTAMARTHI VIJAY	ACET	K. Vijay	K. Vijay	K. Vijay	K. Vijay	K. Vijay
18	MR. THOTA S S BHASKARA RAO	ACET	T. Bhaskara Rao	T. Bhaskara Rao	T. Bhaskara Rao	T. Bhaskara Rao	T. Bhaskara Rao
19	MR. POKULA NARENDRA BABU	ACET	P. Babu	P. Babu	P. Babu	P. Babu	P. Babu
20	MR. HANCHATE SURESH BABU RAO	ACET	H. Suresh Babu Rao	H. Suresh Babu Rao	H. Suresh Babu Rao	H. Suresh Babu Rao	H. Suresh Babu Rao
21	MR. SIVAPRAKASH KAPU	AEC	S. Prakash	S. Prakash	S. Prakash	S. Prakash	S. Prakash
22	MR. AKBARBASHA SHAIK	AEC	A. Shaik	A. Shaik	A. Shaik	A. Shaik	A. Shaik
23	MR. RAJA RACHAKONDA	AEC	R. Raja	R. Raja	R. Raja	R. Raja	R. Raja
24	MR. NAGA SURYA MARUTHY VIJAY SRIPADA	AEC	N. Vijay	N. Vijay	N. Vijay	N. Vijay	N. Vijay
25	MR. VEERANJANEYULU ITHA	AEC	V. Itha	V. Itha	V. Itha	V. Itha	V. Itha
26	MR. KANNAIYAN KARTHIK	AEC	K. Karthik	K. Karthik	K. Karthik	K. Karthik	K. Karthik
27	MR. SATISH ALLIMALLI	AEC	A. Satish	A. Satish	A. Satish	A. Satish	A. Satish
28	MR. MEHAR KRISHNA MALAKAPALLI	AEC	M. Krishna	M. Krishna	M. Krishna	M. Krishna	M. Krishna
29	MR. VINJAMURI S N CH DATTU	AEC	V. Dattu	V. Dattu	V. Dattu	V. Dattu	V. Dattu
30	MR. D V V S BHIMESHWAR REDDY SARAGADA	AEC	D. V. S.	D. V. S.	D. V. S.	D. V. S.	D. V. S.
31	MR. RAJESH KUMAR	AEC	R. Rajesh	R. Rajesh	R. Rajesh	R. Rajesh	R. Rajesh

Coordinator

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Head of the Department

Head of the Department
Dept. of Civil Engineering
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Department of Civil Engineering

Date: 27.10.2018

Report on

FDP on "Machine Learning with MATLAB"

Title: A Three-Day FDP on "Machine Learning with MATLAB"

Introduction to Event:

A Three-Day FDP on "Machine Learning with MATLAB in Civil Engineering" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty learn how to create nature inspired solution to complex human challenges for healthy planet. Using MATLAB, engineers and other domain experts have deployed thousands of machine learning applications. MATLAB makes the hard parts of machine learning easy with Point-and-click apps for training and comparing models Advanced signal processing and feature extraction techniques Automatic machine learning (AutoML) including feature selection, model selection and hyper parameter tuning. The ability to use the same code to scale processing to big data and clusters Automated generation of C/C++ code for embedded and high-performance applications Integration with Simulink as native or MATLAB Function blocks, for embedded deployment or simulation. All popular classification, regression, and clustering algorithms for supervised and unsupervised learning Faster execution than open source on most statistical and machine learning computations.

Event Dates: 23-10-2018 to 25-10-2018

Number of Days: 3-Days

Co-Ordinator: Dr. KondappagariNarasimhulu

Agenda/Event Flow:

Day:1. Introduction to Machine Learning with MATLAB in Civil Engineering.

Day:2. Traffic Alerts.


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Day:3. Transportation and Commuting, Products Recommendations.

No. of Participants: 31

Experts with Designation: Dr. Rahul Sharma, Assistant Professor, DEPT of CE.

Experts' Profile: Dr. Rahul Sharma, Assistant Professor, DEPT of CE.

B. Tech. (Civil Engineering); M. Tech. (Structural & Construction Engineering);
Ph.D. in Civil Engineering.

Area of Specialization: Structures, Concrete Technology, Construction Materials.

Venue: Cotton Bhavan Seminar Hall (Room No: 208) Seminar hall, Aditya Engineering College.

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Pilla Ravi Kishore, Assistant Professor.
2. Mr. Shiva Kumar Penugonda, Assistant Professor.

Outcomes:

- Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe “**Machine Learning with MATLAB**” as a set of scientific or design principles.
- Participants applied the knowledge gained in the designing of Innovative Structures.

Conclusive Remarks:

This 3-Day FDP on “**Machine Learning with MATLAB**” was conducted successfully fulfilling the goal of making faculty from CE department learn the “**Machine Learning with MATLAB in Civil Engineering**” concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of “**Machine Learning with MATLAB**” in Civil Engineering. This learning experience covered a wide breadth of topics from the key steps involved in design to how to maximize its performance besides reducing the area and delay.




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Photos:



Dr. Rahul Sharma delivering lecture at the FDP


Co-ordinator


Head of the Department
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)


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ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-533437
FDP on

"Recent Advances in Power Electronics & Drive"

12-02-2019 to 17-02-2019

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

- Academic Faculty, Research Scholars, PG students & Persons from Industry.
- Limited to 50 participants only.

Registration Fee : Rs. 200

- DD to be drawn in favor of Principal, Aditya Engineering College, Surampalem.
- Accommodation will be provided on nominal payment basis

Chief Patron:

Dr. N Sessa Reddy, Chairman
Dr. N Satish Reddy, Vice-Chairman

Patron:

Dr. M Sreenivasa Reddy, Principal

Convener:

Dr. Srinivasa Rao Veeranki, HOD, EEE

Coordinator:

Mr. Chakka Bapi Ayyapa Raju, Assoc.Prof ,EEE

Advisory Committee:

- Dr. K.V.S.R. Murthy, Professor & Dean - R&D
- Mr. Pavan Jonnalagadda, Assoc.Professor & Dean-Evaluation
- Mr. J D Venkatesh, Assistant Professor (Sr.) & Dean-Student Affairs

Organizing Committee:

- Dr. Mandadi Surender Reddy, Assoc Prof, EEE
- Mr. P S D Bhimaraju, Assoc. Professor, EEE
- Dr. Md Ishak Abdul Rahuman, Asst prof, EEE
- Mr. K. Ganapathy, Assoc. Professor, EEE
- Mr. Ch.Amarendra, Asst Prof, EEE
- Mr.B.SS Ganesh Pardhu, Asst prof, EEE
- Mr.K.Rambabu,Asst.Professor, EEE
- Mr. Kommula Bapayyanaidu,Asst.Professor, EEE

Contact Persons

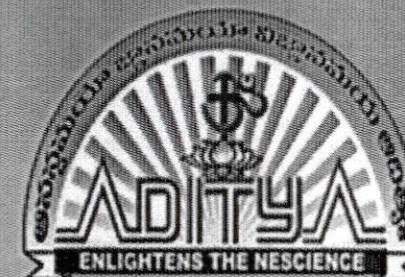
Mr. Chakka Bapi Ayyapa Raju
Ph.No:9390553376

Faculty Development Program on **"Recent Advances in Power Electronics & Drive"**

12-02-2019 to 17-02-2019

Organized by

ELECTRICAL & ELECTRONICS ENGINEERING



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An Autonomous Institution

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JNTUK, Accredited by NAAC with 'A' Grade,
Recognized by UGC under sections 2(f) and 12(B) of
UGC Act, 1956.S

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About the Institution:

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology.

The College is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road.

The college proudly offers 9 UG and 8 PG programmes in engineering, MCA, MBA and MBA (Integrated) with 15 years of rich standing in the educational era. Besides, the college has added many feathers in its cap which include AA+ Grade by Careers 360. It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK) and is accredited by National Assessment And Accreditation Council (NAAC) with 'A' Grade. The college also received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

About the EEE Department :

Established as one of the major department of the Institute. The Department of Electrical and Electronics Engineering at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration. The faculty of the

department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in IEEE, ELSEVIER, Taylor & Francis, Springer and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni. The department strives to upgrade the knowledge of faculty and students by organizing FDPs, various Workshops, Industry-Institute Interactions, Continuous Improvement Programs by eminent personalities from Industry and Academia.



About The FDP:

This Faculty Development Programme provides rigorous discussions, case studies, and recent developments in the emerging areas of power electronics, especially, power inverter and converter, electrical drives, regulated power supplies, Energy storage systems, Micro-grids, controlling strategies, etc.. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty

Resource Persons:

1. Dr. M.Siva kumar, Professor, Gudlavalleru Engineering College,
2. Dr.J.V.G.Ramarao, Professor, BVC College of Engineering, Odalarevu



Signature
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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 08.02.2019

CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a FDP on “Recent Advances in Power Electronics & Drive” from 12-02-2019 to 17-02-2019. Hence, the interested faculty from EEE is advised to register their names with the programme coordinator Mr. Ch.Bapi Ayyapa Raju, Assoc Professor, EEE on or before 11-02-2019.

Venue: K.L.Rao Bhavan-201

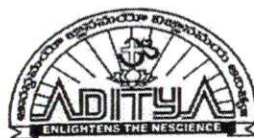
Timings: 9:30 AM to 3:30 PM


HOD-EEE

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FDP on

“RECENT ADVANCES IN POWER ELECTRONICS & DRIVES”

During: 12-02-2019 to 17-02-2019

S.No	Name of the Faculty	Name of the College	12-02-2019		13-02-2019		14-02-2019		15-02-2019		16-02-2019		17-02-2019	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mrs.Koneti Varalakshmi	ACET,Surampalem	Varu	Varu	Varu	Varu	Varu	Varu	Varu	Varu	Varu	Varu	Varu	Varu
2	Mr. Srinivas Rayudu	ACET,Surampalem	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
3	Mr. M P Subba Raju	ACET,Surampalem	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
4	Mr. S Reddy Ramesh	ACET,Surampalem	R	R	R	R	R	R	R	R	R	R	R	R
5	Mrs. Padamata Gowthami	ACET,Surampalem	Pada	Pada	Pada	Pada	Pada	Pada	Pada	Pada	Pada	Pada	Pada	Pada
6	Mr.Karri Manoj Kumar Reddy	ACE,Surampalem	Km	Km	Km	Km	Km	Km	Km	Km	Km	Km	Km	Km
7	Mr.D.Tata Rao	ACE,Surampalem	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao
8	Mrs. K.Lakshmi	ACE,Surampalem	L	L	L	L	L	L	L	L	L	L	L	L
9	Mr. M.Satyanarayana Raju	ACE,Surampalem	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
10	Mathamsetti Mownika	ACE,Surampalem	M	M	M	M	M	M	M	M	M	M	M	M
11	Dr. Veeranki Srinivasa Rao	AEC,Surampalem	V	V	V	V	V	V	V	V	V	V	V	V
12	Dr. Mandadi Surender Reddy	AEC,Surampalem	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
13	Mr. Chakka Bapi Ayyappa Raju	AEC,Surampalem	R	R	R	R	R	R	R	R	R	R	R	R
14	Mr. K. Ganapathy	AEC,Surampalem	G	G	G	G	G	G	G	G	G	G	G	G
15	Mr. Kasukurthi Rambabu	AEC,Surampalem	R	R	R	R	R	R	R	R	R	R	R	R
16	Mr. Chennapragada Amarendra	AEC,Surampalem	A	A	A	A	A	A	A	A	A	A	A	A
17	Mr. Balla Sri Satya Ganesh Pardhu	AEC,Surampalem	P	P	P	P	P	P	P	P	P	P	P	P
18	Mr. Chukka Govinda	AEC,Surampalem	G	G	G	G	G	G	G	G	G	G	G	G

Coordinator

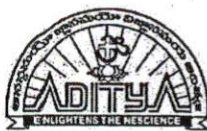
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S.No	Name of the Faculty	Name of the College	12-02-2019		13-02-2019		14-02-2019		15-02-2019		16-02-2019		17-02-2019	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19	Mr. Nekkanti Rajesh	AEC, Surampalem	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
20	Dr. Mohammed Ishak Abdul Rahuman	AEC, Surampalem	md	md	md	md	md	md	md	md	md	md	md	md
21	Mr. Kommula Bapayyanaidu	AEC, Surampalem	K	K	K	K	K	K	K	K	K	K	K	K
22	Mr.D.Prakasa Rao	CIST, Madhavapatnam	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao
23	Mr.N.Kalyan Chakravarthy	KITS, RCPM	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly	Kaly
24	Mrs.P.V.Prasuna	PEC, Surampalem	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV
25	Mr.I.Srinu	PEC, Surampalem	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu
26	Mr.P.Krishna Chaitanya	PEC, Surampalem	Krish	Krish	Krish	Krish	Krish	Krish	Krish	Krish	Krish	Krish	Krish	Krish
27	Mrs.M.Manga Lakshmi	PEC, Surampalem	M	M	M	M	M	M	M	M	M	M	M	M
28	Mr.S.Ashok Reddy	PEC, Surampalem	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
29	Mr.Anil Kumar	PEC, Surampalem	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil
30	Ms.S.Varalakshmi	PEC, Surampalem	Vara	Vara	Vara	Vara	Vara	Vara	Vara	Vara	Vara	Vara	Vara	Vara
31	Mr. T.Lakshminarayana	Srinivasa Institute of Engg & Technoogy	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak	T.Lak
32	Mr.T.Srinivasa Rao	Srinivasa Institute of Engg & Technoogy	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao

Coordinator

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SURAMPALAM - 533 437

HOD-EEE
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College



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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 18.02.2019

Report on

Faculty Development Programme on "Recent Advances in Power Electronics & Drive"

Title: Recent Advances in Power Electronics & Drive

Introduction to Event:

Faculty Development Programme on "Recent Advances in Power Electronics & Drive" was conducted at Aditya Engineering College (A), Surampalem by the department of EEE. It provides rigorous discussions, case studies, and recent developments in the emerging areas of power electronics, especially, power inverter and converter, electrical drives, regulated power supplies, Energy storage systems, Micro-grids, controlling strategies, etc.. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 12-02-2019 to 17-02-2019

Number of Days: 5 days

Co-ordinator: Mr. Chakka Bapi Ayyapa Raju , Professor of EEE,

Agenda/Event Flow:

Day-1: Recent trends in power Electronics & sustainable energy

Day-2: Renewable energy sources and its interconnection to Power Grid

Day-3: Power Electronics Application in Smart Grid

Day-4: Energy storage systems and Micro-grids

Day-5: Control of Grid connected Power Electronic System with Real-time controllers

No. of Participants: 32

Experts with Designation:

1. Dr. M.Siva kumar, Professor, Gudlavalleru Engineering College,
2. Dr.J.V.G.Ramarao, Professor, BVC College of Engineering, Odalarevu

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Experts' Profile:

1. **Dr. M.Siva kumar**

He completed Ph.D from Andhra University, Vizag. Presently He is Working as Professor in Gudlavalleru Engineering College. He Received Best Teacher Award in Shri Vishnu Egg College for Women. Best paper award in National Conference on Emerging Trends & Applications held at Rajkot. Best paper award in National Conference on Recent Trends in Electrical and Electronics Engineering, RTEEE-2017 held at Vignan's Institute of Technology, Visakhapatnam. Received award "Certificate of Reviewing" from ISA Transactions, Elsevier Journal. Under his Excellence 9 Phd scholars are guided. He published 60 National and International journals He published 41 papers in National and International Conferences.

2. **Dr.J.V.G.Ramarao,**

He completed Ph.D. from JNTUH, Hyderabad. He is working as Professor at B V C engineering college, Amalapuram, East Godavari, Andhra Pradesh, India. He published 29 papers in National and International Journals. He published 7 papers in National and International Conferences

Venue: K.L.Rao Bhavan (Room No: 201)

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Chukka Govinda, Assistant Professor, EEE

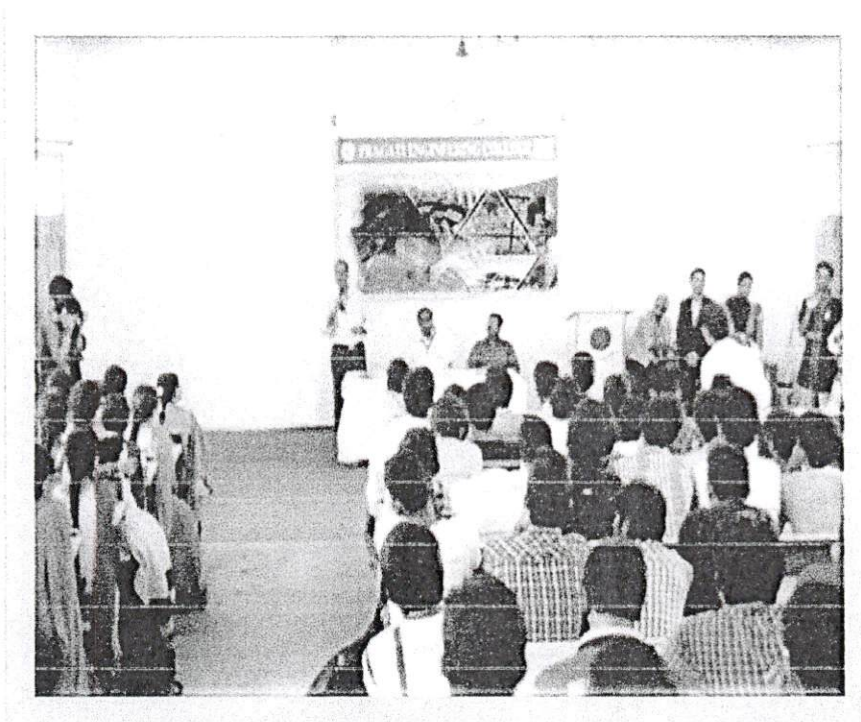
Outcomes:

- Participants have gained knowledge of Recent trends in power Electronics
- Participants applied the knowledge gained in the Power Electronics Application in Smart Grid and control of Smart Grid

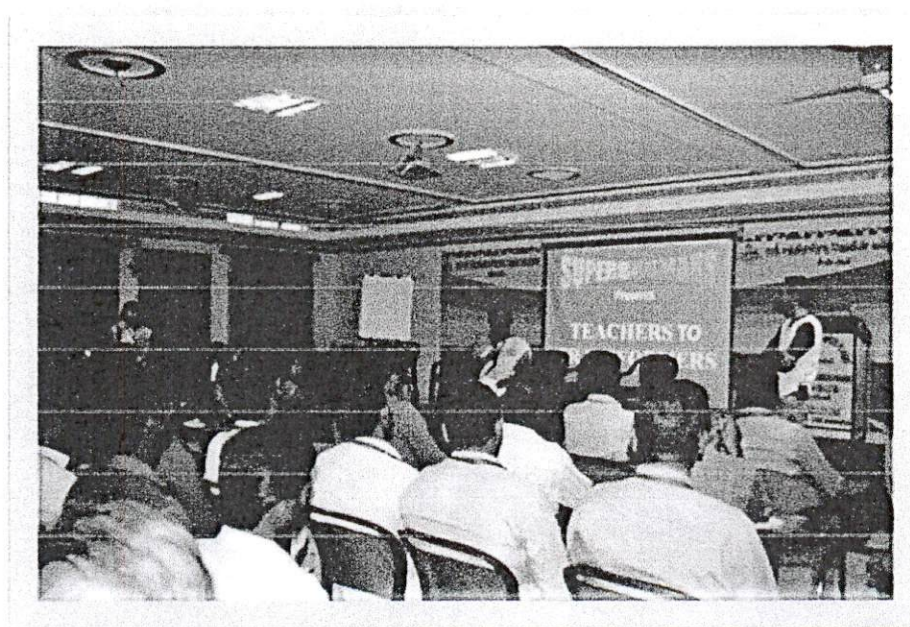
Conclusive Remarks:

This program was conducted successfully fulfilling the goal of making faculty from EEE department learn the Recent trends in power Electronics. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Energy Recent trends in power Electronics. This learning experience covered a wide breadth of topics from the key steps involved in Recent trends in power Electronics. This training showcased a wide variety of examples to illustrate the key points in Controlling of Energy conservation and Auditing for Renewable energy sources.


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Resource person delivering the content



Participants interacting with the Resource person

Coordinator

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SURAMPALEM - 533 437

HOD-EEE

Head of The Department
 Dept: Of Electrical & Electronics Engineering
 Aditya Engineering College (AEC)

ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-533437

FDP on

“Advances in Computational techniques for Electrical Systems”

27/05/2019 to 31/05/2019

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

- Academic Faculty, Research Scholars, PG students & Persons from Industry.
- Limited to 50 participants only.

