

# 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 2019-20

Workshops					
S.No	Title	Department	Date(s)	No. of Participants	Page Number
1	Workshop on Management of ECAP tool	CE	15-07-2019 to 20-07-2019	53	1
2	Workshop on Flexible Pavement	CE	13-08-2019 to 15-08-2019	44	8
3	Workshop on Automated Highway Systems	CE	21-01-2020 to 23-01-2020	46	17
4	Workshop on Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development	CE	24-02-2020 to 26-02-2020	48	25
5	Workshop on Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs	CE	11-03-2020 to 13-03-2020	45	33
6	A 3 Day Workshop on Power Electronics and Power Systems Using PSIM and CYME	EEE	27-08-2019 to 29-08-2019	46	40
7	Workshop on 3D printing	ME	26-08-2019 to 28-08-2019	32	48
8	Workshop on Advancements in Manufacturing	ME	06-11-2019 to 06-11-2019	46	55
9	Workshop on Machine Tools	ME	20-06-2019 to 21-06-2019	15	60
10	Workshop on Document Preparation Using LATEX	ECE	03-06-2019 to 04-06-2019	49	64
11	Workshop on mixed VLSI system design using CADENCE tools	ECE	10-02-2020 to 15-02-2020	47	71
12	Workshop On R Programming	CSE	09-11-2019 to 9-11-2019	45	78

13	Training Programme on IT Tools and Techniques	CSE	08-07-2019 to 12-07-2019	15	85
14	Workshop on Microsoft Teams	CSE	11-10-2019 to 12-10-2019	15	90
15	Training Programme on Data Mining using WEKA	CSE	19-08-2019 to 22-08-2019	15	95
16	Training Program on MS Office	IT	16-12-2019 to 20-12-2019	12	100
17	Workshop on Ore Estimation using SURPAC software	Min.E	16-12-2019 to 21-12-2019	15	105
18	Training programme on Fire safety	Min.E	12-11-2019 to 14-11-2019	25	111
19	Workshop on Drilling technology	PT	02-07-2019 to 06-07- 2019	15	114
20	Training programme on green campus initiatives	Ag.E	24-10-2019 to 26-10-2019	21	118
21	Workshop on Field Management	Ag.E	02-08-2019 to 03-08-2019	10	123
22	Workshop on IC engines	Ag.E	10-02-2020 to 11-02-2020	13	128
23	Workshop on Engineering Physics and its applications	H&BS	05-07-2019 to 06-07-2019	48	134
24	Workshop on fuzzy Sets and fuzzy logic in Soft Computing	H&BS	15-11-2019 to 16-11-2019	48	142
25	Training programme on stress management & Physical fitness	H&BS	22-11-2019 to 23-11-2019	15	152
26	Workshop on chromatography techniques	H&BS	11-12-2019 to 12-12-2019	47	157
27	Workshop on Impact of Globalization on Language and Literature	H&BS	03-03-2020 to 05-03-2020	45	165
28	One Day Orientation Program on Communication Skills and office etiquette	H&BS	20-06-2019 to 20-06-2019	15	172
29	5- day workshop on Data Science using Python	MCA	16-09-2019 to 20-09-2019	46	175



**Workshop on  
"Management of ECAP tool"**

**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**  
Assistant Professor & HOD  
Department of Civil Engineering

**Coordinators**

**Mr. Seelam Nagendra**  
Assistant Professor,  
Department of Civil Engineering

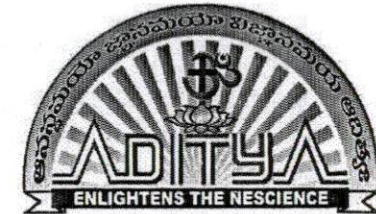
**Organizing Committee**

**Mr. Gaddam Dinesh**  
Assistant Professor,  
Department of Civil Engineering

**Ms. Devi Chukkala**  
Assistant Professor,  
Department of Civil Engineering

**Workshop  
on  
"Management of ECAP tool"**

**15-07-2019 to 20-07-2019**



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**  
(Approved by AICTE, Affiliated to JNTUK)  
Recognized by UGC under section 2(f)& 12(b) of UG act, 1956  
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Aditya Nagar, ADB Road, Surampalem - 533 437



S. 64  
**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 WORKSHOP

ECAP is a software interface that allows a network application, such as an HTTP proxy or an ICAP server, to outsource content analysis and adaptation to a loadable module. For each applicable protocol message being processed, an eCAP-enabled host application supplies the message details to the adaptation module and gets back an adapted message, a "not interested" response, or a "block this message now!" instruction.

### Agenda/Event Flow:

- Day:1 Introduction of the concept of Geographic Information System & Remote Sensing.
- Day:2 Discussion on the concepts of Global Navigation Satellite System (GNSS)
- Day:3 Exercising RS & GIS data for mapping, analyzing, visualization & decision making

### Outcomes

- o By this course is faculty learn the internet or intranet enabled applications and tracking performance of scholarship students.
- o Understand the attendance and analysis of marks and barcode integrated library module

### RESOURCE PERSON

#### 1. Prof. Karthikeyan K

Assistant Professor,  
Department of Civil Engineering,  
VIT University  
Chennai

#### 2. Dr. Jeganathan L

Professor,  
Department of Computer Science and Engineering,  
VIT University,  
Chennai

### Address for Correspondance

Mr. Seelam Nagendra  
Assistant Professor,  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P. - 533437  
Mobile No. 7689656413

*Se. Nag*  
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## Department of Civil Engineering


Date: 13-07-2019

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on "**Management of ECAP tool**" from 15-07-2019 to 20-07-2019. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Mr. Seelam Nagendra**, Assistant Professor, Department of C.E. on or before 15-07-2019.

**Venue:** Bill Gates Bhavan -301

**Timings:** 9:30 AM to 3:30 PM

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

  
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## Workshop on Management of ECAP tool