Registration Fee : Rs. 200

- DD to be drawn in favor of Principal, Aditya Engineering College, Surampalem.
- Accommodation will be provided on nominal payment basis

Chief Patron:

Dr. N Sesha Reddy, Chairman

Dr. N Satish Reddy, Vice-Chairman

Patron:

Dr. M Sreenivasa Reddy, Principal

Convener:

Dr. Srinivasa Rao Veeranki, HOD, EEE

Coordinator:

Mr. Chakka Bapi Ayyapa Raju, Assoc.Professor, EEE

Dr.V.Baalaji, Assisat professor, EEE

Advisory Committee:

- Dr. K.V.S.R. Murthy, Professor & Dean - R&D
- Mr. Pavan Jonnalagadda, Assoc.Professor & Dean-Evaluation
- Mr. J D Venkatesh, Assistant Professor (Sr.) & Dean-Student Affairs

Organizing Committee:

- Dr. V.SrinivasaRao,Head of department, EEE
- Dr. K.V.S.Ramachandra Murthy, Professor, EEE
- Dr. Mandadi Surender Reddy, Assoc Prof, EEE
- Mr. P S D Bhimaraju, Assoc. Professor, EEE
- Dr. Md Ishak Abdul Rahuman, Asst prof, EEE
- Mr. K. Ganapathy, Assoc. Professor, EEE
- Mr. Ch.Amarendra, Asst Prof, EEE
- Mr.B.SS Ganesh Pardhu, Asst prof, EEE
- Mr.K.Rambabu,Asst.Professor,EEE
- Mr. Kommula Bapayyanaidu.Asst.Professor,EEE

Contact Person

Mr. . Chakka Bapi Ayyapa Raju, Ph.No:7729990303

Faculty Development Program
on

“ADVANCES IN COMPUTATIONAL TECHNIQUES FOR ELECTRICAL SYSTEMS”

27/05/2019 to 31/05/2019

Organized by
ELECTRICAL & ELECTRONICS ENGINEERING



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(Handwritten signature)

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SURAMPALAM - 533 437

About the Institution:

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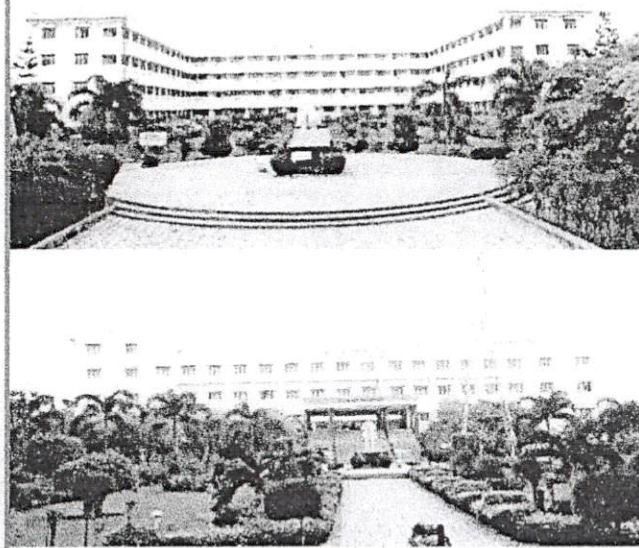
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department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in IEEE, ELSEVIER, Taylor & Fransis, Springer and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni. The department strives to upgrade the knowledge of faculty and students by organizing FDPs, various Workshops, Industry-Institute Interactions, Continuous Improvement Programs by eminent personalities from Industry and Academia.



About The FDP:

The main objective of this FDP is to provide interaction and an opportunity to share the views with high profile academicians and practicing engineers. The lectures by the resource persons will be highly informative about the emerging trends in Electrical Engineering. Advances in Computational Intelligence for Deregulation and Optimization Techniques of Power Systems". Recently, developments in computational intelligence techniques for power system deregulation and optimization have been continuously increasing, with the emergence of various techniques, including hybridization of computational intelligence to solve complex power system problems and energy systems. Moreover, the introduction of new algorithms based on nature are also interesting topics to be implemented for power and energy research.

Resource Persons:

1. Dr.Jayaram Nakka, Assistant Professor, NIT, AP
2. Dr.SathishKumar.P, Assoc Professor, OU
3. Dr.Mukesh Singh, Assoc Professor, Thapar Institute of Engg. & Technology



Dr

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 18.05.2019

CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a Faculty Development Programme on “**Advances in Computational Techniques for Electrical Systems**” from 27/05/2019 to 31/05/2019. Hence, the interested faculty from EEE are advised to register their names with the programme coordinator Mr. Chakka Bapi Ayyapa Raju, Assoc. Professor & Dr.V.Balaji, Asst. professor of EEE on or before 25-05-2019.

Venue: Ramanujan Bhavan, ground floor Seminar hall – Aditya college of Engineering

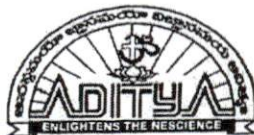
Timings: 10:30 AM to 3:30 PM

HOD-EEE

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College

PRINCIPAL

ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Development Program on

“ADVANCES IN COMPUTATIONAL TECHNIQUES FOR ELECTRICAL SYSTEMS”

During: 27-05-2019 to 31-05-2019

S.No	Name of the Faculty	Name of the College	27-05-2019		28-05-2019		29-05-2019		30-05-2019		31-05-2019	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mr. M P Subba Raju	ACET, Surampalem	R	R	R	R	R	R	R	R	R	R
2	Mrs. V U P Lavanya	ACET, Surampalem	lav	lav	lav	lav	lav	lav	lav	lav	lav	lav
3	Mr. S Reddy Ramesh	ACET, Surampalem	sr	sr	sr	sr	sr	sr	sr	sr	sr	sr
4	Mr. M. Satyanarayana Raju	ACE, Surampalem	h	h	h	h	h	h	h	h	h	h
5	Nukala Jaswanth	ACE, Surampalem	j	j	j	j	j	j	j	j	j	j
6	Mathamsetti Mownika	ACE, Surampalem	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
7	Daranikota Ravi kiran	ACE, Surampalem	rk	rk	rk	rk	rk	rk	rk	rk	rk	rk
8	Mr. Chennapragada Amarendra	AEC, Surampalem	a	a	a	a	a	a	a	a	a	a
9	Mr. Ikkurthi Venkata Veeranjanyulu	AEC, Surampalem	iv	iv	iv	iv	iv	iv	iv	iv	iv	iv
10	Mr. Balla Sri Satya Ganesh Pardhu	AEC, Surampalem	b	b	b	b	b	b	b	b	b	b
11	Ms. Botta Venkata Vara Lova Kala Bharathi	AEC, Surampalem	B	B	B	B	B	B	B	B	B	B
12	Mr. Chukka Govinda	AEC, Surampalem	c	c	c	c	c	c	c	c	c	c
13	Mr. I. Kishore Raju	AEC, Surampalem	ik	ik	ik	ik	ik	ik	ik	ik	ik	ik
14	Mr. Nekkanti Rajesh	AEC, Surampalem	r	r	r	r	r	r	r	r	r	r
15	Mr. Kommula Bapayyanaidu	AEC, Surampalem	k	k	k	k	k	k	k	k	k	k
16	Mr. S. Ashok Reddy	PEC, Surampalem	m	m	m	m	m	m	m	m	m	m
17	Mr. M. Manishankar	PEC, Surampalem	m	m	m	m	m	m	m	m	m	m
18	Mr. Anil Kumar	PEC, Surampalem	A	A	A	A	A	A	A	A	A	A

co-ordinator

S.No	Name of the Faculty	Name of the College	27-05-2019		28-05-2019		29-05-2019		30-05-2019		31-05-2019	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19	Mrs.K.Sandhya Rani	PEC,Surampalem	h	h	h	h	h	h	h	h	h	h
20	Ms.S.Varalakshmi	PEC,Surampalem	S	S	S	S	S	S	S	S	S	S
21	Ms.G.Durga Bhavani	PEC,Surampalem	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
22	Mr.G.Bhavannarayana	PEC,Surampalem	h	h	h	h	h	h	h	h	h	h
23	Mr.M.V.Chandrakumar	PEC,Surampalem	h	h	h	h	h	h	h	h	h	h
24	Mr.M.N.V.V.Brahmmam	PEC,Surampalem	h	h	h	h	h	h	h	h	h	h
25	Ms. Jyoti Srivastava	KIET,KKD	J	J	J	J	J	J	J	J	J	J
26	Mr. M.V.Ramana	CIST,Madhavapatnam	R	R	R	R	R	R	R	R	R	R
27	Dr. Varun Gupta	KIET,KKD	V	V	V	V	V	V	V	V	V	V
28	Mr.D.Prakasa Rao	CIST,Madhavapatnam	P	P	P	P	P	P	P	P	P	P
29	Mr.K.Manikanta	CIST,Madhavapatnam	N	N	N	N	N	N	N	N	N	N
30	Mr.A.Ramesh	KITS,RCPM	A	A	A	A	A	A	A	A	A	A
31	Ms.Manju P	KITS,RCPM	M	M	M	M	M	M	M	M	M	M
32	Mr.N.S.Kalyan Chakravarthy	KITS,RCPM	K	K	K	K	K	K	K	K	K	K
33	Ms.T.Ramalakshmi	Aditya Polytechnic clg,surampalem	T	T	T	T	T	T	T	T	T	T
34	Mr.B.Ramesh	KITS,Divili	B	B	B	B	B	B	B	B	B	B
35	Ms.Jyothi P	Lenora Engg college	J	J	J	J	J	J	J	J	J	J

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

HOD-EEE
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 1.06.2019

Report on

Faculty Development Programme on “Advances in Computational Techniques for Electrical Systems”

Title: Advances in Computational Techniques for Electrical Systems

Introduction to Event:

Faculty Development Programme on “Advances in Computational Techniques for Electrical Systems ” was conducted at Aditya Engineering College (A), Surampalem by the department of EEE . The main objective of this Workshop is to provide interaction and an opportunity to share the views with high profile academicians and practicing engineers. The lectures by the resource persons will be highly informative about the emerging trends in Electrical Engineering. Advances in Computational Intelligence for Deregulation and Optimization Techniques of Power Systems. Recently, developments in computational intelligence techniques for power system deregulation and optimization have been continuously increasing, with the emergence of various techniques, including hybridization of computational intelligence to solve complex power system problems and energy systems.

Event Dates: 27/05/2019 to 31/05/2019.

Number of Days: 5 days

Co-ordinator: Mr. Chakka Bapi Ayyapa Raju , Assoc.Professor of EEE,

Dr.V.Balaji , Asst professor of EEE

Agenda/Event Flow:

Day-1: Modeling of Electrical Systems

Day-2: solving the differential equation of an induction machine

Day-3: labview- Overview and Implementation.

Day-4: Design of Electrical systems using PSCAD.

Day-5: Simulation and physical system modelling in Mi Power, Application of AI Techniques.

No. of Participants: 35

Experts with Designation:

1. **Dr.Jayaram Nakka**, Assistant Professor, NIT, AP
2. **Dr.Sathish Kumar.P**, Associate Professor, Osmania University
3. **Dr.Mukesh Singh**, Associate Professor, Thapar Institute of Engg. & Technology

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SURAMPALAM - 533 437

Experts' Profile

1. Dr.Jayaram Nakka

He completed Ph.D from IIT Roorkee. Presently he is working as a Assistant Professor in NIT,AP. He designed, fabricated and experimented various power electronics circuits and equipment for PhD and research work at IIT Roorkee and at NIT Kurukshetra. He developed the Advanced Power Electronics Laboratory for PG & Research with an amount of 1 crore from the institute plan grant and enhanced the research activities in the area of Power Electronics and make feasible to design & fabricate the in-laboratory set-ups to justify the simulation results in the dissertation/ research works. He published 19 papers in National and International Journals. He published several papers in National and International Conferences

2. Dr.Sathish Kumar.P

He completed Ph.D. from JNTUH,Hyderabad. He is working as Assoc. Professor at Osmania University, India. He published 10 papers in National and International Journals. He published 3 papers in National and International Conferences

3. Dr.Mukesh Singh

He completed Ph.D from Indian Institute of Technology, Guwahati. He is working as Assoc. Professor at Osmania University, India. His Research areas includes Smart Grid, Vehicle to grid, Renewable Energy Sources & Distributed Generation. He published 24 papers in National and International Journals. He published 24 papers in National and International Conferences. Under his supervision 10 Ph.D scholars guided

Venue: Ramanujan Bhavan, ground floor Seminar hall – Aditya college of Engineering

Hospitality/Accommodation: Yes

Staffing: 1. Mr.B.Veeranarayana, Asst. Prof of EEE

2. Mr. Chennapragada Amarendra, Asst Prof of EEE

Outcomes:

- Participants have become familiarized Advances in Computational Techniques for Electrical Systems
- Participants applied the knowledge gained in the Advances in Computational Techniques for Electrical Systems

Conclusive Remarks:

This programme was conducted successfully fulfilling the goal of making faculty from EEE department learn the Advances in Computational Techniques for Electrical Systems, all the participants were involved and interacted well. This learning experience covered a wide breadth of topics from the key steps involved in Advances in Computational Techniques for Electrical Systems.

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Heartily Welcomes



Dr. Jayaram Nakka
Asst. Professor, EE Dept, NIT AP



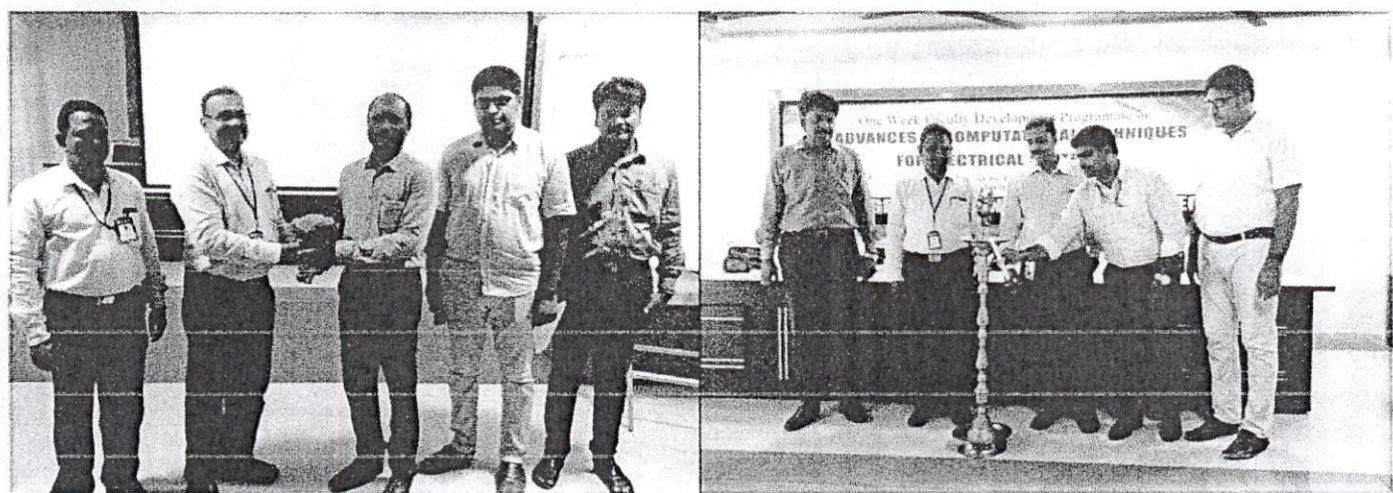
Dr. Satish Kumar P
Assoe. Professor, EE Dept Osmania University



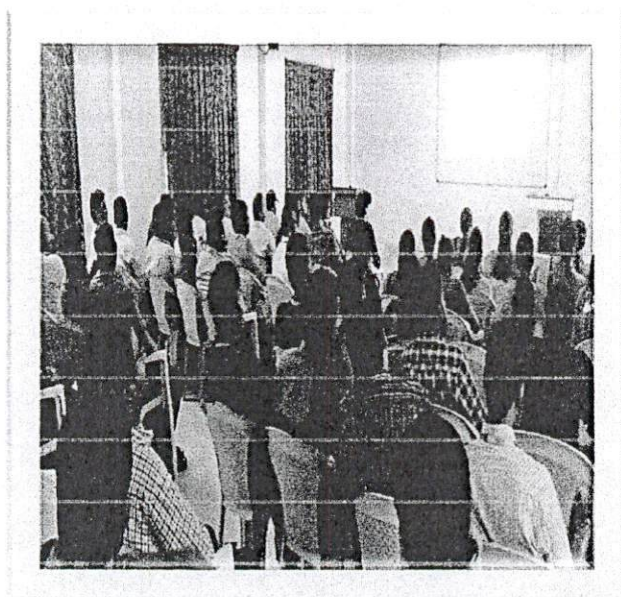
Dr. Mukesh Singh
Assoe. Prof. EE Dept
Thapar Institute of Engg. & Tech.

One Week Faculty Development Programme on
ADVANCES IN COMPUTATIONAL TECHNIQUES FOR ELECTRICAL SYSTEMS
 Organized by Department of Electrical & Electronics Engineering

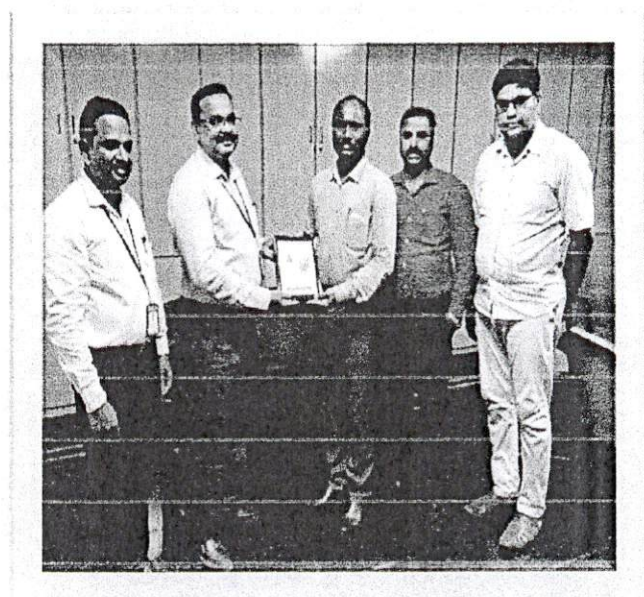
ADITYA GROUP OF ENGINEERING COLLEGES



Inauguration session



Participants interacting with the resource person



Resource person felicitated by memento

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

HOD-EEE
 Head of The Department
 Dept: Of Electrical & Electronics Engineering
 Aditya Engineering College (A9) 31

ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-533437

FDP on

"Power Electronic Converters for Electric Vehicles and Renewable Applications"

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Mobile No. : _____

Designation: _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

- Academic Faculty, Research Scholars, PG students & Persons from Industry.
- Limited to 50 participants only.

Registration Fee : Rs. 200

- DD to be drawn in favor of Principal, Aditya Engineering College, Surampalem.
- Accommodation will be provided on nominal payment basis

Chief Patron:

Dr. N.Sesha Reddy, Chairman

Dr. N.Satish Reddy, Vice-Chairman

Patron:

Dr. M. Sreenivasa Reddy, Principal

Convener:

Dr. Srinivasa Rao Veeranki, HOD, EEE

Coordinator:

Dr. Mandadi Surender Reddy, Assoc Professor, EEE

Dr. V. Balaji, Asst. Prof. EEE

Advisory Committee:

- Dr. K.V.S.R. Murthy, Professor & Dean - R&D
- Mr. Pavan Jonnalagadda, Assoc. Professor & Dean-Evaluation
- Mr. J D Venkatesh, Assistant Professor (Sr.) & Dean-Student Affairs

Organizing Committee:

- Mr. P S D Bhimaraju, Assoc. Professor, EEE
- Dr. Md Ishak Abdul Rahuman, Asst prof. EEE
- Mr. K. Ganapathy, Assoc. Professor, EEE
- Mr. Ch. Amarendra, Asst Prof, EEE
- Mr. B.S.S Ganesh Pardhu, Asst prof. EEE
- Mr. K. Rambabu, Asst. Professor, EEE
- Mr. Kommala Bapayyanaidu, Asst. Professor, EEE

Contact Persons

Dr. V. Balaji

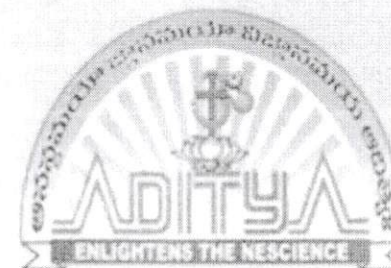
Ph.No: 9390553376

Faculty Development Program on "Power Electronic Converters for Electric Vehicles and Renewable Applications"

12-11-2018 to 17-11-2018

Organized by

ELECTRICAL & ELECTRONICS ENGINEERING



ADITYA ENGINEERING COLLEGE[A]

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Recognized by UGC under sections 2(f) and 12(B) of
UGC Act, 1956.S

24/11/18

PRINCIPAL
Aditya Engineering College
SURAMPALAM

About the Institution:

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology.

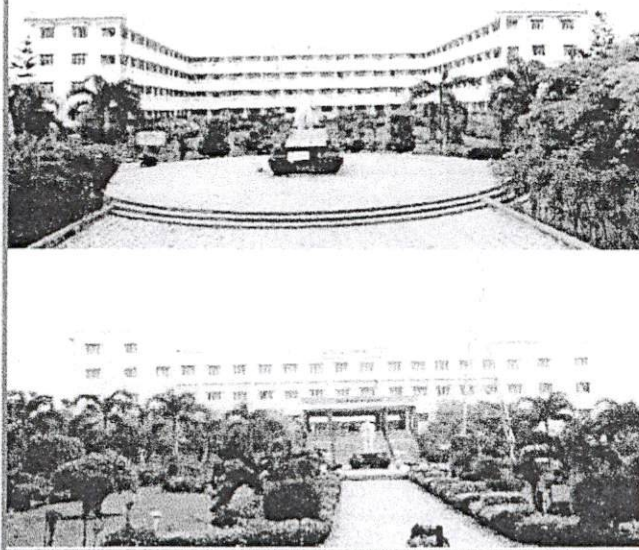
The College is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road.