Attendance sheet of participants								
S.no	Name	College	15-07-2019	16-07-2019	17-07-2019	18-07-2019	19-07-2019	20-07-2019
1	DR. KONDAPPAGARI NARASIMHULU	AEC	K	K	K	K	K	K
2	DR. N. L. NARASIMHA RAO	AEC	N.L.N.R	N.L.N.R	N.L.N.R	N.L.N.R	N.L.N.R	N.L.N.R
3	DR. S. GOVINDARAJAN	AEC	S.Govind	S.Govind	S.Govind	S.Govind	S.Govind	S.Govind
4	MR. ADARI SATISH KUMAR	AEC	A.Satish	A.Satish	A.Satish	A.Satish	A.Satish	A.Satish
5	MR. DAMMALA PRADEEP KUMAR	AEC	D.P.Kumar	D.P.Kumar	D.P.Kumar	D.P.Kumar	D.P.Kumar	D.P.Kumar
6	MR. GADDAM DINESH	AEC	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh
7	MR. GOUTHAM VALLOJU	AEC	G.Valloju	G.Valloju	G.Valloju	G.Valloju	G.Valloju	G.Valloju
8	MR. HEMANTH JAMISSETTY	AEC	Hemanth	Hemanth	Hemanth	Hemanth	Hemanth	Hemanth
9	MR. KRISHNAKANTH GUMMIDI	AEC	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
10	MR. PILLA RAVI KISHORE	AEC	P.Kishore	P.Kishore	P.Kishore	P.Kishore	P.Kishore	P.Kishore
11	MR. SEELAM NAGENDRA	AEC	S.Naga	S.Naga	S.Naga	S.Naga	S.Naga	S.Naga
12	MR. SHIVA KUMAR PENUGONDA	AEC	A.Su	A.Su	A.Su	A.Su	A.Su	A.Su
13	MR. TIRIVEEDHI SAI KRISHNA	AEC	T.Krishna	T.Krishna	T.Krishna	T.Krishna	T.Krishna	T.Krishna
14	MS. DEVI CHUKKALA	AEC	C.Devi	C.Devi	C.Devi	C.Devi	C.Devi	C.Devi
15	MS. JYOTHSUSHMA BANDARU	AEC	B.T	B.T	B.T	B.T	B.T	B.T
16	MS. KOTAPALLI LAKSHMI	AEC	K.L	K.L	K.L	K.L	K.L	K.L
17	MS. REKHA KORIMI	AEC	K.Rekha	K.Rekha	K.Rekha	K.Rekha	K.Rekha	K.Rekha
18	MS. SWATHI GUTHULA	AEC	G.Swathi	G.Swathi	G.Swathi	G.Swathi	G.Swathi	G.Swathi
19	DR. KEERTHI VENKATA SRI RAMA CHANDRA MURTHY	AEC	K.V	K.V	K.V	K.V	K.V	K.V
20	DR. KOMMULA BAPAYYANAI DU	AEC	K.B	K.B	K.B	K.B	K.B	K.B
21	DR. MANDADI SURENDER REDDY	AEC	M.S.P	M.S.P	M.S.P	M.S.P	M.S.P	M.S.P
22	DR. MOHAMMED ISHAK ABDUL RAHUMAN	AEC	M.I.R	M.I.R	M.I.R	M.I.R	M.I.R	M.I.R
23	DR. V. BALAJI	AEC	V.Balaji	V.Balaji	V.Balaji	V.Balaji	V.Balaji	V.Balaji
24	DR. VEERANKI SRINIVASA RAO	AEC	V.Srinivas	V.Srinivas	V.Srinivas	V.Srinivas	V.Srinivas	V.Srinivas
25	MR. BALLA SRI SATYA GANESH PARDHU	AEC	P.Pardhu	P.Pardhu	P.Pardhu	P.Pardhu	P.Pardhu	P.Pardhu
26	MR. BALLEKURA VEERANARAYANA	AEC	B.V	B.V	B.V	B.V	B.V	B.V
27	MR. CHAKKA BAPI AYYAPPA RAJU	AEC	B.A.Raju	B.A.Raju	B.A.Raju	B.A.Raju	B.A.Raju	B.A.Raju
28	MR. CHENNA PRAGADA AMARENDRA	AEC	C.A	C.A	C.A	C.A	C.A	C.A
29	MR. VALLAPUREDDY SIVA NAGI REDDY	ACET	V.S.N.R	V.S.N.R	V.S.N.R	V.S.N.R	V.S.N.R	V.S.N.R
30	MR. CHAMANTULA HARISH KUMAR	ACET	C.H	C.H	C.H	C.H	C.H	C.H
31	MR. ERUGULA SAMBI REDDY	ACET	E.S.R	E.S.R	E.S.R	E.S.R	E.S.R	E.S.R
32	MR. BODA RAHUL KISHORE	ACET	B.Rahul	B.Rahul	B.Rahul	B.Rahul	B.Rahul	B.Rahul
33	MR. YELUBANDI ANJANEYULU	ACET	A.Yelubandi	A.Yelubandi	A.Yelubandi	A.Yelubandi	A.Yelubandi	A.Yelubandi
34	MR. CHAKALI VENKATESH	ACET	C.V	C.V	C.V	C.V	C.V	C.V
35	MR. NISAR AHAMAD KHAN	ACET	N.A.Khan	N.A.Khan	N.A.Khan	N.A.Khan	N.A.Khan	N.A.Khan
36	MR. MUMMIDIVARAPU SRINIVAS	ACET	M.Srinivas	M.Srinivas	M.Srinivas	M.Srinivas	M.Srinivas	M.Srinivas
37	MR. NARAHARI SETTI OM PRAKASH	ACET	N.O.P	N.O.P	N.O.P	N.O.P	N.O.P	N.O.P
38	MR. BUSSA CHENNA KESHA VULU	ACET	B.K	B.K	B.K	B.K	B.K	B.K
39	MR. AMARTHALURI LALITHA JYOTHI	ACET	A.L.J	A.L.J	A.L.J	A.L.J	A.L.J	A.L.J
40	DR. AKHILESH KUMAR SINGH	ACET	A.K.Singh	A.K.Singh	A.K.Singh	A.K.Singh	A.K.Singh	A.K.Singh
41	D VARUN ESWAR	PEC	D.Varun	D.Varun	D.Varun	D.Varun	D.Varun	D.Varun
42	B RAMA NARASIMHA MURTHY	PEC	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram
43	U SOWIANYA	PEC	U.Sowjanya	U.Sowjanya	U.Sowjanya	U.Sowjanya	U.Sowjanya	U.Sowjanya