The college proudly offers 9 UG and 8 PG programmes in engineering, MCA, MBA and MBA (Integrated) with 15 years of rich standing in the educational era. Besides, the college has added many feathers in its cap which include AA+ Grade by Careers 360It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK) and is accredited by National Assessment And Accreditation Council (NAAC) with 'A' Grade. The college also received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

About the EEE Department :

Established as one of the major department of the Institute. The Department of Electrical and Electronics Engineering at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration. The faculty of the

department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in IEEE, ELSEVIER, Taylor & Francis, Springer and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni. The department strives to upgrade the knowledge of faculty and students by organizing FDPs, various Workshops, Industry-Institute Interactions, Continuous Improvement Programs by eminent personalities from Industry and Academia



About The FDP:

Applications of power electronics can be found in several areas like industry, transportation, medical, telecommunication, residential, energy systems, etc. Certain low and high power switching converters are developed in these areas. Also, this FDP aims at giving scope for future research. This FDP is designed to address research advancements in Power conversion topologies and applications in the industry and to encourage various zonal professionals'/students/academicians towards research and for their Academic Quality Improvement too. This course will offer a unique opportunity to all the participants in the relevant topics in Real Time Power Electronic systems and its applications through theoretical sessions and simulation plus laboratory-based experiments and demonstrations

Resource Persons:

Mr.Dogga Raveendhra (Ph.D), IIT Roorkey



2-✓

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 08.11.2018

CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a Professional Development Programme on “**Power Electronic Converters for Electric Vehicles and Renewable Applications**” from 12-11-2018 to 17-11-2018. Hence, the interested faculty from EEE are advised to register their names with the programme coordinator Mr. Kanigiri Durgendra Kumar, Associate Professor, EEE on or before 10-11-2018.

Venue: K.L.Rao Bhavan-201

Timings: 9:30 AM to 3:30 PM

HOD-EEE

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FDP on

“POWER ELECTRONIC CONVERTERS FOR ELECTRIC VEHICLES AND RENEWABLE APPLICATIONS”

During: 12-11-2018 to 17-11-2018

S.No	Name of the Faculty	Name of the College	12-11-2018		13-11-2018		14-11-2018		15-11-2018		16-11-2018		17-11-2018	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. Veeranki Srinivasa Rao	AEC, Surampalem	Ce	Ce	Ce	Ce	Ce	Ce	Ce	Ce	Ce	Ce	Ce	Ce
2	Dr. K V S R Chandra Murthy	AEC, Surampalem	M	M	M	M	M	M	M	M	M	M	M	M
3	Mr. Jonnalagadda Pavan	AEC, Surampalem	Tran	Tran	Tran	Tran	Tran	Tran	Tran	Tran	Tran	Tran	Tran	Tran
4	Mr. CH Bapi Ayyappa Raju	AEC, Surampalem	A	A	A	A	A	A	A	A	A	A	A	A
5	Mr. P S Datta Bhimaraju	AEC, Surampalem	P	P	P	P	P	P	P	P	P	P	P	P
6	Mr. B Veerananarayana	AEC, Surampalem	B	B	B	B	B	B	B	B	B	B	B	B
7	Mr. Kasukurthi Rambabu	AEC, Surampalem	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram
8	Mr. Maloth Srinivasa Rao	AEC, Surampalem	S	S	S	S	S	S	S	S	S	S	S	S
9	Dr. M. Ravindra	Anubose Institute of Technology, Telangana	Rav	Rav	Rav	Rav	Rav	Rav	Rav	Rav	Rav	Rav	Rav	Rav
10	Mr. D. Prakasa Rao	CIST, Madhavapatnam	P	P	P	P	P	P	P	P	P	P	P	P
11	Veeraju Barla	Indraredy College of Engineering	vee	vee	vee	vee	vee	vee	vee	vee	vee	vee	vee	vee
12	Mr. T. Lakshminarayana	Srinivasa Institute of Engineering & Technology	ls	ls	ls	ls	ls	ls	ls	ls	ls	ls	ls	ls
13	Dr. K. R. K. V Prasad	ACET, Surampalem	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
14	Mrs. Koneti Varalakshmi	ACET, Surampalem	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku
15	Mr. Ramakrishna Vadrevu	ACET, Surampalem	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
16	Mr. Srinivas Rayudu	ACET, Surampalem	sr	sr	sr	sr	sr	sr	sr	sr	sr	sr	sr	sr
17	Mrs. Sana Vani	ACET, Surampalem	v	v	v	v	v	v	v	v	v	v	v	v

Co-ordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533437

S.No	Name of the Faculty	Name of the College	12-11-2018		13-11-2018		14-11-2018		15-11-2018		16-11-2018		17-11-2018	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
18	Dr.A.Ramesh	ACE,Surampalem	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
19	Mr.K Manoj Kumar Reddy	ACE,Surampalem	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
20	Dr.A.S.S.Veerendra Babu	ACE,Surampalem	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
21	Mr.D.Tata Rao	ACE,Surampalem	TAR	TAR	TAR	TAR	TAR	TAR	TAR	TAR	TAR	TAR	TAR	TAR
22	Mr. CH U Phanendra Kumar	ACE,Surampalem												
23	Mrs. K.Lakshmi	ACE,Surampalem	LAK	LAK	LAK	LAK	LAK	LAK	LAK	LAK	LAK	LAK	LAK	LAK
24	Mr. M.V.Kumar Reddy	ACE,Surampalem	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED	RED
25	Mr.N.Kalyan Chakravarthy	KITS,RCPM	K	K	K	K	K	K	K	K	K	K	K	K
26	Ms. T.Himaja	KITS,RCPM	H	H	H	H	H	H	H	H	H	H	H	H
27	Dr. Boddepalli Rajani	PEC,Surampalem	R	R	R	R	R	R	R	R	R	R	R	R
28	Mr.S.M.Shariff	PEC,Surampalem	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR	SHAR
29	Mrs.P.V.Prasuna	PEC,Surampalem	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR
30	Mr.I. murali Krishna	PEC,Surampalem	M	M	M	M	M	M	M	M	M	M	M	M
31	Mr.I.Srinu	PEC,Surampalem	S	S	S	S	S	S	S	S	S	S	S	S
32	Mr.D.Krishna Chaitanya	PEC,Surampalem	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK
33	Ms. T.Padmajarani	Sri Chundi Ranganayakulu Engg Clg, Chilakaluripeta	PAI	PAI	PAI	PAI	PAI	PAI	PAI	PAI	PAI	PAI	PAI	PAI
34	Anjani Kumar Mekala	Sridevi Womens Engineering,Hyderabad	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
35	Dr. Ajeet Kumar Singh	KIET ,KKD	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
36	Ms. Arika Singh	KIET ,KKD	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

HOD-EEE
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (Ac)



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 19.11.2018

Report on

Faculty Development Programme on "Power Electronic Converters for Electric Vehicles and Renewable Applications"

Title: Power Electronic Converters for Electric Vehicles and Renewable Applications

Introduction to Event:

Faculty Development Programme on "Power Electronic Converters for Electric Vehicles and Renewable Applications" was conducted at Aditya Engineering College (A), Surampalem by the department of EEE. This FDP is designed to address research advancements in Power conversion topologies and applications in the industry and to encourage various zonal professionals'/students/academicians towards research and for their Academic Quality Improvement too. This course will offer a unique opportunity to all the participants in the relevant topics in Real Time Power Electronic systems and its applications through theoretical sessions and simulation plus laboratory-based experiments and demonstrations. It is due to development of switching devices, magnetic components, control techniques, computational methods, DSP/FPGA controllers, etc. Applications of power electronics can be found in several areas like industry, transportation, medical, telecommunication, residential, energy systems, etc. Certain low and high power switching converters are developed in these areas. Also, this FDP aims at giving scope for future research. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 12-11-2018 to 17-11-2018

Number of Days: 6 days

Co-ordinator: Mr. Kanigiri Durgendra Kumar, Associate professor of EEE

Mr. R.Sudhakar, Assistant Professor of EEE

Agenda/Event Flow:

Day-1: Overview of power converters for renewable energy systems

Day-2: Power converters for electric vehicle systems, Advanced Electric Drives and Control Techniques for EVs

Day-3: Design switched-mode power converters for RE and EV systems, Provide hands on exposure to real time control techniques used in RE and EV systems.

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Day-4: Simulation practice on renewable integration & power converters

Day-5: V2G & G2V systems & issues. High Bright LED lighting systems in EVs

No. of Participants: 36

Experts with Designation: Mr.Dogga Raveendhra (Ph.D), IIT Roorkey,

Experts' Profile:

Mr. Dogga Raveendhra

He is a Chief Technical Officer in Research & Development, Product Development in Zunik Energies Pvt. Ltd.(Incubated Startup at IIT Roorkee), Presently pursuing Ph.D. at Electrical Drives and Power Electronics Research Group in Electrical Engineering Department, IIT Roorkee.He Selected for 2018 Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who. He Selected for 2017 Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who. His Name listed in Who's Who in the World 2018 & 2016 by Marquis (USA) . Session Chair at 2017 IEEE SCORed International Conference during 13th-14th Dec 2017 at Everly Hotel, Putrajaya, Malaysia. He published 16 papers in National and International Journals. He published 2 papers in National and International Conferences

Venue: K.L.Rao Bhavan (Room No: 201)

Hospitality/Accommodation: Yes

Staffing: Mr. B.Veeranarayana, Assistant professor of EEE

Outcomes:

- FDP aims at giving scope for future research. Participants have become familiarized with the power converters for renewable energy systems
- Participants applied the knowledge gained in the power converters for renewable energy systems

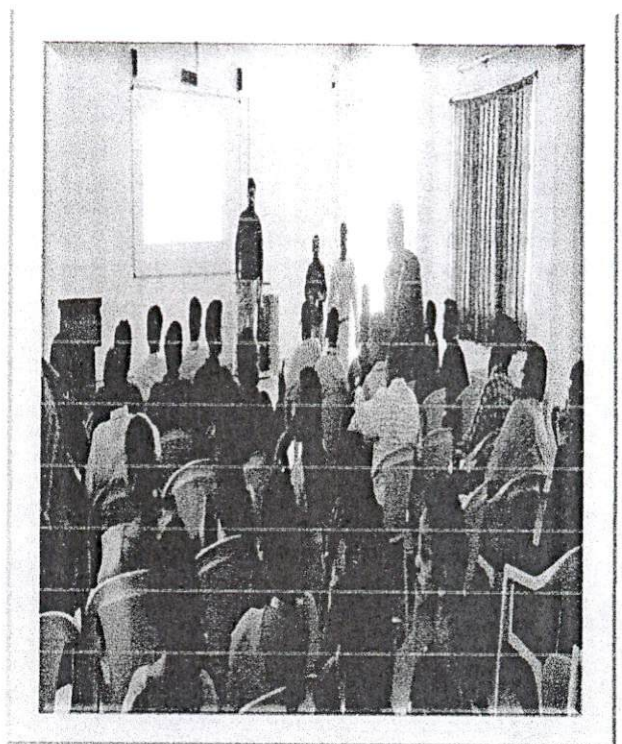
Conclusive Remarks:

This programme was conducted successfully fulfilling the goal of making faculty from EEE department learn the Power Electronic Converters for Electric Vehicles and Renewable Applications. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Power Electronic Converters for Electric Vehicles and Renewable Applications. This learning experience covered a wide breadth of topics from the key steps involved in Power Electronic Converters for Electric Vehicles and Renewable Applications. This training showcased a wide variety of examples to illustrate the key points in Controlling of Power Electronic Converters for Electric Vehicles and Renewable Applications.


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Principal Dr. M. Sreenivasa Rao speech about the Resource person



Participants Interacting with the resource person



Resource person Felicitated by Memento

Coordinator

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SURAMPalem - 533 437

HOD-EEE

Head of The Department
Dept. Of Electrical & Electronics Engineering
Aditya Engineering College (A)

ADITYA ENGINEERING COLLEGE(A)
Aditya Nagar, ADB Road, Surampalem-533437
Six Days Faculty Development Programme on
3D PRINTING THEORY AND PRACTICE

20th - 25th May, 2019

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

- Academic Faculty, Research Scholars, PG students & Persons from Industry.
- Limited to 50 participants only.

Registration Fee : Rs. 500

- DD to be drawn in favour of Principal, Aditya Engineering College, Surampalem.
- Accommodation will be provided on nominal payment basis.

For Any Queries

Mr. V Muralidhar, Assistant Professor

Mobile: 9700457707, v.muralidhar@aec.edu.in

Chief Patron

Dr. N Sessa Reddy, Chairman
Aditya Educational Institutions

Patron

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

Co-Patrons

Dr. M Sreenivasa Reddy, Principal
Aditya Engineering College(A)

Dr. T K Rama Krishna Rao, Principal
Aditya College of Engineering & Technology

Dr. A Ramesh, Principal
Aditya College of Engineering

Advisory Committee

Dr. V Srinivasa Rao, Vice Principal
Aditya Engineering College(A)

Dr. S Rama Sree, Vice Principal
Aditya Engineering College(A)

Prof. A Rama Krishna, Vice Principal
Aditya College of Engineering & Technology

Mr. T S Sagar, Head of the Department, Mechanical Engineering
Aditya College of Engineering & Technology

Mr. Y K S Subbarao, Head of the Department, Mechanical Engineering
Aditya College of Engineering

Organizing Committee

Dr. V V Kamesh, Professor

Dr. P S Ranjith, Professor

Mr. RAJESH KUMAR, Asst. Professor

Dr. B Varaprasad, Professor

Mr. K L Kishore, Associate Professor

Mr. R RAJ, Asst. Professor

Mrs. V Pragna, Sr. Asst. Professor

Mr. S Subrahmanyam, Sr. Asst. Professor

Mr. K Siva Prakash, Assistant Professor



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NAAC with 'A' Grade, Recognized by UGC under sections 2(f) and
12(B) of UGC Act, 1956.S

Six Days Faculty Development Programme

on

3D PRINTING THEORY AND PRACTICE

20th - 25th May, 2019

Convenor

Dr. A Saravanan
Head of the Department

Coordinators

Ms. A Sirisha Bhadrakali
Sr. Assistant Professor

Mr. V Muralidhar
Assistant Professor

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

PRINCIPAL
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SURAMPALEM - 533 437

About The Institution

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Programs in Engineering & Technology. The College is situated in an eco-friendly area with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road. The College has 9 different B.Tech Programs with an intake of 1080, 8 different M.Tech Programs with an intake of 240, 6 different Diploma Programs with an intake of 600 in Engineering apart from MBA and MCA Programs with an intake of 60 each. PGDM Course with an intake of 120 and MCA and IMBA programs with an intake of 60 each.

About the Department

The department of Mechanical Engineering offers B.Tech and M.Tech (Thermal Engineering) with an intake of 180 and 18 respectively. The Department has experienced faculty and well established laboratories. The department is committed to develop quality professionals by providing practical oriented subject knowledge through best teaching. The department has well established lab facilities viz. CNC Machines, 3D Printers, Advanced Welding Equipment etc.

About the FDP

3D Printing is defined by the American Society for Testing and materials (ASTM) F42 committee as the fabrication of objects through the deposition of a material using a print head, nozzle or other printing technology. The objective of this FDP is to provide theoretical background and hands-on training to the participants on industrial, real life and medical applications of 3D Printing technologies.

Who can Attend

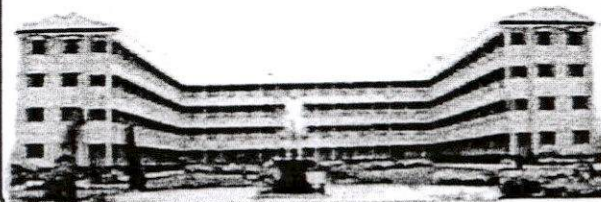
Faculty/Research scholars / M.Tech Students/Industry professionals from the field of Mechanical Engineering, Production Engineering, Electronics and Communication Engineering and Bio-Medical Engineering can attend.

Important Dates

Last Date for receipt of Application: 19th May 2019

Information of selection: 19th May 2019

FDP Commences on: 20th May 2019



Topics to be Covered in Lecture Session

1. Fundamentals of 3D Printing Processes
2. 3D Printing Applications in Biomedical & Aerospace Fields
3. 3D CAD Modeling Techniques
4. 3D Printing Softwares
5. 3D Digitizing
6. Medical CAD Modeling
7. 3D Printing projects and R&D Activities
8. Hardware configuration and Building of 3D Printers

Topics for hands-on Practice

1. Modeling 3D Models in Solidworks/Creo Software
2. Biomedical Modeling of 3D CAD Models
3. 3D Printing of various models

Resource Persons

Dr. L. Siva Rama Krishna
Associate Professor, Dept. of Mechanical Engineering,
Osmania University, Hyderabad.

Dr. Y Ravi Kumar
Associate Professor, Dept. of Mechanical Engineering,,
NIT Warangal

Dr. A Manmadha Chary
Assistant Professor, Dept. of Mechanical Engineering,
IFHE University, Hyderabad

Mr. Tirupathi Balaji
Project Engineer, iForge 3 D Rapid Prototyping Technologies,
Hyderabad

Mr. Rakesh Koppunur
Technical Manager, Designtech Systems, Hyderabad

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Mechanical Engineering

Date: 17.05.2019

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All the faculty members of ME are hereby informed that the department of Mechanical Engineering is organizing a Six days Faculty Development Programme on "3D Printing Theory and Practice" from 20-05-2019 to 25-05-2019. Hence, all the Faculty Members are advised to register their names with the Programme coordinator Mrs.A.Sirisha Bhadrakali, Associate Professor, Department of ME on or before 19-05-2019.

Venue: Cotton Bhavan

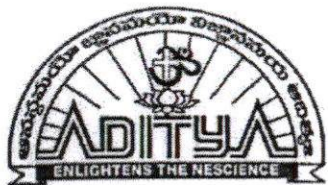
Timings: 9:30 AM to 3:30 PM


Head of the Department

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
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Department of Mechanical Engineering

Six Days FDP on 3D Printing Theory and Practice"

Attendance Sheet

SL. NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	20/05/2019 SIGNATURE	21/05/2019 SIGNATURE	22/05/2019 SIGNATURE	23/05/2019 SIGNATURE	24/05/2019 SIGNATURE	25/05/2019 SIGNATURE
1	Dr Bh Varaprasad	Aditya Engineering College						
2	Dr A Saravanan	Aditya Engineering College						
3	Dr PS Ranjit	Aditya Engineering College						
4	Dr Vinjamuri Venkata Kamesh	Aditya Engineering College						
5	Miss Pragna Varsala	Aditya Engineering College						
6	Ms. Sirisha Badrakali Ainapurapu	Aditya Engineering College						
7	Mr. Subrahmanyam Sigatapu	Aditya Engineering College						
8	Mr. Lakshmi Kishor Karedla	Aditya Engineering College						
9	Mr. Naga Surya Maruthy Vijay Sripada	Aditya Engineering College						
10	Mr. Saragada D V V S Bhimeshwar Reddy	Aditya Engineering College						

Coordinator

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11	Miss Sanipina Anjani Devi	Aditya Engineering College	<i>Am</i>	<i>Am</i>	<i>Am</i>	<i>Am</i>	<i>Am</i>	<i>Am</i>
12	Mr. Durga Venkatesh Janaki	Aditya Engineering College	<i>JD</i>	<i>JD</i>	<i>JD</i>	<i>JD</i>	<i>JD</i>	<i>JD</i>
13	Ms. Sneha Latha Gunnam	Aditya Engineering College	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>
14	Mr. Sivaprakash Kapu	Aditya Engineering College	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>
15	Mr. Satish Allimalli	Aditya Engineering College	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>
16	Mr. Raja Rachakonda	Aditya Engineering College	<i>LR</i>	<i>LR</i>	<i>LR</i>	<i>LR</i>	<i>LR</i>	<i>LR</i>
17	Mr. Rajesh Kumar	Aditya College of Engineering and Technology	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>
18	Mr Pandiri Jai Krishnan	Aditya College of Engineering and Technology	<i>AD</i>	<i>AD</i>	<i>AD</i>	<i>AD</i>	<i>AD</i>	<i>AD</i>
19	Mr A Chiranjeevi Prasad	Aditya College of Engineering and Technology	<i>Chky</i>	<i>Chky</i>	<i>Chky</i>	<i>Chky</i>	<i>Chky</i>	<i>Chky</i>
20	Mr M Srinivas	Aditya College of Engineering and Technology	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>
21	Mr EKV SubbaRao	Aditya College of Engineering and Technology	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>	<i>SK</i>
22	Ms Lalitha Jyothi	Aditya College of Engineering and Technology	<i>LS</i>	<i>LS</i>	<i>LS</i>	<i>LS</i>	<i>LS</i>	<i>LS</i>
23	Mr Veerni Hemanth Kumar	Aditya College of Engineering and Technology	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>
24	Mr V S Surya Prakash	Aditya College of Engineering and Technology	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>
25	Mr Pichika SVV Srihari	Aditya College of Engineering and Technology	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>
26	Ms RSM Jyoyhi	Aditya College of Engineering and Technology	<i>JS</i>	<i>JS</i>	<i>JS</i>	<i>JS</i>	<i>JS</i>	<i>JS</i>
27	Mr Ch Ramprasad	Aditya College of Engineering	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>
28	Mr C Rammohan Rao	Aditya College of Engineering	<i>CR</i>	<i>CR</i>	<i>CR</i>	<i>CR</i>	<i>CR</i>	<i>CR</i>

Singh
Coordinator

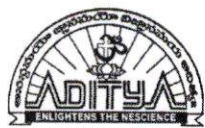
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30	Mr P Satish	Aditya College of Engineering	PS	PS	PS	PS	PS	PS
31	Ms Upasana Chanin	Aditya College of Engineering	AS	AS	AS	AS	AS	AS
32	Mr R Srinivas Mr M Surya	Aditya College of Engineering	SR	SR	SR	SR	SR	SR
33	Mr T Uday Kiran	Aditya College of Engineering	AS	AS	AS	AS	AS	AS
34	Mr G Venkatapathy	Aditya College of Engineering	AS	AS	AS	AS	AS	AS
35	Mr U Mohan Srinivas	GIET	MS	MS	MS	MS	MS	MS
36	Mr I Manoj Krishna	Pragati College of Engineering	MS	MS	MS	MS	MS	MS
37	Mr Ch Satish	Pragati College of Engineering	MS	MS	MS	MS	MS	MS
38	Ms M Sridevi	KITS	MS	MS	MS	MS	MS	MS
39	Mr K Krishnakanth	KIET	AS	AS	AS	AS	AS	AS
40	Mr V Venugopal	BVC	AS	AS	AS	AS	AS	AS

Singh
Coordinator

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALAM-533 437

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Mechanical Engineering

Date: 27.05.2019

Report on

Six Days Faculty Development Programme on "3D Printing Theory and Practice"

Title: 3D Printing Theory and Practice

Introduction to Event:

3D Printing is defined by the American Society for Testing and materials (ASTM) F42 committee as the fabrication of objects through the deposition of a material using a print head, nozzle or other printing technology. The objective of this FDP is to provide theoretical background and hands-on training to the participants on industrial, real life and medical applications of 3D Printing technologies. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty

Event Dates: 20-05-2019 to 25-05-2019

Number of Days: 6 days

Co-ordinator: Mrs A.Sirisha Bhadrakali, Assoc. Professor, Department of ME.

Mr V.Muralidhar, Asst Professor, Department of ME

Agenda/Event Flow:

Day-1: Fundamentals of 3D Printing Process

Day-2: 3D Printing Applications in Biomedical and Aerospace Fields

Day-3: 3D Cad Modelling Techniques

Day-4: 3D Printing Softwares and 3D Digitizing

Day-5: Medical CAD Modelling,

Day-6: 3D Printing Projects, Hardware Configuration and Building of 3D Printers

No. of Participants: 40

Experts with Designation: 1. Dr L.Siva Rama Krishna, Associate Professor

2. Dr.Y.RaviKumar, Associate Professor

3. Dr.A.Manmadha Chary, Asst Professor

4. Mr.Tirupathi Balaji, Project Engineer

5. Mr.Rakesh Koppunur, Technical Manager

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Experts' Profile:

1. **Dr LSiva Rama Krishna** Working as Associate Professor in the Dept of Mechanical Engineering University College of Engineering(A),Osmania University. Presently working as Coordinator(SPOC) Local Chapter NPTEL,NSS Program officer. He has 24 years Teaching Experience
2. **Dr.Y.RaviKumar** Assoc. Prof in Mech. Engg Dept., NIT Warangal is a renowned researcher in the field of Additive Manufacturing and its applications especially in Bio medical area. He received “**Young Engineer of the Year 2009 Award**” from the Government of Andhra Pradesh and The Institute of Engineers (India)
3. **Dr.A.Manmadha Chary** working as Asst Professor in Department of Mechanical Engineering, ICFAI Technology School, IFHE, Hyderabad, His areas of interest Additive Manufacturing, 3D Printing, Computer Aided Design, Computer Aided Engineering, Bio-Manufacturing, Optimization Techniques
4. **Mr.Tirupathi Balaji**. Working as Project Engineer at iForge 3D Rapid :Prototyping Technologies, HydErabad
5. **Mr.Rakesh Koppunur**, Technical Manager at Design Tech Systems, Hyderabad

Venue: Ajivika Bill Gates Bhavan , Dassault Lab KL Rao Bhavan

Hospitality/Accommodation: Yes

Staffing:

1. Mr. K.L.Kishore, Assoc. Professor
2. Mrs V.Pragna, Assoc. Professor

Outcomes:

- This Program provides the attendees with hands on Practice in Modelling 3D Models in Solidworks/Creo Software
- At the end of training, faculty will have awareness of 3D Printing Process, Overview of Metal AM Process, Role of AM in Biomedical, Industrial Aerospace, Automobile, Industries, AM Projects and R&D activities

Conclusive Remarks:

This 6-Day programme was conducted successfully fulfilling the goal of making faculty from ME department learn the concepts of Additive Manufacturing. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Additive Manufacturing. This FDP showcased a wide variety of examples to illustrate the key points in Additive Manufacturing.


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Photos:




Dr Y.Ravi Kumar delivering Lecture on 3D Printing



**Dr M.Sreenivasa Reddy, Principal, Felicitating
Guest of Honor Dr L Siva Rama Krishna**


Coordinator


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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437
Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

**A Three-Days FDP on
"Machine Learning and Deep
Learning"
(21-01-2019 to 23-01-2019)**

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):

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

Mrs. G.Sridevi, Assoc. Prof & H.O.D
ECE Department.

Coordinator

Mrs.B.Satya Sridevi
Assoc. Professor, ECE.
Aditya Engineering College

Organizing Committee

Mr.M.Neeladri
Associate Professor, Dept. of ECE

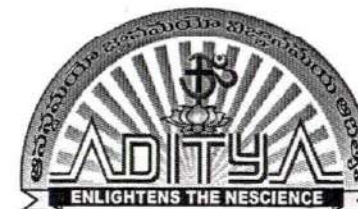
Mr.T.Srinivas Rao
Associate Professor, Dept. of ECE

Mr.G.Rama Naidu,
Asst. Professor, Dept. of ECE

**A
Three-Days
FDP on
"Machine Learning and Deep
Learning"
during
(21-01-2019 to 23-01-2019)**

Organized by

**Department of Electronics
&
Communication Engineering**



**ADITYA ENGINEERING
COLLEGE**

(Approved by AICTE, Affiliated to JNTUK)
Recognized by UG under section 2(f) of UG act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437



Principal
Aditya Engineering College
SURAMPALAM

ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology. Sri Nallamilli Seshareddy, as a founder chairman, promoted the educational society in the name and style of Aditya Academy at Kakinada in the year 1984, with a vision and mission to create a platform for holistic growth and success for students at all levels.

The college is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, and Andhra Pradesh. Through diverse programs and updated curriculum by imparting industry exposure and hands-on skills, AEC trains its students into competitive and global professionals, imbued with ethical consciousness and social awareness. The sophisticated laboratories and research centres make it one of the most preferred institutions for the aspirants of engineering studies. It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK).

ABOUT THE DEPARTMENT

The Department was established in the year 2001 with an intake of 60 students. Intake was increased by 30 in the years 2004 and 2005. In 2011, the intake was increased to 180 and from 2015 onwards the strength was 240 in take. The department is offering graduation and post-graduation programs with PG specializations VLSI and Embedded Systems for enthusiastic students. With new ideas emerging relentlessly, both the UG and PG programs of Electronics and Communication Engineering Department try to excel by focusing on the needs of industry and society through student centric methodologies which is reflected in placements every year. The department is well-equipped with the state-of-art laboratories which encompass the wide area of applied and fundamental aspects of the prescribed curriculum as Contemporary industry ready. In addition, the department enables training on advanced technologies through Texas Instruments Innovation lab, E-Yantra Robotics Lab, Intel Intelligent Systems Lab etc. The faculty of the department persistently carries out research and are specialists from the fields of device electronics, signal and image processing, antennas, microwave & optical engineering, wireless communication, embedded systems and VLSI design.

Address for Correspondance

Mrs.B.Satya Sridevi
Assoc. Professor, ECE.
Email: sridevi.badireddy@aec.edu.in

ABOUT FDP

This FDP COVERS

- DAY-1: Deep learning is a type of machine learning and artificial intelligence (AI).
- DAY-2: Algorithm in the hierarchy applies a nonlinear transformation
- DAY-3: Learning rate decay. The learning rate is a hyper parameter -- a factor that defines the system may produce a lengthy training process that has the potential to get stuck.

OBJECTIVES

The main objective of the Program is:

- The programme is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies.
- To acquire knowledge about current technological developments in relevant fields
- The programme mainly focuses on Deep Learning Algorithms for solving real world problems

RESOURCE PERSON

1. Dr N. Bheema Rao .
Professor, ECE,
NIT Warangal.
2. Dr. Prakash Kodali,
Asst. Professor, ECE,
NIT Warangal.

S. B. Reddy
PRINCIPAL
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19.01.2019

CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics And Communication Engineering is organizing a Three-Days Faculty Development Programme on "Machine Learning and Deep Learning, NIT Warangal" on 21-01-2019 to 23-01-2019. Hence, the interested faculties from ECE are advised to register their names with the Programme coordinator **Ms.B.Satya Sridevi**, Assoc. Professor, Department of ECE on or before 20-01-2019.

Venue: Cotton Bhavan-108

Timings: 9:30 AM to 3:30 PM

G. Sidma

Head Of The Department

~~Head of the Department~~
Department of ECE
Aditya Engineering College

S. M. J.
PRINCIPAL
Aditya Engineering College
SURAMPALAM



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FDP on Machine Learning and Deep Learning

S.No	Name of the Faculty	Dates					
		21-01-2019		22-01-2019		23-01-2019	
		FN	AN	FN	AN	FN	AN
1	Mr. Satyanarayana Vella	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>
2	Mr. Srirama Sekhar Maddirala	<i>Sekhar</i>	<i>Sekhar</i>	<i>Sekhar</i>	<i>Sekhar</i>	<i>Sekhar</i>	<i>Sekhar</i>
3	Mr. Bujjibabu Penumuchi	<i>Babu</i>	<i>Babu</i>	<i>Babu</i>	<i>Babu</i>	<i>Babu</i>	<i>Babu</i>
4	Mr. Srinivas Budaraju	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>
5	Ms. Satya Sri Devi Baddireddy	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>	<i>Satya</i>
6	Mr. Srinivasa Rao Talla	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>	<i>Srinu</i>
7	Mr. Manelli Visweswararao	<i>Manu</i>	<i>Manu</i>	<i>Manu</i>	<i>Manu</i>	<i>Manu</i>	<i>Manu</i>
8	Mr. Suresh Gulivindala	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>
9	Mr. Jagadeesh Samudrala	<i>Jagadeesh</i>	<i>Jagadeesh</i>	<i>Jagadeesh</i>	<i>Jagadeesh</i>	<i>Jagadeesh</i>	<i>Jagadeesh</i>
10	Ms. Devi Bhavani Kadali	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>
11	Mr. Rokkala Gnana Vargin	<i>Gnana</i>	<i>Gnana</i>	<i>Gnana</i>	<i>Gnana</i>	<i>Gnana</i>	<i>Gnana</i>
12	Mr. Rama Naidu Gangu	<i>Rama</i>	<i>Rama</i>	<i>Rama</i>	<i>Rama</i>	<i>Rama</i>	<i>Rama</i>
13	Mr. Nagulapalli Appa Rao	<i>Appa Rao</i>	<i>Appa Rao</i>	<i>Appa Rao</i>	<i>Appa Rao</i>	<i>Appa Rao</i>	<i>Appa Rao</i>
14	Mr. Ashok Nayak Banoth	<i>Ask</i>	<i>Ask</i>	<i>Ask</i>	<i>Ask</i>	<i>Ask</i>	<i>Ask</i>
15	Mr. Neeladri Murrey	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>
16	Ms. Pavani Katta	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>
17	Mr. Nimmala Venkata Satya Narayana	<i>Nimmala</i>	<i>Nimmala</i>	<i>Nimmala</i>	<i>Nimmala</i>	<i>Nimmala</i>	<i>Nimmala</i>
18	Mr. Hari Chandra Prasada Satti	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>
19	Mr. Vidheya Raju Boni	<i>Raju</i>	<i>Raju</i>	<i>Raju</i>	<i>Raju</i>	<i>Raju</i>	<i>Raju</i>
20	Mr. Ajay Sankar Gullapalli	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>
21	Mr. Birudoju Hari Bhagat Kumar	<i>Birudoju</i>	<i>Birudoju</i>	<i>Birudoju</i>	<i>Birudoju</i>	<i>Birudoju</i>	<i>Birudoju</i>
22	Ms. Yamini Devi Ykuntam	<i>Yamini</i>	<i>Yamini</i>	<i>Yamini</i>	<i>Yamini</i>	<i>Yamini</i>	<i>Yamini</i>
23	Mr. Bathina Mahesh	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>
24	Mr. Noolu Srinivas Gupta	<i>Noolu</i>	<i>Noolu</i>	<i>Noolu</i>	<i>Noolu</i>	<i>Noolu</i>	<i>Noolu</i>

CO-ORDINATOR

PRINCIPAL
Aditya Engineering College
SURAMPALAM

25	Mr. Kondababu Amaradi	A. Kond	A. Kond	A. Kond	A. Kond	A. Kond	A. Kond
26	Mr. Balasrinivas Peteti	B. Peteti	B. Peteti	B. Peteti	B. Peteti	B. Peteti	B. Peteti
27	Mr. Narayan Goud Vemula	N. Goud	N. Goud	N. Goud	N. Goud	N. Goud	N. Goud
28	Mr. Siva Velupula	V. Siva	V. Siva	V. Siva	V. Siva	V. Siva	V. Siva
29	Mr. Katamreddi H Krishna Prasad	K. Prasad	K. Prasad	K. Prasad	K. Prasad	K. Prasad	K. Prasad
30	Mr. Bala Gangadhara T Babu Shayila	B. Shayila	B. Shayila	B. Shayila	B. Shayila	B. Shayila	B. Shayila
31	Ms. Ch N.S.T. Devi	Ch. Devi	Ch. Devi	Ch. Devi	Ch. Devi	Ch. Devi	Ch. Devi
32	Mr. Avaneesh Kumar Dubey	A. Dubey	A. Dubey	A. Dubey	A. Dubey	A. Dubey	A. Dubey
33	Mr. Pradeep K	P. K	P. K	P. K	P. K	P. K	P. K
34	Ms. Indiga Jyothi Priyanka	I. Priyanka	I. Priyanka	I. Priyanka	I. Priyanka	I. Priyanka	I. Priyanka
35	Mr. Rambha Teja	R. Teja	R. Teja	R. Teja	R. Teja	R. Teja	R. Teja

CO-ORDINATOR

G. Seidam
Head of the Department
Department of E.C.E.
Aditya Engineering College (AG)

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Electronics and Communication Engineering

Date: 21.01.2019

Report on

A Three Days FDP on "Machine Learning and Deep Learning"

Title: Machine Learning and Deep Learning

Introduction to Event:

A Three Day FDP on "Machine Learning and Deep Learning" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn about machine learning. The objective of this programme is to impart the knowledge on how to import our knowledge to a network of layers with some good examples. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 21.01.2019 to 23.01.2019

Number of Days: 3 day

Co-ordinator: Dr.G.Sridevi, Assoc. Professor & H.O.D.

Agenda/Event Flow:

Introduction to machine learning and deep learning and difference between them with suitable practical examples.

No. of Participants: 35

Experts with Designation: Dr N.BheemaRao, Professor department of ECE

Experts' Profile:

Dr N.BheemaRao, Professor Dept of ECE completed PhD from IIT Bombay expertise in implementing application on interconnect modelling and device modelling Techniques and an expertise in working with on chip passive components for RF applications.

Venue: ECAD LAB (Room No: 108)


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Staffing:

1. Mrs.B.S.Sridevi, Assoc. Professor
2. Ms.Ch.V.Kiranmai, Asst. Professor

Outcomes:

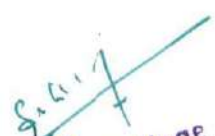
- Participants have become familiarized with the machine learning and deep learning.

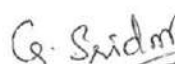
Conclusive Remarks:

This 3-Days FDP was conducted successfully fulfilling the goal of making faculty from ECE department learn the deep learning concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of machine learning. This learning experience covered a wide breadth of topics from the key steps involved in system.

Photo:


Coordinator


PRINCIPAL
Aditya Engineering College
SURAMPALAM


Head of the Department
~~Head~~ of the Department
Department of E.C.E.
Aditya Engineering College (A9)

**A One Day FDP on
"Matlab & its Applications"
(17-04-2019)**

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):

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

Mrs. G.Sridevi, Assoc. Prof & H.O.D
ECE Department.

Coordinator

Mrs.B.Satya Sridevi
Assoc. Professor, ECE.
Aditya Engineering College

Organizing Committee

Mr.M.Neeladri
Associate Professor, Dept. of ECE

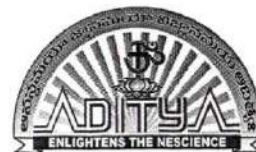
Mr.T.Srinivas Rao
Associate Professor, Dept. of ECE

Mr.G.Rama Naidu,
Asst. Professor, Dept. of ECE

**A One-Day
FDP on
"Matlab & its Applications"
during
17-04-2019**

Organized by

**Department of Electronics
&
Communication Engineering**



ADITYA ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUK)
Recognized by UG under section 2(f) of UG act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437



Sd/-
Principal
Aditya Engineering College
SURAMPALAM

ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology. Sri Nallamilli Seshareddy, as a founder chairman, promoted the educational society in the name and style of Aditya Academy at Kakinada in the year 1984, with a vision and mission to create a platform for holistic growth and success for students at all levels.

The college is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, and Andhra Pradesh. Through diverse programs and updated curriculum by imparting industry exposure and hands-on skills, AEC trains its students into competitive and global professionals, imbued with ethical consciousness and social awareness. The sophisticated laboratories and research centres make it one of the most preferred institutions for the aspirants of engineering studies. It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK).

ABOUT THE DEPARTMENT

The Department was established in the year 2001 with an intake of 60 students. Intake was increased by 30 in the years 2004 and 2005. In 2011, the intake was increased to 180 and from 2015 onwards the strength was 240 in take. The department is offering graduation and post-graduation programs with PG specializations VLSI and Embedded Systems for enthusiastic students. With new ideas emerging relentlessly, both the UG and PG programs of Electronics and Communication Engineering Department try to excel by focusing on the needs of industry and society through student centric methodologies which is reflected in placements every year. The department is well-equipped with the state-of-art laboratories which encompass the wide area of applied and fundamental aspects of the prescribed curriculum as Contemporary industry ready. In addition, the department enables training on advanced technologies through Texas Instruments Innovation lab, E-Yantra Robotics Lab, Intel Intelligent Systems Lab etc. The faculty of the department persistently carries out research and are specialists from the fields of device electronics, signal and image processing, antennas, microwave & optical engineering, wireless communication, embedded systems and VLSI design.

Address for Correspondance

Mrs.B.Satya Sridevi
Assoc. Professor,ECE.
Email: sridevi.badireddy@aec.edu.in

ABOUT FDP

This FDP COVERS

- MATLAB® is a programming platform
- designed specifically for engineers and scientists to analyze and design systems and products that transform our world
- create models and applications
- Statistics and machine learning(ML).
- Curve fitting.
- Signal Processing.

OBJECTIVES

The main objective of the Program is:

- The programme is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies.
- To acquire knowledge about current technological developments in relevant fields
- The programme mainly focuses on Deep Learning Algorithms for solving real world problems

RESOURCE PERSON

Dr.K.Meenakshi,
Associate professor, ECE,
GRIET,Hyderabad.

S. S. S.
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Aditya Engineering College
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Date:-13.04.2019

CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics And Communication Engineering is organizing a One-Day Faculty Development Programme on "**Matlab and its Applications**" on 17-04-2019. Hence, the interested faculty from ECE are advised to register their names with the programme coordinator **Ms.B.Satya Sri devi**, Assoc. Professor, Department of ECE on or before 15-04-2019.