S. Nagendra  
co ord inator

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SURAMPALAM - 533 437

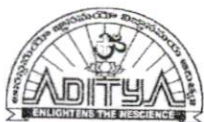
S.No	Name	College	15-07-2019	16-07-2019	17-07-2019	18-07-2019	19-07-2019	20-07-2019
44	A LAKSHMI PRASANNA	PEC	A.L.Pras	A.L.Pras	A.L.Pras	A.L.Pras	A.L.Pras	A.L.Pras
45	T DEVI	PEC	T. Devi	T. Devi	T. Devi	T. Devi	T. Devi	T. Devi
46	D S S ANAPURNAMA	PEC	D.S.S. Anapurna	D.S.S. Anapurna	D.S.S. Anapurna	D.S.S. Anapurna	D.S.S. Anapurna	D.S.S. Anapurna
47	K LALITHA	PEC	K. Lalitha	K. Lalitha	K. Lalitha	K. Lalitha	K. Lalitha	K. Lalitha
48	D GOWRI SHANKAR	PEC	D. Gowri Shankar	D. Gowri Shankar	D. Gowri Shankar	D. Gowri Shankar	D. Gowri Shankar	D. Gowri Shankar
49	V SAI DEVI	PEC	V. Sai Devi	V. Sai Devi	V. Sai Devi	V. Sai Devi	V. Sai Devi	V. Sai Devi
50	SK SULTAN BEE BEE	PEC	SK Sultan Bee Bee	SK Sultan Bee Bee	SK Sultan Bee Bee	SK Sultan Bee Bee	SK Sultan Bee Bee	SK Sultan Bee Bee
51	R SUPRITHA	PEC	R. Supriya	R. Supriya	R. Supriya	R. Supriya	R. Supriya	R. Supriya
52	S PRAVEEN KUMAR	PEC	S. Praveen Kumar	S. Praveen Kumar	S. Praveen Kumar	S. Praveen Kumar	S. Praveen Kumar	S. Praveen Kumar
53	V S MADHU SUDHANA RAO	PEC	V. S. Madhu Sudhana Rao	V. S. Madhu Sudhana Rao	V. S. Madhu Sudhana Rao	V. S. Madhu Sudhana Rao	V. S. Madhu Sudhana Rao	V. S. Madhu Sudhana Rao

S. Nazendra  
Coordinator

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

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SURAMPALEM - 533 437





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## Department of Civil Engineering

Date: 22-07-2019

### Report on

### Workshop on "Management of ECAP tool"

**Title:** Workshop on Management of ECAP tool.

#### **Introduction to Event:**

A 3-day workshop on "**Management of ECAP tool**" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in ECAP tool. The Engineering College Automation Package (ECAP), fulfills all the requirements of Engineering Colleges including integrated campuses offering Undergraduate and Post Graduate Courses. ECAP aims at immediate availability of data in required formats, ease the work of staff and management and increase in transparency and accountability in administration. This workshop enables the faculty to learn the operation and management of ECAP tool.

**Event Dates:** 15-07-2019 to 20-07-2019

**Number of Days:** One week

**Co-Ordinator:** Mr. Seelam Nagendra, Assistant Professor, Department of CE.

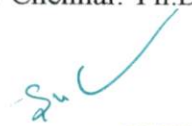
#### **Agenda/Event Flow:**

1. Introduction of the concept of Geographic Information System & Remote Sensing.
2. Discussion on the concepts of Global Navigation Satellite System (GNSS)
3. Exercising RS & GIS data for mapping, analyzing, visualization & decision making

**No. of Participants:** 53

**Experts with Designation:** Prof. Karthikeyan K, Assistant Professor, VIT, Chennai

**Experts' Profile:** Prof. Karthikeyan K, Assistant Professor, VIT, Chennai. Ph.D in VIT (on-going). Research in Precast Wall Joints.

  
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**SURAMPALAM - 533437**

**Venue:** Seminar hall, BG Bhavan, Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Adari Satish Kumar, Assistant Professor.
2. Mr. Gowtham Volloju, Assistant Professor.