Venue: Cotton Bhavan-108

Timings: 9:30 AM to 3:30 PM

G. Sidharth

Head of the Department

~~Head~~ of the Department
Department of E.C.E.
Aditya Engineering College

S. Suresh
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FDP ON "MAT LAB AND ITS APPLICATIONS"

S.No	Name of the Faculty	Dates	
		17/04/2019	
		FN	AN
1	Mr. Nagulapalli Appa Rao	Appa Rao	Appa Rao
2	Mr. Ashok Nayak Banoth	Ashok	Ashok
3	Mr. Neeladri Murrey	N	N
4	Ms. Pavani Katta	Pavani	Pavani
5	Mr. Nimmala Venkata Satya Narayana	NVS	NVS
6	Mr. Hari Chandra Prasada Satti	Prasada	Prasada
7	Mr. Vidheya Raju Boni	Boni	Boni
8	Mr. Ajay Sankar Gullapalli	Ajay	Ajay
9	Mr. Birudoju Hari Bhagat Kumar	BK	BK
10	Ms. Yamini Devi Ykuntam	Y. Devi	Y. Devi
11	Mr. Bathina Mahesh	Mahesh	Mahesh
12	Mr. Noolu Srinivas Gupta	Srinivas	Srinivas
13	Mr. Kondababu Amaradi	A Kaul	A Kaul
14	Mr. Balasrinivas Peteti	Balasrinivas	Balasrinivas
15	Mr. Narayan Goud Vemula	Narayan	Narayan
16	Mr. Siva Velupula	Siva	Siva
17	Mr. Katamreddi Hanumanth Krishna Prasad	Prasad	Prasad
18	Mr. Bala Gangadhara Tilak Babu Shayila	S.B.G.Tilak	S.B.G.Tilak
19	Ms. Ch N.S.T. Devi	Devi	Devi
20	Mr. Avaneesh Kumar Dubey	Dubey	Dubey
21	Mr. Pradeep K	Pradeep	Pradeep
22	Ms. Indiga Jyothi Priyanka		
23	Mr. Rambha Teja		

CO-ORDINATOR

Principal
Aditya Engineering College
SURAMPALAM

24	Mr. Talari Winny Victor	<i>Winn Victor</i>	<i>Winn Victor</i>
25	Ms. Krishna Veni Paluri	<i>Krishna Veni</i>	<i>Krishna Veni</i>
26	Dr. G. Jaffino	<i>Jaffino</i>	<i>Jaffino</i>
27	Dr. Nandan Durgesh	<i>Durgesh</i>	<i>Durgesh</i>
28	Dr. Rajyalakshmi Uppada	<i>lakshmi</i>	<i>lakshmi</i>
29	Dr. Ayesha Firdous	<i>Ayesha</i>	<i>Ayesha</i>
30	Dr. Murali Mohan Nune	<i>Mohan</i>	<i>Mohan</i>
31	Dr. Rajasekhar Manda	<i>Raja. Sekhar</i>	<i>Raja Sekhar</i>
32	Ms. Sridevi Gamini	<i>Sridevi</i>	<i>Sridevi</i>
33	Ms. Krishna Veni Paluri	<i>Krishna</i>	<i>Krishna</i>
34	Dr. Nandan Durgesh	<i>Durgesh</i>	<i>Durgesh</i>
35	Dr. Rajyalakshmi Uppada	<i>lakshmi</i>	<i>lakshmi</i>
36	Dr. Ayesha Firdous	<i>Ayesha</i>	<i>Ayesha</i>
37	Dr. Murali Mohan Nune	<i>mohan</i>	<i>mohan</i>

[Signature]
CO-ORDINATOR

G. Sridevi
HOD

Head of the Department
Department of E.C.E.
Aditya Engineering College

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM



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Department of Electronics and Communication Engineering

Date: 17-04-

2019

Report on

A One Day "FDP on Mat Lab and its Applications"

Title: Mat Lab and its Applications

Introduction to Event:

A One Day FDP on "Mat Lab and its Applications" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to consider design metrics. The objective of this programme is to impart the knowledge on Using MATLAB as a calculator, controlling the hierarchy of operations or precedence, controlling the appearance of floating point number, entering multiple statements per line. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 17-04-2019

Number of Days: 1 day

Co-ordinator: Mrs.B.Satya Sridevi, Assoc. Professor, Department of ECE.

Agenda/Event Flow:

Controlling the hierarchy of operations or precedence, Controlling the appearance of floating point number, Entering multiple statements per line.

No. of Participants: 37

Experts with Designation: Dr.K.Meenakshi, Professor in ECE, Gokararaju & Ranga Raju institute of Engineering & Technology, Hyderabad.

Experts' Profile:

1. Mr.Dr.K.Meenakshi, Professor has completed his Ph.D in JNTUK, she has experience of 15 years, Her Research area includes Mat Lab and Applications on Deep and Machine Learning, hierarchy of operations or precedence, controlling the appearance of floating point number, Entering multiple statements per line.

S. S. S.
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Venue: Cotton Bhavan Seminar Hall (Room No: 108)

Staffing:

1. Mr.S.Jagadeesh, Assoc. Professor
2. Mr.A.KondaBabu, Asst. Professor

Outcomes:

- Participants have become familiarized with the Controlling the appearance of floating point number.
- Participants applied the knowledge gained in the Entering multiple statements per line.

Conclusive Remarks:

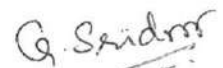
This 1-Day FDP was conducted successfully fulfilling the goal of making faculty from ECE department learn the Communication concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Controlling the hierarchy of operations or precedence, Controlling the appearance of floating point number, Entering multiple statements per line. This learning experience covered a wide breadth of topics from the key steps involved in system.

Photo




Coordinator


PRINCIPAL
Aditya Engineering College
SURAMPALAM


Head of the Department
Head of the Department
Department of E.C.E.
Aditya Engineering College (AEC)

**A Five-Day Faculty
Development Program On
" Software Testing Tools"
(18-03-2019 to 22-03-2019)**

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):

Signature
(Participant)

(Head of the Department)

Chief Patrons

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

Patron

Dr. M. Sreenivasa Reddy, Principal
Aditya Engineering College.

Chairman

Dr. S. Rama Sree,
Professor in CSE.

Coordinator

M.Kalyan Ram,
Asst. Professor, Dept. of CSE

Organizing Committee

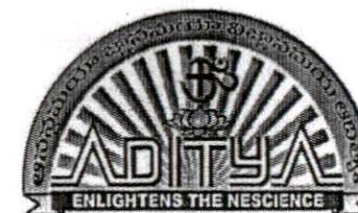
A.Phanisreedhar,
Associate Professor, Dept. of CSE

N.Siva Kumar,
Asst. Professor, Dept. of CSE

N.Akhila,
Asst. Professor, Dept. of CSE

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

**A Five-Day Faculty
Development Program On
" Software Testing Tools"
(18-03-2019 to 22-03-2019)**



**Department of Computer
Science & Engineering
ADITYA ENGINEERING
COLLEGE**

(Approved by AICTE, Affiliated to JNTUK)
Recognized by UG under section 2(f) of UG act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437

Head of the Department

Mrs. A Vanathi,
Associate Professor,
Department of CSE,
Aditya Engineering College,
Email: hod_cse@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology. Sri.NallamilliSesha Reddy, as a founder chairman, promoted the educational society in the name and style of Aditya Academy at Kakinada in the year 1984, with a vision and mission to create a platform for holistic growth and success for students at all levels.

The College is situated in serene, scenic, well enabled and eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road. The college received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

ABOUT DEPARTMENT OF

COMPUTER SCIENCE &ENGINEERING

The Department of Computer Science & Engineering is established with the inception of college in the year 2001. It administers bachelor's programs in Computer Science and Engineering with an intake of 180 students, as well as master's programs in Computer Science and Engineering with intake of 12 students. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

About FDP

The FDP is to provide insights on the topic "Software Testing Tools" for CSE & IT faculty.

Tentative Schedule:

Day	Tentative Topic
Day-1	Introduction to software testing techniques and open-source testing tools
Day-2	Availability of various portable frameworks for testing software and web applications.
Day-3	Selenium Installation and configuration of Selenium in JAVA environment
Day-4	Test case creation and execution using selenium web driver.
Day-5	Discussion on test automation tools (APPIUM, TestNG)

Resource Person:

Bapuji Kanaparthi,
Founder,
CEO- Appleton Innovations
Hyderabad.

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Objectives

The main objective of the Program is:

- Finding defects which may get created by the programmer while developing the software.
- Gaining confidence in and providing information about the level of quality
- To prevent defects.
- To make sure that the end result meets the business and user requirements

Outcomes

To gain more knowledge about software testing techniques and open-source testing tools

Able to install and configure Selenium on JAVA environment

Basic idea about APPIUM, TestNG tools

Address for Correspondance

M.Kalyan Ram,
Asst. Professor, Dept. of CSE,
Aditya Engineering College,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 8919659525.



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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Computer Science and Engineering

Date: 10-03-2019

CIRCULAR

All the faculty members of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a 5 Five-Day Faculty Development Program On "Software Testing Tools" from 18-03-2019 to 22-03-2019. Hence, the interested faculty from CSE and IT are advised to register their names with the program coordinator Mrs. M. Kalyan Ram, Assistant Professor, Department of CSE before 15/03/2019.

Venue: K.L. Rao Bhavan-122

Timings: 10:00 AM to 4:00 PM

Head of the Department

Head of the Department
Department of CSE
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Department of Computer Science and Engineering FDP on Software Testing Tools

Attendance Sheet

S. No	Faculty Name	College Name	18-03-2019		19-03-2019		20-03-2019		21-03-2019		22-03-2019	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mr. M Satya Srinivas	Sasi Engineering College	S	S	S	S	S	S	S	S	S	S
2	Mr. K Giridhar	Sasi Engineering College	G	G	G	G	G	G	G	G	G	G
3	Mr. ANVK Swarupa	Sasi Engineering College	S	S	S	S	S	S	S	S	S	S
4	Mr. P Pavani	Sasi Engineering College	P	P	P	P	P	P	P	P	P	P
5	Ms. K Naga Lakshmi	Sasi Engineering College	L	L	L	L	L	L	L	L	L	L
6	Mr. M Chilaka Rao	Sasi Engineering College	R	R	R	R	R	R	R	R	R	R
7	Mrs. A Naga Jothi	Sasi Engineering College	N	N	N	N	N	N	N	N	N	N
8	Mr. T Satish	Sasi Engineering College	S	S	S	S	S	S	S	S	S	S
9	Ms. Indira Spandana Singetham	Aditya Engineering College	S	S	S	S	S	S	S	S	S	S

M. Chal
Coordinator

S. V. ✓
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RAMPALAM - 533 437

10	Mr. Paritala Surendra	Aditya Engineering College										
11	Dr. Sripada Rama Sree	Aditya Engineering College										
12	Dr. Venkata Rajesh Masina	Aditya Engineering College										
13	Dr. Rama Reddy Tetali	Aditya Engineering College										
14	Dr. Srinivas Rayudu	Aditya Engineering College										
15	Dr. Vamsi Krishna Mangalapalli	Aditya Engineering College										
16	Dr. P. Udayakumar	Aditya Engineering College										
17	Dr. Kinjarapu Anandakumar	Aditya Engineering College										
18	Dr. Tirupathi Rao Gullipalli	Aditya Engineering College										
19	Dr. Mamta Pandey	Aditya Engineering College										
20	Dr. Swaroopa Korla	Aditya Engineering College										
21	Dr. Venkatesh Maganti	Aditya Engineering College										

Coordinator

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22	Ms. A. Vanathi	Aditya Engineering College	Van	Van	Van	Van	Van	Van	Van	Van	Van	Van
23	Mr. Prasada Rao Chatla	Aditya Engineering College	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad	C. Prasad
24	Ms. Sudha Rani Tirukoti	Aditya Engineering College	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
25	Mr. Kaladi Govinda Raju	Aditya Engineering College	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda	K. Govinda
26	Mr. Chada Udaya Bhaskar	Aditya Engineering College	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar
27	Mr. Phani Sridhar Addepalli	Aditya Engineering College	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar	Phani Sridhar
28	Mr. Lakshmana Kumar Kurumeti Nagasurya	Aditya Engineering College	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar	R.N.S.L. Kumar
29	Mr. Ravi Kishore Veluri	Aditya Engineering College	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore	Ravi Kishore
30	Mr. Kalyanram Mylavarapu	Aditya Engineering College	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
31	Dr. M. Radhika Mani	Pragati Engineering College	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika	M. Radhika
32	Dr. Jayababu Yasarapu	Pragati Engineering College	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu
33	Dr. S Suresh	Pragati Engineering College	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh

M. K. Suresh
Coordinator

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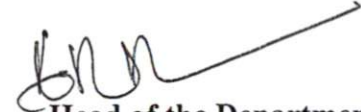
34	Mrs.Kumari Gorle	Pragati Engineering College	Tanai	Tanai	Tanai	Tanai	Tanai	Tanai	Tanai	Tanai	Tanai	Tanai
35	Mrs.Darapu Uma	Pragati Engineering College	Uma	Uma	Uma	Uma	Uma	Uma	Uma	Uma	Uma	Uma
36	Mr. Makineedi Rajababu	Aditya Engineering College	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
37	Mr. Arun Bhaskar Karri	Aditya Engineering College	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar	Bhakar
38	Mr. Siddanathi Veera Venkata Durga Jagadeesh	Aditya Engineering College	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera	Veera
39	Ms. Sadineni Neelima	Aditya Engineering College	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe	Sadhe
40	Mr. Gunnam Srinivas	Aditya Engineering College	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
41	Mr. Grandhi Siva Shankar	Aditya Engineering College	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva
42	Mr. Kalyan Chakravarthy Antharaju	Aditya Engineering College	Kal	Kal	Kal	Kal	Kal	Kal	Kal	Kal	Kal	Kal
43	Ms. Sunkara Sushma	Aditya Engineering College	Sush	Sush	Sush	Sush	Sush	Sush	Sush	Sush	Sush	Sush
44	Ms. Indira Spandana Singetham	Aditya Engineering College	I.	I.	I.	I.	I.	I.	I.	I.	I.	I.
45	N.Krishna Raju	Sasi Engineering College	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju

M. K. S. S.
Coordinator

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46	P Rambabu	Sasi Engineering College	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu
47	P Siva Kumar	Sasi Engineering College	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu	P. Rambabu


Coordinator


Head of the Department

Head of the Department
Department of CSE
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Department of Computer Science and Engineering

Date: 24.03.2019

Report on

5 Five-Day Faculty Development Program On "Software Testing Tools"

Title: "Software Testing Tools"

A 5-Day Faculty Development Programme on "Software Testing Tools" was conducted at Aditya Engineering College (A), Surampalem by the department of CSE to acquire knowledge about current technological developments in relevant field. The objective of this programme is to find defects which may get created by the programmer while developing the software, to Gain confidence in and providing information about the level of quality, to prevent defects in software development. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The department has organized this Faculty Development programme for the benefit of the faculty those involve in teaching CSE and IT departments.

Event Dates: 18-03-2019 to 22-03-2019

Number of Days: 5 days

Co-ordinator: M Kalyan Ram,

Assistant Professor, Dept.of CSE, Aditya Engineering College.

Agenda/Event Flow:

- Day-1 Introduction to software testing techniques and open-source testing tools
- Day-2 Availability of various portable frameworks for testing software and web applications.
- Day-3 Selenium installation and configuration of Selenium in JAVA environment
- Day-4 Test case creation and execution using selenium web driver.
- Day-5 Discussion on test automation tools (APPIUM, testing)

No. of Participants: 47

Experts with Designation:

Bapuji Kanaparthi,

Founder,

CEO- Appleton Innovations

Hyderabad.

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Experts' Profile:

He is a Researcher, Product Developer and Trainer on Internet of Things (IoT) and Data Science. He worked in KVK Energy Infrastructure private Limited, Satyams Byrraju Foundation as Project Head for 6 years. He worked on an innovative Project Ashwini wireless long distance network in collaboration with IIT Kanpur computer science department. He is having 10+ years' experience in Internet of Things, Machine Learning Research and Training. He is founder of and director of Appleton Innovations. He designed and developed Internet of Things Boards and kits with trademark "HUEBITS".

Venue: K.L. Rao Bhavan-122

Hospitality/Accommodation: Yes

Staffing:

1. A.Phanisreedhar,
Associate Professor, Dept. of CSE
2. N.Siva Kumar,
Asst. Professor, Dept. of CSE
3. N.Akhila,
Asst. Professor, Dept. of CSE

Outcomes:

Participants gain more knowledge about To gain more knowledge about software testing techniques and open-source testing tools, Able to install and configure Selenium on JAVA environment, Basic idea about APPIUM, TestNG tools

Conclusive Remarks:

This 5-Day programme was conducted successfully fulfilling the goal faculty. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of computer science. This learning experience about software testing techniques and open-source testing tool. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.


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SURAMPALEM - 533 407

Venue: K.L. Rao Bhavan-122

Hospitality/Accommodation: Yes

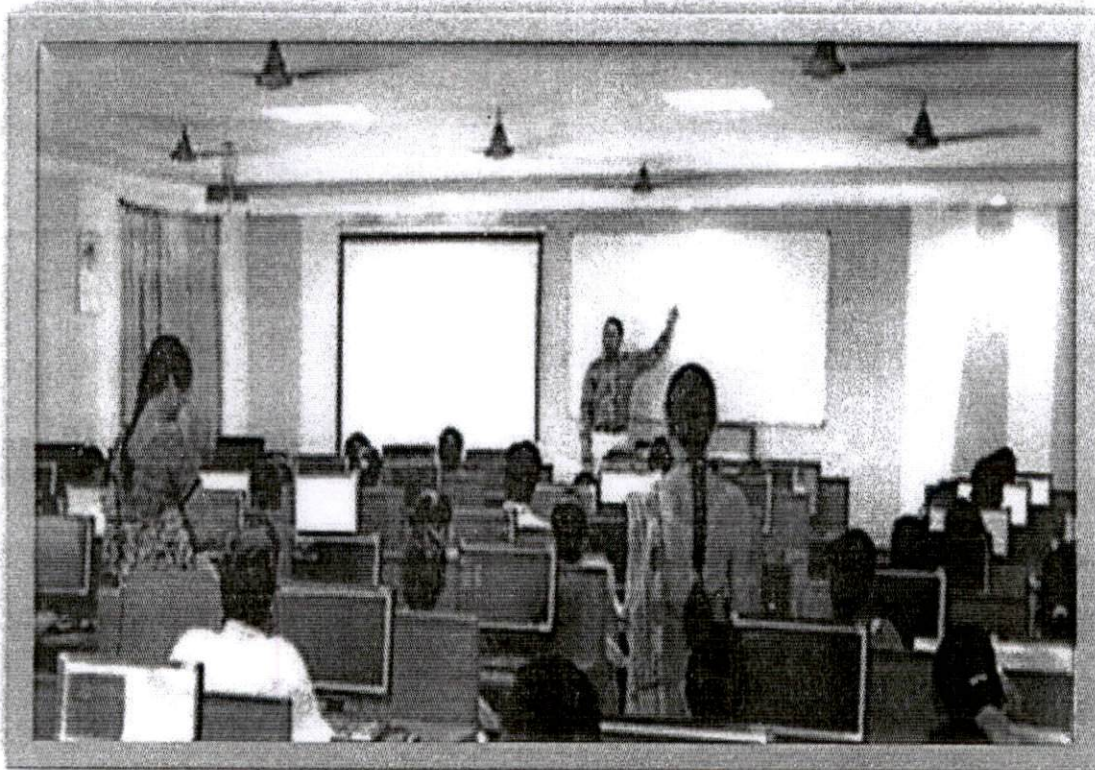
Staffing:

1. A.Phanisreedhar, Associate Professor, Dept. of CSE
2. N.Siva Kumar, Asst. Professor, Dept. of CSE
3. N.Akhila, Asst. Professor, Dept. of CSE

Outcomes: Participants gain more knowledge about To gain more knowledge about software testing techniques and open-source testing tools, Able to install and configure Selenium on JAVA environment, Basic idea about APPIUM, TestNG tools

Conclusive Remarks: A 5-Day programme was conducted successfully fulfilling the goal faculty. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of computer science. This learning experience about software testing techniques and open-source testing tool. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.

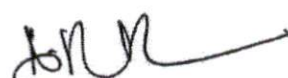
Photos:



Test case creation and execution using selenium web driver


Coordinator




Head of the Department

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)

**A Five-Day Faculty
Development Program On
"Machine Learning and
Evolutionary Computing."
(21-06-2018 to 25-06-2018)**

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):

Signature
(Participant)

(Head of the Department)

Chief Patrons

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

Patron

Dr. M. Sreenivasa Reddy, Principal
Aditya Engineering College.

Chairman

Dr. S. Rama Sree,
Professor in CSE, Dean (Academics)

Coordinator

T.Sudha rani,
Associate Professor, Dept. of CSE

Organizing Committee

K.Govinda Raju,
Associate Professor, Dept. of CSE

G.Aparna,
Asst. Professor, Dept. of CSE

Handwritten Signature
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ADITYA ENGINEERING COLLEGE
SURAMPAL EM - 533 437

**A Five-Day Faculty
Development Program On
"Machine Learning and
Evolutionary Computing."
(21-06-2018 to 25-06-2018)**



**Department of Computer
Science & Engineering**

**ADITYA ENGINEERING
COLLEGE**

(Approved by AICTE, Affiliated to JNTUK)
Recognized by UG under section 2(f) of UG act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437

Head of the Department

Mrs. A Vanathi,
Associate Professor,
Department of CSE,
Aditya Engineering College,
Email: hod_cse@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology. Sri.Nallamilli Sessa Reddy, as a founder chairman, promoted the educational society in the name and style of Aditya Academy at Kakinada in the year 1984, with a vision and mission to create a platform for holistic growth and success for students at all levels.