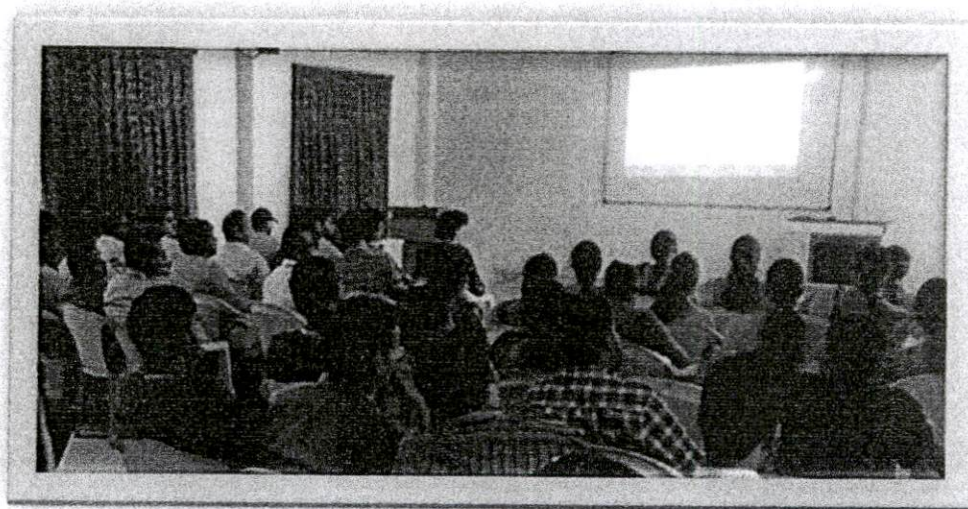
**Outcomes:**

- By this course is faculty learn the internet or intranet enabled applications and tracking performance of scholarship students.
- Understand the attendance and analysis of marks and barcode integrated library module.

**Conclusive Remarks:**

This workshop on “**Management of ECAP tool**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Management of ECAP tool**”. 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 “**ECAP**” in civil engineering. Faculty achieved good understanding in usage and management of ECAP tool.

**Photos:**



Participants at the workshop “Management of ECAP tool”

*S. Nagaraj*  
Co-ordinator

*Sub*

*[Signature]*  
(A9) Head of the Department  
Dept of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A9)

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SURAMPALM



## Workshop on "Flexible Pavement"

### 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**  
Assistant Professor & HOD  
Department of Civil Engineering

### Coordinators

**Ms. Devi Chukkala**  
Assistant Professor,  
Department of Civil Engineering

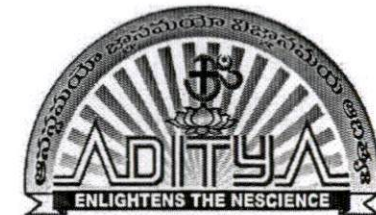
### Organizing Committee

**Mr. Adari Satish Kumar**  
Assistant Professor,  
Department of Civil Engineering

**Ms. Kotapalli Lakshmi**  
Associate Professor,  
Department of Civil Engineering

## Workshop on "Flexible Pavement"

13-08-2019 to 15-08-2019



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**  
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### **ABOUT FDP**

Flexible pavements or roads are areas of asphalt that "bend" or "deflect" due to traffic loads, making them less susceptible to damage and requiring fewer repairs over time. A flexible pavement structure is composed of several layers of different materials which together enable the road to accommodate this flexing. A typical flexible pavement consists of a bituminous surface course over base course and sub-base course.

### **Agenda/Event Flow:**

Day:1. Introduction to flexible pavements

Day:2. concepts and terminologies related to flexible pavement and design procedure of flexible pavement

Day:3. comparison of flexible pavement over rigid pavement.

### **Outcomes**

- By this course is faculty learned the concepts and terminologies related to flexible pavement
- Faculty got good knowledge on Design Wheel Load, Pavement Layer Composition, Failure criteria for consideration in designing of pavement etc

### **RESOURCE PERSON**

**Dr. Vasugi K**  
Assistant Professor,  
Department of Civil  
VIT University  
Chennai

### **Address for Correspondance**

Ms. Devi Chukkala  
Assistant Professor,  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 8001467044

*For*  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**



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

## Department of Civil Engineering


Date: 12-08-2019

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on "**Flexible Pavement**" from 13-08-2019 to 15-08-2019. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Ms. Devi Chukkala**, Assistant Professor, Department of C.E. on or before 13-08-2019.