The College is situated in serene, scenic, wi-fi enabled and eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road. The college received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

ABOUT DEPARTMENT OF

COMPUTER SCIENCE &ENGINEERING

The Department of Computer Science & Engineering is established with the inception of college in the year 2001. It administers bachelor's programs in Computer Science and Engineering with an intake of 180 students, as well as master's programs in Computer Science and Engineering with intake of 12 students and the skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

About FDP

The FDP is to provide insights on the topic "Machine Learning and Evolutionary Computing" for CSE&IT faculty.

Tentative Schedule:

Day	Tentative Topic
Day-1	Evolutionary Algorithms and Swarm Algorithms
Day-2	Fuzzy Logic and Its Applications
Day-3	Neural Networks and Deep Learning
Day-4	Overview of Evolutionary Optimization Algorithms and their applications, Constrained and unconstrained Optimization.
Day-5	Genetic Algorithm (GA), Differential Evolution Algorithm (DE)

Resource Person:

Dr. G S N Murthy,
Professor in CSE
Raghu Engineering College

Objectives

The main objective of the Program is:

- The program is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity

- To acquire knowledge about current technological developments in relevant fields

Outcomes

To gain more knowledge about Evolutionary Algorithms and fuzzy logic

To implement-Evolution Algorithms and Swarm Algorithms

To implement Genetic Algorithms (GA)

Address for Correspondance

T.Sudha rani,
Associate Professor, Dept. of CSE
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 9963742714.

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakina, E.G.Dt., Ph:99498 76662

Department of Computer Science and Engineering

Date: 12-06-2018

CIRCULAR

All the faculty members of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a 5 Day FDP on **Machine Learning and Evolutionary Computing** from 21-06-2018 to 25-06-2018. Hence, the interested faculty from are advised to register their names with the program coordinator Mrs. T. Sudha Rani, Associate Professor, Department of CSE on or before 18-06-2018.

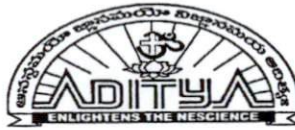
Venue: Billgates Bhavan-023

Timings: 10:00 AM to 4:00 PM

Head of the Department

Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (AS)

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ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437



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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Computer Science and Engineering 5 day FDP on Machine Learning and Evolutionary Computing.

Attendance Sheet

S. No	Faculty Name	College Name	21-06-2018		22-06-2018		23-06-2018		24-06-2018		25-06-2018	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mr. Makineedi Rajababu	Aditya Engineering College										
2	Mr. Arun Bhaskar Karri	Aditya Engineering College										
3	Mr. Siddanathi Veera V Durga Jagadeesh	Aditya Engineering College										
4	Ms. Sadineni Neelima	Aditya Engineering College										
5	Mr. Gunnam Srinivas	Aditya Engineering College										
6	Mr. Grandhi Siva Shankar	Aditya Engineering College										
7	Mr. Kalyan Chakravarthy Antharaju	Aditya Engineering College										
8	Ms. Sunkara Sushma	Aditya Engineering College										

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

9	Ms. Indira Spandana Singetham	Aditya Engineering College	In	In	In	In	In	In	In	In	In	In
10	Mr. Paritala Surendra	Aditya Engineering College	Par	Par	Par	Par	Par	Par	Par	Par	Par	Par
11	Dr. Sripada Rama Sree	Aditya Engineering College	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree	Rama Sree
12	Dr. Venkata Rajesh Masina	Aditya Engineering College	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt
13	Dr. Rama Reddy Tetali	Aditya Engineering College	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama
14	Dr. Srinivas Rayudu	Aditya Engineering College	Srin	Srin	Srin	Srin	Srin	Srin	Srin	Srin	Srin	Srin
15	Dr. Vamsi Krishna Mangalapalli	Aditya Engineering College	Vams	Vams	Vams	Vams	Vams	Vams	Vams	Vams	Vams	Vams
16	Dr. P. Udayakumar	Aditya Engineering College	Udaya	Udaya	Udaya	Udaya	Udaya	Udaya	Udaya	Udaya	Udaya	Udaya
17	Dr. Kinjarapu Anandakumar	Aditya Engineering College	An	An	An	An	An	An	An	An	An	An
18	Dr. Tirupathi Rao Gullipalli	Aditya Engineering College	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao
19	Dr. Mamta Pandey	Aditya Engineering College	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta
20	Dr. Swaroopa Korla	Aditya Engineering College	K	K	K	K	K	K	K	K	K	K
21	Dr. Venkatesh Maganti	Aditya Engineering College	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt	Venkt
22	Ms. A. Vanathi	Aditya Engineering College	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi	Vanathi
23	Mr. Prasada Rao Chatla	Aditya Engineering College	Prasade	Prasade	Prasade	Prasade	Prasade	Prasade	Prasade	Prasade	Prasade	Prasade
24	Ms. Sudha Rani Tirukoti	Aditya Engineering College	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr	Sr
25	Mr. Kaladi Govinda	Aditya Engineering College	Gov	Gov	Gov	Gov	Gov	Gov	Gov	Gov	Gov	Gov

SKR
Coordinator

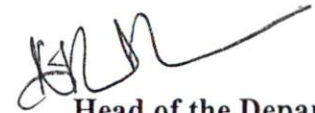
	Kaju		for	for	for	for	for	for	for	for	for	for
26	Mr. Chada Udaya Bhaskar	Aditya Engineering College	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar	Udaya Bhaskar
27	Mr. Phani Sridhar Addepalli	Aditya Engineering College	Phani	Phani	Phani	Phani	Phani	Phani	Phani	Phani	Phani	Phani
28	Mr. Lakshmana Kumar Kurumeti Nagasurya	Aditya Engineering College	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar	R.N.S.I Kumar
29	Mr. Ravi Kishore Veluri	Aditya Engineering College	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
30	Mr. Kalyanram Mylavarapu	Aditya Engineering College	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
31	Dr. M. Radhika Mani	Pragati Engineering College	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani
32	Dr. Jayababu Yasarapu	Pragati Engineering College	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu
33	Dr. S Suresh	Pragati Engineering College	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh	S. Suresh
34	Mrs. Kumari Gorle	Pragati Engineering College	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari
35	Mrs. Darapu Uma	Pragati Engineering College	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma	D. Uma
36	Mr. Makineedi Rajababu	Aditya Engineering College	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja
37	Mr. Arun Bhaskar Karri	Aditya Engineering College	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun
38	Mr. Siddanathi Veera Venkata Durga Jagadeesh	Aditya Engineering College	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh
39	Ms. Sadineni Neelima	Aditya Engineering College	Sadine	Sadine	Sadine	Sadine	Sadine	Sadine	Sadine	Sadine	Sadine	Sadine
40	Mr. Gunnam Srinivas	Aditya Engineering College	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas

J. S. R.
Coordinator

41	Mr. Grandhi Siva Shankar	Aditya Engineering College	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva
42	Mr. Kalyan Chakravarthy Antharaju	Aditya Engineering College	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
43	Ms. Sunkara Sushma	Aditya Engineering College	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
44	Ms. Indira Spandana Singetham	Aditya Engineering College	Indira	Indira	Indira	Indira	Indira	Indira	Indira	Indira	Indira	Indira
45	N.Krishna Raju	Sasi Engineering College	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju
46	P Rambabu	Sasi Engineering College	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu	Rambabu
47	P Siva Kumar	Sasi Engineering College	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva
48	M Satya Srinivas	Sasi Engineering College	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya
49	K Giridhar	Sasi Engineering College	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar
50	ANVK Swarupa	Sasi Engineering College	ANVK	ANVK	ANVK	ANVK	ANVK	ANVK	ANVK	ANVK	ANVK	ANVK
51	P Pavani	Sasi Engineering College	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani	P.Pavani
52	K Naga Lakshmi	Sasi Engineering College	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga
53	M Chilaka Rao	Sasi Engineering College	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka	Chilaka
54	A Naga Jothi	Sasi Engineering College	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi
55	T Satish	Sasi Engineering College	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish


Coordinator


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437


Head of the Department
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.D.L., Ph:99498 76662

Department of Computer Science and Engineering

Date: 26.06.2018

Report on

5 Day FDP on Machine Learning and Evolutionary Computing

Title: Machine Learning and Evolutionary Computing

A 5-Day Faculty Development Program on "Machine Learning and Evolutionary Computing" was conducted at Aditya Engineering College (A), Surampalem by the department of CSE to acquire knowledge about current technological developments in relevant field. The objective of this programme is to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The department has organized this Faculty Development programme for the benefit of the faculty those involve in teaching CSE and IT departments.

Event Dates: 21-06-2018 to 25-06-2018

Number of Days: 5 days

Co-ordinator: T. Sudha Rani,

Associate Professor, Dept.of CSE, Aditya Engineering College.

Agenda/Event Flow:

- Day-1 Evolutionary Algorithms and Swarm Algorithms
- Day-2 Fuzzy Logic and Its Applications
- Day-3 Neural Networks and Deep Learning
- Day-4 Overview of Evolutionary Optimization Algorithms and their applications, Constrained and unconstrained Optimization.
- Day-5 Genetic Algorithm (GA), Differential Evolution Algorithm (DE)

No. of Participants: 55

Expert with Designation:

Dr. G S N Murthy,

Professor in CSE

Raghu Engineering College

Experts' Profile:

Dr. G S N Murthy completed his Ph.D and M.Tech from JNTU, Kakinada, working as Professor in CSE department, Raghu Engineering College. He published research papers in National and International journals. His current research area including Data Mining, Machine learning and Soft Computing.

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Hospitality/Accommodation: Yes

Staffing:

1. K. Govinda Raju
Associate Professor, Dept. of CSE
2. G. Aparna
Asst. Professor, Dept. of CSE

Outcomes: Participants gain more knowledge about Evolutionary Algorithms and fuzzy logic, implement-Evolution Algorithms and Swarm Algorithms, implement Genetic Algorithms (GA)

Conclusive Remarks:

This 5-Day programme was conducted successfully fulfilling the goal faculty. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of computer science. This learning experience covered a wide breadth of topics from the key steps involved in network design, resolving issues in networks, need of security and security issues. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.

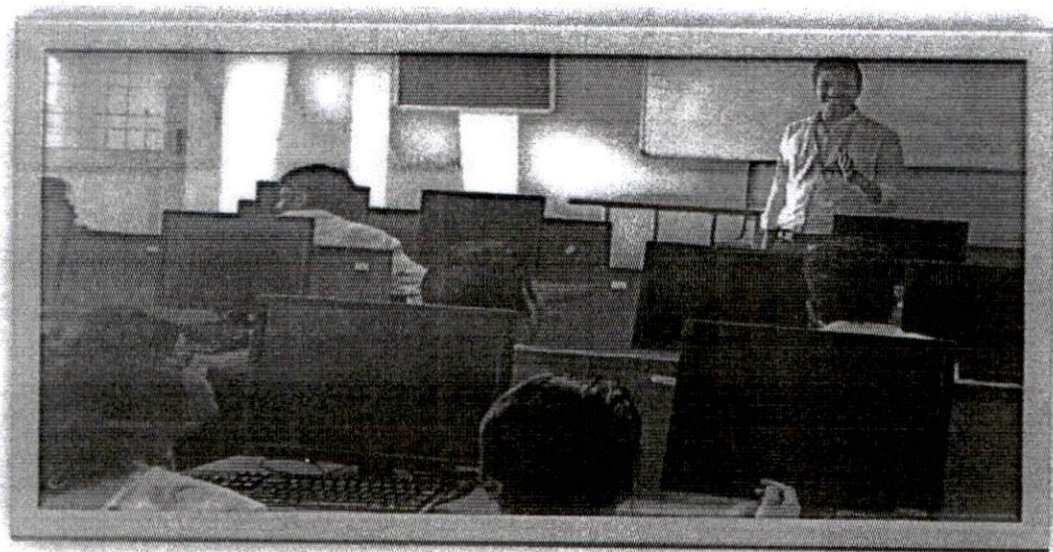
Photos:



Resource person explaining Neural Networks Implementation

✓

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A session on Evolutionary Algorithms and Swarm Algorithms


Coordinator


Head of the Department

**Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)**



**PRINCIPAL
ADITYA ENGINEERING
SURAMPAL**

**A Six Day Faculty Development
Program On
"Cloud Computing and its
applications"
(10-12-2018 to 15-12-2018)**

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):

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

M. Raja Babu, Associate Professor &
HOD-IT

Coordinator

S. Neelima,
Asst. Professor, Dept. of IT,
Aditya Engineering College

Organizing Committee

S.V.V.D. Jagadeesh,
Associate Professor, Dept. of IT

G. Srinivas,
Asst. Professor, Dept. of IT

S. Sushma,
Asst. Professor, Dept. of IT

**A Six Day Faculty Development
Program On "Cloud Computing
and its applications"
(10-12-2018 to 15-12-2018)**

Organized by

**Department of Information
Technology**



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533 437

S. Sushma
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Aditya Engineering College
SURAMPALAM

ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology. Sri Nallamilli Seshareddy, as a founder chairman, promoted the educational society in the name and style of Aditya Academy at Kakinada in the year 1984, with a vision and mission to create a platform for holistic growth and success for students at all levels.

The College is situated in serene, scenic, wi-fi enabled and eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road. The college received UGC recognition under Sections 2(f) and 12 (B) of the UGC Acts.

ABOUT DEPARTMENT OF INFORMATION TECHNOLOGY

Aditya Engineering College established the Department of Information Technology (IT) in 2001 with an initial intake of 60 students. The department has the professional association with CSI. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

About FDP

The FDP is to provide insights on the topic "Cloud Computing and its applications" for CSE,IT & MCA faculty.

Date	Topic
10-12-18	Introduction to Cloud Computing, Python Programming and NoSQL databases
11-12-18	Introduction to AWS and Microsoft Azure
12-12-18	Introduction to Digital Ocean Cloud and its deployment using mongoDB
13-12-18	Deploying python on Amazon Web services
14-12-18	Security in cloud and its encryption algorithms
15-12-18	Building and deployment on Digital Ocean using Node RED and Node.js

Resource Persons:

1. Dr. S. Satyanarayana, Professor, Department of CSE, Raghu Engineering College.
2. Dr. S. Rao Chintalapudi, Associate Professor, Department of CSE, Pragati Engineering College.
3. Dr. K. Ananda Kumar, Professor, Department of CSE, Sasi Institute of Technology & Engineering.

Objectives

The main objective of the Program is:

- The faculty development programme (FDP) is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Cloud Computing.
- To acquire knowledge about current technological developments in cloud computing field.
- To understand cloud computing architectures and a cloud application platform.

Outcomes

- To understand Cloud computing & its applications.
- To Deploy python on Amazon Web services.
- Building MQTT Network and its integration on Digital Ocean.
- To Build and deploy on Digital Ocean.

Address for Correspondance

S. Neelima,
Asst. Professor, IT Department,
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 7036042972.


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DEPARTMENT OF INFORMATION TECHNOLOGY

Date:01-12-2018

CIRCULAR

All the faculty members of CSE, IT & MCA are hereby informed that the department of Information Technology is organizing a Six Day Faculty Development Program on “**Cloud Computing and its applications**” from 10-12-2018 to 15-12-2018. Hence, the interested faculty from CSE & IT are advised to register their names with the coordinator **Mrs. S. Neelima**, Asst. Professor, Department of IT on or before 09-12-2018.

Venue: Bill Gates Bhavan -102

Timings: 10:00 AM to 3:30 PM


HOD

Head of the Department
Department of IT
Aditya Engineering College


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DEPARTMENT OF INFORMATION TECHNOLOGY

Six Day Faculty Development Program on "Cloud Computing and its applications"

S.No	Name of the Faculty	Name of the College	10-12-2018		11-12-2018		12-12-2018		13-12-2018		14-12-2018		15-12-2018	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	M. Raja Babu	AEC, Surampalem												
2	K. Arun Bhaskar	AEC, Surampalem												
3	S. Sushma	AEC, Surampalem												
4	S. Neelima	AEC, Surampalem												
5	A.K. Chakravarthy	AEC, Surampalem												
6	G. Srinivas	AEC, Surampalem												
7	M. Srinu	AEC, Surampalem												
8	K. Vydehi	AEC, Surampalem												
9	G. Aparna	AEC, Surampalem												
10	K. Govinda Raju	AEC, Surampalem												
11	T. Sudha Rani	AEC, Surampalem												
12	N. Akhila	AEC, Surampalem												
13	K. Devi Priya	AEC, Surampalem												
14	A. Phani Sridhar	AEC, Surampalem												

Cassidy noster

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SURAMPALAM - 533 437

15	V.Ravi Kishore	AEC, Surampalem	P	P	P	P	P	P		P	P	P	P	P
16	G. Swarnalatha	AEC, Surampalem	S	S	S	S	S	S	S	S	S	S	S	S
17	K. Sarita	AEC, Surampalem	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika
18	V. Yasaswini	AEC, Surampalem	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika	Yasika
19	A S S D Toyaza	AEC, Surampalem	Toyasa	Toyasa	Toyasa	Toyasa	Toyasa	Toyasa		Toyasa	Toyasa	Toyasa	Toyasa	Toyasa
20	B. Devi	AEC, Surampalem	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi		Devi	Devi	Devi
21	N.V.S.Murthy	AEC, Surampalem	Nk	Nk	Nk		Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk
22	M. Manjusha	AEC, Surampalem	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha		Manisha	Manisha	Manisha	Manisha
23	N. Madhuri	ACET, Surampalem	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika	Madhika
24	R. Lalitha	ACET, Surampalem	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha
25	N. Surya Kala	ACET, Surampalem	Skala	Skala	Skala	Skala	Skala	Skala	Skala	Skala	Skala	Skala	Skala	Skala
26	V. Anantha Lakshmi	ACOE, Surampalem	Laks	Laks	Laks		Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks
27	N. Praveen	ACOE, Surampalem	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen		Praveen	Praveen	Praveen	Praveen	Praveen
28	P.N.S. Lakshmi	ACOE, Surampalem	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi	Plakshmi
29	G. Kiran Kumar	Sasi Institute of Technology	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
30	M. V. Kishore	ANITS, Visakhapatnam	Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk	Nk
31	Ch. Anil Kumar	GMRIT, Visakhapatnam	Anika	Anika	Anika	Anika	Anika	Anika	Anika	Anika	Anika	Anika	Anika	Anika
32	K. Sankara Rao	GMRIT, Visakhapatnam	KSR	KSR	KSR	KSR	KSR	KSR	KSR	KSR	KSR	KSR	KSR	KSR

Coordinator

PRINCIPAL
Aditya Engineering College
SURAMPALEM

Head of the Department
HOD
Department of IT
Aditya Engineering College



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 17-12-2018

Report on

A Six-day Faculty Development Program On "Cloud Computing and its applications"

Title: Cloud Computing and its applications

Introduction to Event:

A six Day Faculty Development Program on "Cloud Computing and its applications" was conducted at Aditya Engineering College (A), Surampalem by the department of IT to enhance the skills of faculty in the area of Cloud Computing. The main objective of the program is to provide knowledge about current technological developments in cloud computing field.

Event Dates: 10-12-2018 to 15-12-2018

Number of Days: 6 days

Co-ordinator: Mrs. S. Neelima, Asst. Professor, Department of IT.

Agenda/Event Flow:

Day-1: Introduction to Cloud Computing, Python Programming and NoSQL databases

Day-2: Introduction to AWS and Microsoft Azure

Day-3: Introduction to Digital Ocean Cloud and its deployment using mongoDB

Day-4: Deploying python on Amazon Web services

Day-5: Security in cloud and its encryption algorithms

Day-6: Building and deployment on Digital Ocean using Node RED and Node.js

No. of Participants: 32


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Resource Persons:

1. Dr. S. Satyanarayana, Professor,
Department of CSE, Raghu Engineering College.
2. Dr. S. Rao Chintalapudi, Associate Professor,
Department of CSE, Pragati Engineering College.
3. Dr. K. Ananda Kumar, Professor,
Department of CSE, Sasi Institute of Technology & Engineering.

Resource Persons' Profile:

1. Dr. Sivakoti Satyanarayana completed Ph.D in Computer Science & Engineering from Andhra University in 2016. He is working as Associate Professor in Raghu Engineering College from 2010. His areas of interest are Neural Networks Simulators, Machine Learning, Network Security, Web Technologies etc.
2. Dr. S. Rao Chintalapudi working as Associate Professor in the department of Computer Science and Engineering, Pragati Engineering College(A), Surampalem. He is Approved CSE Research Supervisor for JNTUK. He completed Ph.D from JNTUK Kakinada in the area of social network analysis in 2017. He published several papers in reputed journals. His current research is focused on Social Network Analysis, Cloud Computing, Internet of Things etc.
3. Dr. K. Ananda Kumar completed M.Tech in 2005 and completed Ph.D from JNTUK Kakinada in 2016. He published several papers in various journal and conferences. His areas of interest are Machine Learning, Cloud Computing, Bigdata Analysis etc.