**Venue:** Bill Gates Bhavan -301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department  
Dept. of Civil Engineering  
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## Workshop on Flexible Pavement

### Attendance sheet of participants

S.no	Name	College	13-08-2019	14-08-2019	15-08-2019
1	Dr. Kondappagari Narasimhulu	AEC	K. Narasimhulu	K. Narasimhulu	K. Narasimhulu
2	Dr. N. L. Narasimha Rao	AEC	N.L.N.R.	N.L.N.R.	N.L.N.R.
3	Mr. Seelam Nagendra	AEC	S. Nagendra	S. Nagendra	S. Nagendra
4	Mr. Shiva Kumar Penugonda	AEC	Shivam	Shivam	Shivam
5	Mr. Tiriveedhi Sai Krishna	AEC	T. Sai Krishna	T. Sai Krishna	T. Sai Krishna
6	Ms. Devi Chukkala	AEC	C. Devi	C. Devi	C. Devi
7	Ms. Jyothisushma Bandaru	AEC	B. Jyothsna	B. Jyothsna	B. Jyothsna
8	Ms. Kotapalli Lakshmi	AEC	K. Lakshmi	K. Lakshmi	K. Lakshmi
9	Ms. Rekha Korimi	AEC	K. Rekha	K. Rekha	K. Rekha
10	Ms. Swathi Guthula	AEC	Swathi	Swathi	Swathi
11	Dr. Keerthi Venkata Sri Rama Chandra Murthy	AEC	K.S.R. Chandra Murthy	K.S.R. Chandra Murthy	K.S.R. Chandra Murthy
12	Dr. Kommula Bapayyanaidu	AEC	K. Bapayyanaidu	K. Bapayyanaidu	K. Bapayyanaidu
13	Dr. Mandadi Surender Reddy	AEC	M. Surender Reddy	M. Surender Reddy	M. Surender Reddy
14	Dr. Mohammed Ishak Abdul Rahuman	AEC	M. Ishak Abdul Rahuman	M. Ishak Abdul Rahuman	M. Ishak Abdul Rahuman
15	Dr. V. Balaji	AEC	V. Balaji	V. Balaji	V. Balaji

CR

Coordinator

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SURAMPALAM - 533437

16	Dr. Veeranki Srinivasa Rao	AEC			
17	S DURGA SHANKAR	PEC			
18	A LAKSHMI PRASANNA	PEC			
19	K LALITHA	PEC			
20	D GOWRI SHANKAR	PEC			
21	V SAI DEVI	PEC			
22	SK SULTAN BEE BEE	PEC			
23	K APPALA NAIDU	PEC			
24	K RAJESH	PEC			
25	Y RAM BABU	PEC			
26	G VENKATESH	PEC			
27	Mr. Kiran Kumar Vallem	AEC			
28	Mr. Lakshmi Kishor Karedla	AEC			
29	Mr. Mehar Krishna Malakapalli	AEC			
30	Mr. Naga Surya Maruthy Vijay Sripada	AEC			
31	Mr. Raja Rachakonda	AEC			
32	Mr. Rajesh Kumar	AEC			
33	Mr. Satish Allimalli	AEC			
34	Mr. Sivaprakash Kapu	AEC			
35	Mr. Sri Satya Manikanta Sitaramamurty Adduri	AEC			
36	Dr. AKHILESH KUMAR SINGH	ACET			
37	Dr. MURUGAN M	ACET			



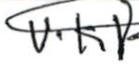


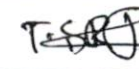
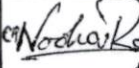
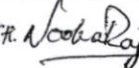
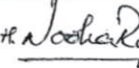
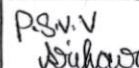
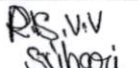
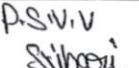



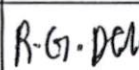
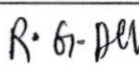
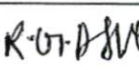
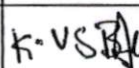
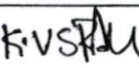
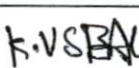
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Coordination

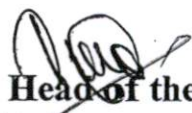
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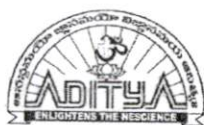


38	Mr. VALLEM KIRAN	ACET			
39	Mr. TURAKA SRINIVASA RAO	ACET			
40	Mr. CHODIPALLI NOOKA RAJU	ACET			
41	Mr. PICHKA S V V SRIHARI	ACET			
42	Ms. MALLIREDDY SUBRAMANYA PRAVALLIKA	ACET			
43	Ms. RAMAYANAM GAYATRI DEVI	ACET			