Venue: Bill Gates Bhavan (Room No: 102)

Hospitality/Accommodation: Yes

Staffing:

Mr. A. K. Chakravarthy, Asst. Professor, IT Department

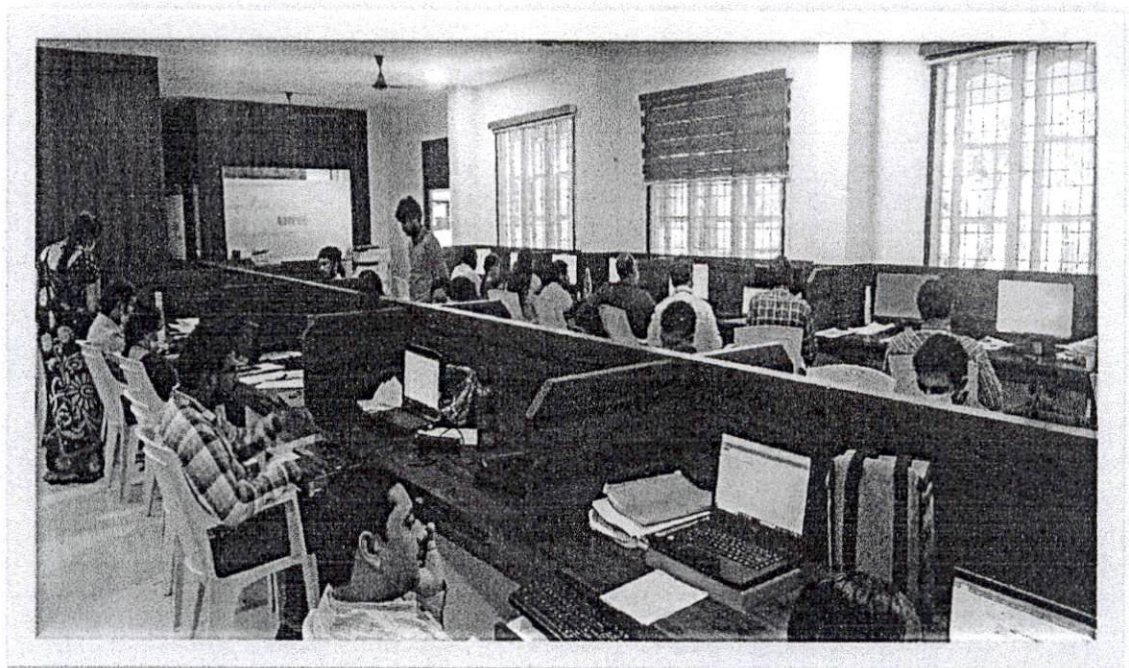
Outcomes:

- Understand Cloud computing & its applications.
- Deploy python on Amazon Web services.
- Build MQTT Network and its integration on Digital Ocean.
- Build and deploy on Digital Ocean.


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Conclusive Remarks:

Department of Information Technology organized an FDP on “Cloud Computing and its applications”. Dr. Sivakoti Satyanarayana, Professor, Department of CSE, Raghu Engineering College, Dr. S Rao from Pragati Engineering College and Dr. K. Ananda Kumar, Professor, Department of CSE, Sasi Institute of Technology & Engineering acted as resource persons for the FDP. The resource person provided great insight into the area of cloud computing. The applications of cloud computing in the real world are discussed. All the faculty members actively participated in the seminar and gained knowledge about cloud computing.



Participants actively participating in the Practical Session


Coordinator


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Aditya Engineering College
SURAMPALEM


HOD
Head of the Department
Department of IT
Aditya Engineering College

AN FDP

on

“Flow Assurance in Upstream Oil and Gas Industry”
25th June 2018 TO 29th June 2018

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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy
Principal

Co-Convener

Dr. R. Giri Prasad
HOD, Dept of PT

Coordinators

E. Nandish Goud
Asst. Professor, Dept. of PT

J. Naresh Babu
Asst. Professor, Dept. of PT
Organizing Committee

K. Divya krishna
Asst. Professor, Dept. of PT

P.Sasikanth
Asst. Professor, Dept. of PT

Ch. D. Rupa devi
Asst. Professor, Dept. of PT

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An FDP

on

“Flow Assurance in Upstream Oil and
Gas Industry”

25TH JUNE 2018 to 29nd JUNE 2018



Department of
Petroleum Technology

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: pt_hod@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

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 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, MBA and PG programs in PED, VLSID, CSE, and CS & SE. The College has state of the art infrastructure, resource facilities, lecture halls, highly equipped labs, library & well-furnished canteen.

ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

The Department runs B. Tech Engineering Course Under Jawaharlal Nehru Technological University, Kakinada. Department well connected with prestigious public and private sector oil and gas companies like ONGC, Oil India Limited, Indian Oil Corporation, Reliance Industries Limited, Halliburton International Limited and Oil Fields Instrumentation India. Students are studying graduate level from all over India

ABOUT SEMINAR

The priorities of petroleum exploration of India differ from other countries in view of its huge population. Needless to emphasize that India is not a leading producer of hydrocarbons and largely (80%) depends on the imports of oil resources and the foreign exchange reserves decline impacting the growth of the Economy. Better strategies are essential to produce the scanty resource and alternative planning mechanisms are the need of the hour and the planners need to rethink about the future energy crisis which looks to be imminent. Deltas of East Coast of India are the future zones of Petroleum occurrence and higher dedicated efforts on these Krishna Godavari & Cauvery deltaic regions.

RESOURCE PERSON

Mr. Naresh B Kumar,
Reliance Industry Limited.

ELIGIBILITY

The course 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 Engineering.

REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before
25th JUNE 2018 to 29th JUNE 2018

ACCOMMODATION

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

Address for Correspondance

P.Sasikanth,
Asst. Professor, Dept. of PT
Aditya College of Engineering,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 9000966106.



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Department of Petroleum Technology

Date: 21.06.2018

CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 5-Day Faculty Development Programme on "**Flow Assurance in Upstream Oil and Gas Industry**" from 25-06-2018 to 29-06-2018. Hence, the interested faculty from PT, Mining are advised to register their names with the programme coordinator E. Nandish Goud, Asst. Professor, Department of PT on or before 23-06-2018.

Venue: KL Rao Bhavan Seminar Hall

Timings: 9:30 AM to 3:30 PM

Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College

SURAMPALAM-533 437

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Faculty Development Programme on "Flow Assurance in Upstream Oil and Gas Industry"

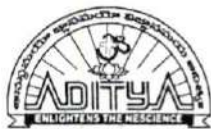
Attendance Sheet

S.no	Faculty name	25-06-2018		26-06-2018		27-06-2018		28-06-2018		29-06-2018	
		FN	AN	FN	AN	FN	AN	FN	FN	AN	FN
1.	Dr.R.Giri Prasad	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR
2.	Mr.MVVS Anuprakash	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
3.	Mr. B. Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
4.	Mr.Rajan Kumar Gupta	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR
5.	Ms.M.Indraja	S	S	S	S	S	S	S	S	S	S
6.	Mr.E.Nandish goud	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
7.	Mr.J.Naresh babu	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
8.	Mr.G.L.Papa Rao	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
9.	Ms. J. Pushpa Latha	P	P	P	P	P	P	P	P	P	P
10.	Ms. I. Jyothi Priyanka	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy
11.	Mr.Y.R.C.S.Narayana	YRC	YRC	YRC	YRC	YRC	YRC	YRC	YRC	YRC	YRC
12.	Mr.P. Saikrishna	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
13.	Mr.P.Sasikanth	S	S	S	S	S	S	S	S	S	S
14.	Mr.R.Srinivasa Rao	R	R	R	R	R	R	R	R	R	R
15.	Ms.V.Supriya	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV

Coordinator

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Head of the Department
Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPALAM-533437



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Department of Petroleum Technology

Date: 02.07.2018

Report on

Faculty Development Programme on "Flow Assurance in Upstream Oil and Gas Industry"

Title: Flow Assurance in Upstream Oil and Gas Industry

Introduction to Event:

A 5-Day Faculty Development Programme on "Flow Assurance in Upstream Oil and Gas Industry" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the process that is used to ensure that hydrocarbon fluids are transmitted economically from the reservoir to the end user over the life of a project in any environment. In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of Flow assurance. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 25-06-2018 to 29-06-2018

Number of Days: 5 days

Co-ordinator: E. Nandish Goud, Asst. Professor, Department of PT.

Agenda/Event Flow:

Day-1: The modelling of multiphase flows and temperature changes,

Day-2: The projection of hydrate, wax, asphaltene, scale, and emulsion formation,

Day-3: The interface with other departments and operational processes.

Day-4: Problems encountered in flow assurance

Day-5: Analysis and overview of flow assurance

No. of Participants: 15

Experts with Designation: Mr. Naresh B Kumar,
Reliance Industries Limited.

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SURAMPALEM

Experts' Profile:

Mr. Naresh B Kumar has completed his post graduation in Applied Geophysics from IIT Roorkee in 1989. In 1989 itself he joined oil and natural gas corporation limited in Dehradun in logging and Petro physics discipline. In 2008, he joined reliance industries limited in mumbai as Sr.Manager. Presently he is working as Vice President (logging and Petro physics) in oil and gas division of Reliance Industries Limited. He has around 33 years of experience in the field of Logging and Petrophysics

Venue: KL Rao Bhavan Seminar Hall

Hospitality/Accommodation: Yes

Staffing:

- 1.Mr.G.L.Papa Rao, Asst. Professor
- 2.Mr.M.V.V.S. Anuprakash, Asst. Professor

Outcomes:

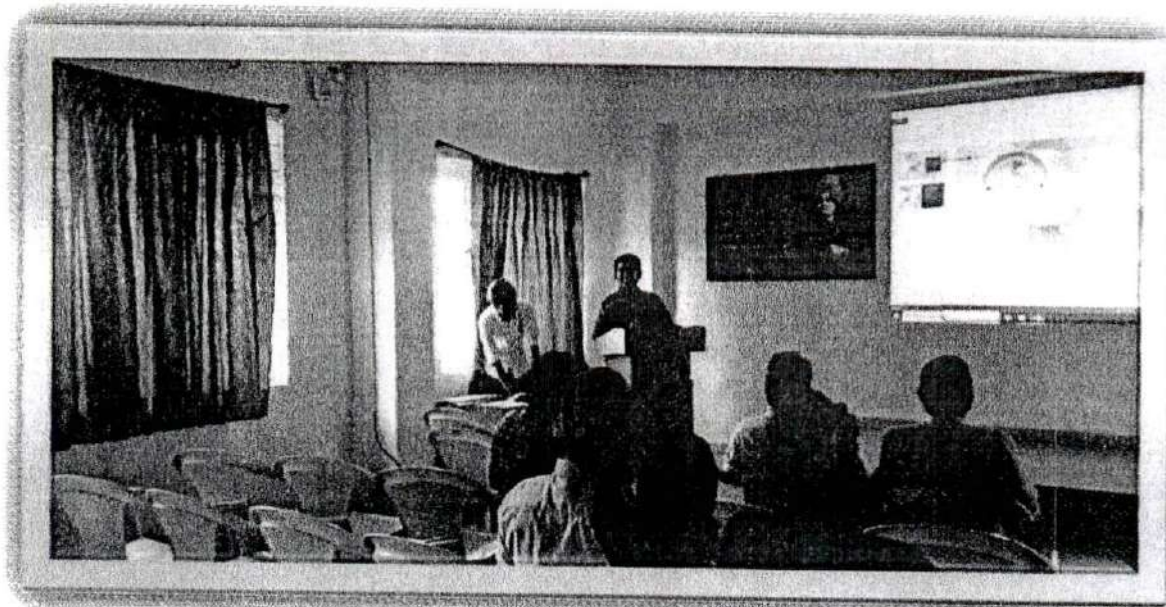
- Participants have become familiarized with the economical flow of hydrocarbon stream flow assurance
- Participants applied the knowledge gained in the analysis of Flow assurance

Conclusive Remarks:

This 5-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of flow assurance concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of flow assurance analysis. This learning experience covered a wide breadth of topics from the classification of reservoirs to analysis of tight and shale gas reservoirs. This training showcased a wide variety of examples to illustrate the key points in exploration and production



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SURAMPALEM



FDP on Flow Assurance in Upstream Oil and Gas Industry held on 25-06-2018

E. Nandakumar

Coordinator

R. G. T.

Head of the Department

Department of Petroleum Technology
Aditya Engineering College
SURAMPALEM-533 437

[Signature]

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SURAMPALEM

An FDP

on

“Shale and Tight Reservoir Technical Analysis”
07th August 2019 to 09th March 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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy
Principal

Co-Convener

Dr. R. Giri Prasad
HOD, Dept of PT

Coordinators

G. L. Papa Rao
Asst. Professor, Dept. of PT

M. Indira
Asst. Professor, Dept. of PT

Organizing Committee

V. V. Santosh Kumar
Asst. Professor, Dept. of PT

Bindesh Kumar Hembram
Asst. Professor, Dept. of PT

Ch. D. Rupa devi
Asst. Professor, Dept. of PT

PRINCIPAL

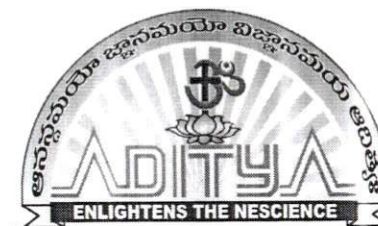
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

An FDP

on

“Shale and Tight Reservoir Technical Analysis”

07th, March 2019 to 09th March 2019



Department of
Petroleum Technology

ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: pt_hod@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

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 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, MBA and PG programs in PED, VLSID, CSE, and CS & SE. The College has state of the art infrastructure, resource facilities, lecture halls, highly equipped labs, library & well-furnished canteen.

ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

The Department runs B. Tech Engineering Course Under Jawaharlal Nehru Technological University, Kakinada. Department well connected with prestigious public and private sector oil and gas companies like ONGC, Oil India Limited, Indian Oil Corporation, Reliance Industries Limited, Halliburton International Limited and Oil Fields Instrumentation India. Students are studying graduate level from all over India.

ABOUT WORKSHOP

The priorities of petroleum exploration of India differ from other countries in view of its huge population. Needless to emphasize that India is not a leading producer of hydrocarbons and largely (80%) depends on the imports of oil resources and the foreign exchange reserves decline impacting the growth of the Economy. Better strategies are essential to produce the scanty resource and alternative planning mechanisms are the need of the hour and the planners need to rethink about the future energy crisis which looks to be imminent. Deltas of East Coast of India are the future zones of Petroleum occurrence and higher dedicated efforts on these Krishna Godavari & Cauvery deltaic regions.

RESOURCE PERSON

Mr. Naresh B Kumar,
Reliance Industry Limited.

ELIGIBILITY

The course 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 Engineering.

REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before
07th March 2019 to 09th March 2019 .

ACCOMMODATION

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

Address for Correspondance

Ch. D. Rupa devi,
Asst. Professor, Dept. of PT
Aditya College of Engineering,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 9000966106.



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Department of Petroleum Technology

Date: 03.03.2019

CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 3-Day Faculty Development Programme on "Shale and Tight Reservoir Technical Analysis" from 07-03-2019 to 09-03-2019. Hence, the interested faculty from PT, Mining are advised to register their names with the programme coordinator G.L.Papa Rao, Asst. Professor, Department of PT on or before 06-03-2019.

Venue: KL Rao Bhavan Seminar Hall

Timings: 9:30 AM to 3:30 PM

Head of the Department

Head of the Department
Department of Petroleum Technology
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Faculty Development Programme on "Shale and Tight Reservoir Technical Analysis"

Attendance Sheet

S.no	Faculty name	07-03-2019		08-03-2019		08-03-2019	
		FN	AN	FN	AN	FN	AN
1.	Dr.R.Giri Prasad	<i>RG</i>	<i>RG</i>	<i>RG</i>	<i>RG</i>	<i>RG</i>	<i>RG</i>
2.	Mr.MVVS Anuprakash	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>
3.	Mr. B. Rajesh	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>
4.	Mr.Rajan Kumar Gupta	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>	<i>RR</i>
5.	Ms.M.Indraja	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>
6.	Mr.E.Nandish goud	<i>EN</i>	<i>EN</i>	<i>EN</i>	<i>EN</i>	<i>EN</i>	<i>EN</i>
7.	Mr.J.Naresh babu	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>
8.	Mr.G.L.Papa Rao	<i>GR</i>	<i>GR</i>	<i>GR</i>	<i>GR</i>	<i>GR</i>	<i>GR</i>
9.	Ms. J. Pushpa Latha	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
10.	Ms. I. Jyothi Priyanka	<i>IJP</i>	<i>IJP</i>	<i>IJP</i>	<i>IJP</i>	<i>IJP</i>	<i>IJP</i>
11.	Mr. Y.R.C.S.Narayana	<i>YRCS</i>	<i>YRCS</i>	<i>YRCS</i>	<i>YRCS</i>	<i>YRCS</i>	<i>YRCS</i>
12.	Mr.P. Saikrishna	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>
13.	Mr.P.Sasikanth	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>	<i>PS</i>
14.	Mr.R.Srinivasa Rao	<i>RSR</i>	<i>RSR</i>	<i>RSR</i>	<i>RSR</i>	<i>RSR</i>	<i>RSR</i>
15.	Ms.V.Supriya	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>

[Signature]
Coordinator

[Signature]

[Signature]
Head of the Department

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPALAM-533 437



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Department of Petroleum Technology

Date: 16.03.2019

Report on

A 3-Day Faculty Development Programme on "Shale and Tight Reservoir Technical Analysis"

Title: Shale and Tight Reservoir Technical Analysis

Introduction to Event:

A 3-Day Faculty Development Programme on "Shale and Tight Reservoir Technical Analysis" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the analysis of shale and tight gas. Shale and tight reservoirs are different from conventional oil and gas reservoirs. This includes major differences in how the reservoirs are characterized, evaluated, and developed plus a review of the unique terminology and concepts applied to shale plays. In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of tight gas and shale gas. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 07-03-2019 to 09-03-2019

Number of Days: 3 days

Co-ordinator: Mr. G. L. Papa Rao, Asst. Professor, Department of PT.

Agenda/Event Flow:

Day-1: Classification of Reservoirs

Day-2: Exploration of Unconventional resources

Day-3: Prospects of shale and tight gas reservoirs

No. of Participants: 15

Experts with Designation: Mr. Naresh B Kumar,
Reliance Industries Limited.

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SURAMPALAM

Experts' Profile:

Mr. Naresh B Kumar: Mr. Naresh B kumar has completed his post graduation in Applied Geophysics from IIT Roorkee in 1989. In 1989 itself he joined oil and natural gas corporation limited in Dehradun in logging and Petro physics discipline. In 2008, he joined reliance industries limited in mumbai as Sr. Manager. Presently he is working as Vice President (logging and Petro physics) in oil and gas division of Reliance Industries Limited. He has around 33 years of experience in the field of Logging and Petrophysics

Venue: KL Rao Bhavan Seminar Hall

Hospitality/Accommodation: Yes

Staffing:

1. Mr. G.L. Papa Rao, Asst. Professor
2. Mr. Bidesh Kumar Hembram, Asst. Professor

Outcomes:

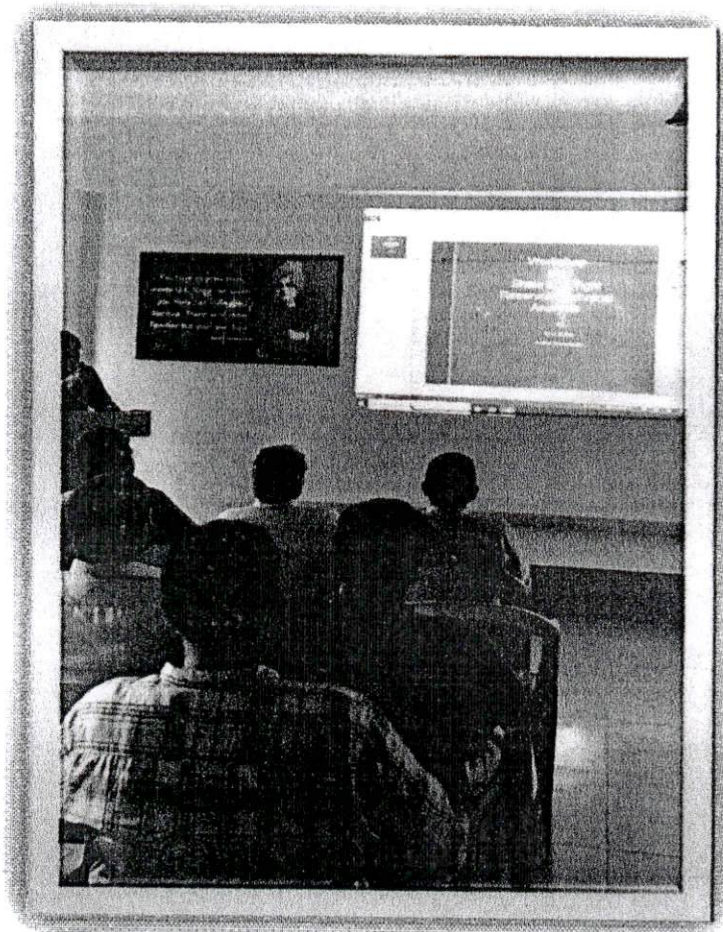
- Participants have become familiarized with the modern technology in extraction and analysis of shale and tight gas
- Participants applied the knowledge gained in the analysis of unconventional gas reservoirs

Conclusive Remarks:

This 3-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of shale and tight gas reservoir concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of unconventional reservoirs and analysis. This learning experience covered a wide breadth of topics from the classification of reservoirs to analysis of tight and shale gas reservoirs. This training showcased a wide variety of examples to illustrate the key points in exploration and production of shale gas and tight gas.



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FDP on Shale and Tight Reservoir Technical Analysis held on 07-03-2019.

Coordinator

Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPAL-533 437

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 05-11-2018

CIRCULAR

All the faculty members of Ag.E are hereby informed that the department of Agricultural Engineering is organizing a five day Faculty Development Program on "Integrated farming system" from 17-11-2018 to 21-11-2018. Hence, the interested faculties from Ag.E are advised to register their names with the coordinator Mr. Rahul Kumar Gupta, Asst. Professor, Department of Ag.E on or before 15-11-2018.

Venue: KLB Seminar Hall (Room No: 101)

Timings: 10:30 AM to 3:30 PM

N.V. Gadd
HOD

Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

Sr. G. S. S.
PRINCIPAL
Aditya Engineering College
SURAMPALAM

A Five day FDP

on

"Integrated farming system"

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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

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. M. Srinivasa Reddy
Principal

Convener

Mr. N. V. Gowtham Deekshithulu
HOD, Dept. of Ag.E

Coordinators

Mr. Rahul Kumar Gupta
Asst. Professor, Dept. of Ag.E

Organizing Committee

Mr. V. Sai Krishna
Asst. Professor, Dept. of Ag.E

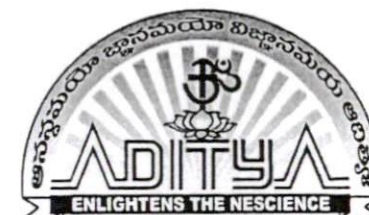
Mr. Vikram Singh
Asst. Professor, Dept. of Ag.E

A Five day FDP

on

"Integrated farming system"

17th - 21st, November 2018



Department of
Agricultural Engineering

ADITYA ENGINEERING COLLEGE

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Accredited by NAAC with "A" grade
Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: hod_age@aec.edu.in



PRINCIPAL
Engineering College
SURAMPALAM

ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Courses in Engineering & Technology.

The College is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road.

The College has four academic Buildings with a total carpet area of 44,524 Sq. Mts. apart from two boys hostels and one girls hostel buildings.

ABOUT DEPARTMENT OF AGRICULTURAL ENGINEERING

Aditya Engineering College established the Department of Agricultural Engineering (Ag. E) in 2014 with an initial intake of 60 students. The department has the professional association with research centers. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

ABOUT FDP

Integrated farming system is a resource management strategy to achieve economic and sustained agricultural production to meet diverse requirement of the farm household while preserving the resource base and maintaining high environmental quality.

Objectives

To formulate models involving main and allied enterprises for different farming situations

To ensure optimal utilization and conservation of available resources with efficient recycling within each system included.

To concentrate on developing institutional and market linkages by inclusions of new interventional technologies.

RESOURCE PERSON

Dr. G. Ravi Babu

Professor

Department of Ag.E

Dr. NTR College of Agricultural Engineering,
Bapatla.

ELIGIBILITY

The course 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 Agricultural Engineering.

REGISTRATION

Duly filled up registration form as per the format given in the brochure may be sent to the Coordinator so as to reach on or before **15th November 2018**. Registration is **free** for all.

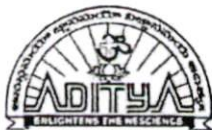
ACCOMMODATION

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

Address for Correspondance

Mr. Rahul Kumar Gupta
Asst. Professor, Ag.E,
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 8768778729.

Surampalem
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DEPARTMENT OF AGRICULTURAL ENGINEERING

Five day Faculty Development Program on "Integrated farming system"

S. No.	Name of the Faculty	17-11-2018	18-11-2018	19-11-2018	20-11-2018	21-11-2018
1	Mr. N. V. Gowtham Deekshithulu	N.V. Gowtham	N.V. Gowtham	N.V. Gowtham	N.V. Gowtham	N.V. Gowtham
2	Mr. Rahul Kumar Gupta	R. Gupta	R. Gupta	R. Gupta	R. Gupta	R. Gupta
3	Mr. Y Venkata Krishna Reddy	Y. Venkata Krishna Reddy	Y. Venkata Krishna Reddy	Y. Venkata Krishna Reddy	Y. Venkata Krishna Reddy	Y. Venkata Krishna Reddy
4	Mr. V. Sai Krishna	V. Sai Krishna	V. Sai Krishna	V. Sai Krishna	V. Sai Krishna	V. Sai Krishna
5	Ms. G. Gayathri	G. Gayathri	G. Gayathri	G. Gayathri	G. Gayathri	G. Gayathri
6	Ms. B. Sireesha	B. Sireesha	B. Sireesha	B. Sireesha	B. Sireesha	B. Sireesha
7	Ms. Y. Pooja Gangadhar	Y. Pooja Gangadhar	Y. Pooja Gangadhar	Y. Pooja Gangadhar	Y. Pooja Gangadhar	Y. Pooja Gangadhar
8	Mr. D. Aanjinayulu	D. Aanjinayulu	D. Aanjinayulu	D. Aanjinayulu	D. Aanjinayulu	D. Aanjinayulu
9	Ms. P. Sushanth	P. Sushanth	P. Sushanth	P. Sushanth	P. Sushanth	P. Sushanth
10	Mr. S. Neeraj Gupta	S. Neeraj	S. Neeraj	S. Neeraj	S. Neeraj	S. Neeraj
11	Mr. AV. Niteesh	AV. Niteesh	AV. Niteesh	AV. Niteesh	AV. Niteesh	AV. Niteesh
12	Mr. E. Krishna Rao	E. Krishna Rao	E. Krishna Rao	E. Krishna Rao	E. Krishna Rao	E. Krishna Rao
13	Mr. G. Kishore	G. Kishore	G. Kishore	G. Kishore	G. Kishore	G. Kishore
14	Mr. B. Laxman	B. Laxman	B. Laxman	B. Laxman	B. Laxman	B. Laxman
15	Mr. A. Anil Kumar	A. Anil	A. Anil	A. Anil	A. Anil	A. Anil

Opter

N.V. Gowtham
HOD

Head of the Department

Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

S. Anil
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Aditya Engineering College
SURAMPALAM



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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 23.11.2018

Report on

A Five day Faculty Development Program On "Integrated farming system"

Title: Integrated farming system

Introduction to Event:

A five Day Faculty Development Program on "Integrated farming system" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to enhance the expertise of Ag.E faculty members in the area of Agricultural Structures. The main objective of the program is to enhance the learning and research skills of the participants in sustained agricultural production and to make them aware about conservation of available resources. The program mainly focuses on Integrated farming system.

Event Dates: 17-11-2018 to 21-11-2018

Number of Days: 5 days

Co-ordinator: Mr. Rahul Kumar Gupta, Asst. Professor, Department of Ag.E.

Agenda/Event Flow:

Day-1: Introduction, aim and objectives of Integrated farming system

Day-2: Characteristics and constraints of Integrated farming system

Day-3: Integrated livestock fish farming

Day-4: Economics of integrated livestock fish production system

Day-5: Present status of integrated farming of fish and livestock.

No. of Participants: 15

Resource Person:

Dr. G. Ravi Babu

Asst. Professor

Department of Ag.E

Dr. NTR College of Agricultural Engineering,

Bapatla.


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Resource Persons' Profile:

Dr. G. Ravi Babu completed B.Tech (Ag.E) and M. Tech (Ag.E) from CAE, Bapatla. He completed Ph.D in Soil and water Conservation Engineering from TNAU, Coimbatore. He is working as Professor in CAE Bapatla.

Venue: KLB Seminar Hall (Room No: 101)

Hospitality/Accommodation: Yes

Staffing:

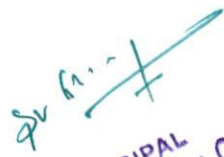
Mr. V. Sai Krishna, Asst. Professor, Ag.E Department

Outcomes:

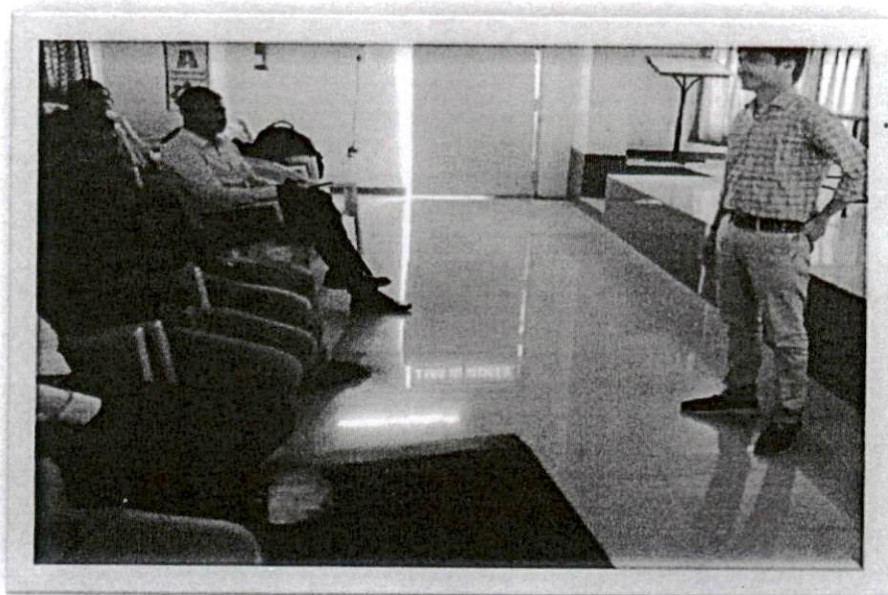
- Participants will identify the importance of reducing the chemicals (fertilizers and pesticides) to provide chemical free healthy produce and environment to the society.
- The attendees are encouraged to start their own livestock production along with the farming.

Conclusive Remarks:

Department of Agricultural Engineering organized an FDP on "Integrated farming system". Dr. G. Ravi Babu, Professor, CAE, Bapatla was invited to be the resource person. The resource person provided great insight into the area of integrated farming. The FDP mainly focuses on effective utilization of land with available resources. All the faculty members who participated in the FDP were interactively associated with the resource person and cleared their doubts enthusiastically.


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Photos:

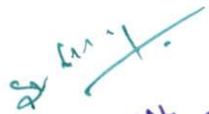


Dr. G. Ravi Babu interaction with faculty


Coordinator


HOD

Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)


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A 5-day FDP On "Research Methodology and Current Trends"

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:
10. Whether accommodation needed (Yes/No)
11. DD No and date:

Signature
(Participant) (Head of the Institution)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy
Principal

Co-Convener

Dr. N. Visalakshi
HoD, Dept. of MS

Coordinator

Mrs. V. Suneetha
Associate Professor
Contact No: 9848192604
Email: suneethavemuri@aec.edu.in

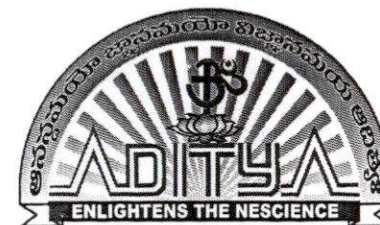
Organizing Committee

1. Mr. G. Hari Krishna
Asst. Prof, Dept. of MS
2. Mr. A. Jayanand
Asst. Prof, Dept. of MS
3. Mr. K. Srinivasu
Asst. Prof, Dept. of MS

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5-Days Faculty Development Program On "Research Methodology and Current Trends"

12-09-2018 to 16-09-2018



Department of Management Studies

ADITYA ENGINEERING COLLEGE (A)
(Approved by AICTE)
Recognized by UGC under section 2(f) of UGC act, 1956
Aditya Nagar, ADB Road, Surampalem – 533 437

Phone: 0884-2326202

Email: ms_hod@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College 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 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, MBA and PG programs in PED, VLSID, CSE, and 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 mainly focuses on interrogating the evidence, challenging the logic, questioning the existing ways of doing things and re-imagining business and management, the pre-requisites for business leaders and managers.

Case Study Approach, LPA (Learn, Practice and Apply), Activity Based Learning (ABL), Industrial visits, guest lectures, seminars, business fest, community initiatives Etc. are a part and parcel of the department. Interactive sessions with entrepreneurs and business professionals are organized where insights are provided on the academic fundamentals of contemporary entrepreneurship and innovation as well as hard-earned business experience.

ABOUT THE FDP

The current FDP is an effort to enrich the Young Faculties & Research scholars in social science on research methodology. The present FDP on research methodology course in social science is expected to cover the basics of research methodology, focusing on theoretical and practical inputs. Specifically, it will focus on formulating a research problem, formulating the research hypothesis and testing of hypothesis, conducting literature review.

OUTCOMES

- Have Clear knowledge on Scientific Methods
- To Know the Process and Steps of Research
- To Develop a Research Design
- Use Different Sampling Techniques

RESOURCE PERSON

Dr. M. SREERAMA RAJU
Assistant Professor
Department of Management Studies
Adikavi Nannaya University
M.S.N. Campus
Kakinada-533 001, Andhra Pradesh.

ELIGIBILITY

The course is open to faculty from AICTE approved Management colleges / Institutions and working professionals from Industries / R&D organizations with basic degree in relevant field of Arts Colleges.

REGISTRATION

Free registration to all participants

Duly filled up registration form as per the format given in the brochure sent to the coordinator so as to reach on or before
05 September 2018.

ACCOMMODATION

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

Address for Correspondence

Mr. K. Srinivasu
Assistant Professor
Department of Management Studies
Aditya Engineering College (A)
Surampalem, Andhra Pradesh-533 437.
Contact No: 6301340121


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Department of Management Studies


Date: 09.09.2018

CIRCULAR

All the faculty members of MBA and IMBA are hereby informed that the department of Management Studies is organizing a One Week FDP on **“Research Methodology and Current Trends”** from 12-09-2018 to 16-09-2018. Hence, all the faculty from MBA and IMBA are advised to register their names with the program coordinator Mr. K.Srinivas, Assistant Professor, MBA on or before 10-09-2018.

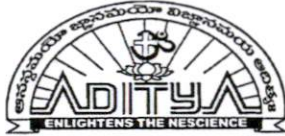
Venue: Abdul Kalam Bhavan-101

Timings: 9:30 AM to 3:30 PM


HOD-MS

Head of the Department
Department of Management Studies
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DEPARTMENT OF MANAGEMENT STUDIES

ATTENDANCE SHEET

For a one day FDP on "Research Methodology and Current Trends"

S.No	Name of the College	Name of the Faculty	12/09/2018 Signature		13/09/2018 Signature		14/09/2018 Signature		15/09/2018 Signature		16/09/2018 Signature	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	AEC	Narapareddi Visalakshi	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis	N. Vis
2	AEC	Vemuri Suneetha	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun	V. Sun
3	AEC	Duvvuri Meherji	D. Me	D. Me	D. Me	D. Me	D. Me	D. Me	D. Me	D. Me	D. Me	D. Me
4	AEC	Challapalli Raj Kumar	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj	Ch. Raj
5	AEC	Karri Srinivasu	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri	K. Sri
6	AEC	Sudhamsetty Naveen	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave	S. Nave
7	AEC	Kondipudi Jagadeesh	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag	K. Jag
8	AEC	Gottipati Krishna Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari	G. Hari
9	AEC	Chirra Madhulatha	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh	Ch. Madh
10	AEC	Atapakala Jayanand										

Signature
co. S. Srinivasu

Signature
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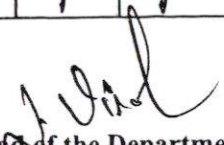
11	AEC	V.V.Kamesh	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K	V.V.K
12	BVC - O	Sambana Padmalatha	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P	S.P
13	BVC - O	Dangeti Gowri Kalyani	DGA	DGY	DGT	DGT	DGT	DGT	DGT	DGT	DGT	DGT
14	BVC - O	Nagasatish Undapalli	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
15	BVC - O	Sanivarapu Surya Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari
16	BVC - O	Barla Vimala	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale	B.Vimale
17	BVC - A	Mashahaddi Sayyed Ali Nakhi Abed										
18	BVC - A	Bonam Satya Jyothi	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty	B.Saty
19	BVC - A	Perabathula Jaya Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi	P.Lakshmi
20	BVC - A	Koka Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya
21	BVC - A	Kodati Veera Venkata Vijaya Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga
22	PEC	S. Vamsi Kiran	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi
23	PEC	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy	K.S.V.G.K. Murthy
24	PEC	K. Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand	K.Anand
25	PEC	G.Prasanna Kumar	G.PK	G.PK	G.PK	G.PK	G.PK	G.PK	G.PK	G.PK	G.PK	G.PK
26	ICE,KKD	B. Venkateswara Rao	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat	B.Venkat

Coordinator

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27	ICE,KKD	M.V. Madhava Rao										
28	ICE,KKD	M. Pavana Kumari	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi	mpkundi
29	ICE,KKD	P.S. Padmavathi	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma
30	SCM	T. Uday Kumar	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K	T.U.K
31	SCM	J. S. R. Prasad	Jsp	Jsp	Jsp	Jsp	Jsp	Jsp	Jsp	Jsp	Jsp	Jsp


Coordinator


Head of the Department
Head of the Department
Department of Management Studies
Aditya Engineering College (A)
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Department of Management Studies

Date: 14.09.2018

Report on

A One-week FDP on "Research Methodology and Current Trends"

Introduction to Event

A One-day FDP on "Research Methodology and Current Trends" was conducted at Aditya Engineering College (A), Surampalem by the department of MBA to acquire knowledge about current Trends and developments in relevant field. The objective of this programme is to impart the knowledge on updated Elements in Research & Research scholars in social science on research methodology. The present FDP on research methodology course in social science is expected to cover the basics of research methodology, focusing on theoretical and practical inputs. Specifically, it will focus on formulating a research problem, formulating the research hypothesis and testing of hypothesis, conducting literature review, data collection methods, selecting appropriate parametric or non-parametric statistical method for analysing data, and report writing India is a developing country and our economy is a mixed economy where the public sector co-exists with the private sector

Event Dates: 12-09-2018 to 16-09-2018

Number of Days: 1 day

Co-ordinator: K.Srinivas,

Assistant Professor, Dept. of MBA, Aditya Engineering College.

Agenda/Event Flow:

- | | |
|--------------|---|
| Day-1 | Nature of Scientific Methods |
| Day-2 | Steps in the Process of Research. |
| Day-3 | Methodology of scientific research |
| Day-4 | Application of research in different fields |
| Day-5 | Brief overview |

No. of Participants: 31

Experts with Designation: Dr. M.Sreerama raju

Assistant Professor Adikavi Nannaya University, M.S.N.Campus Kakinada.

Experts' Profile:

Dr.M.Sreerama Raju is currently working as an Assistant Professor and Head in the Department of Management Studies, Adikavi Nannaya University, M.S.N.Campus Kakinada, India. His


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doctoral dissertation was in the area of retail service quality, he completed M.B.A. in Marketing Management. He has 1 years of Industrial and 6 years of academic experience

Venue: -101 (Seminar Hall)

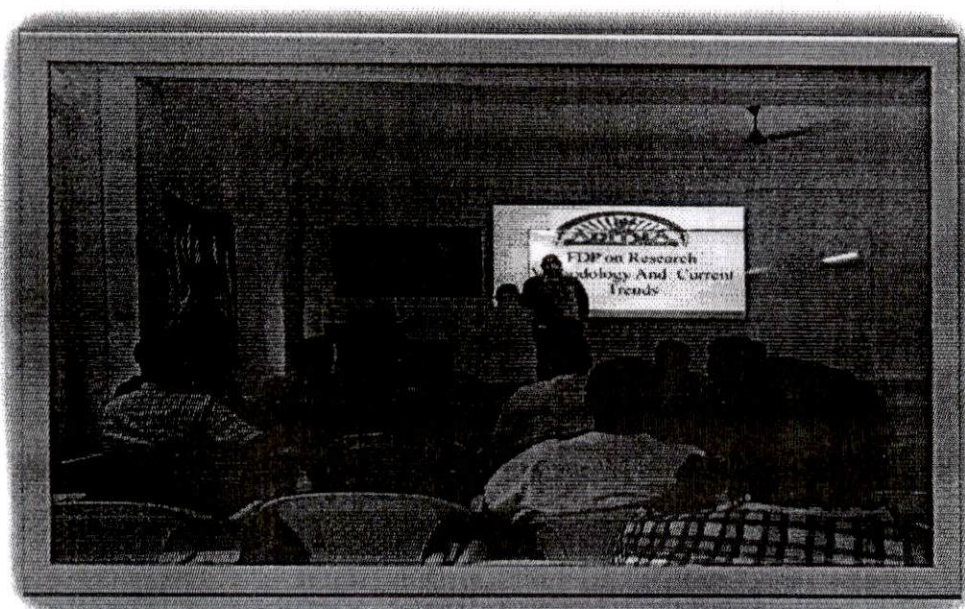
Outcomes:

Participants have become familiarized to Recent trends in management refer to the latest managerial practices that managers use to effectively manage their employees.

Conclusive Remarks:

This one week FDP programme was conducted successfully fulfilling the goal of making faculty from Computer networks system design concepts and security issues in it. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Recent Changes and Trends in Management Research. The resource person presented the topics with relevant examples and provided learning resource to all the participants.

Photos:



Dr. M. Sreeramaraju Delivering Lecturer

Coordinator

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SURAMPALEM - 533 437

Head of the Department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM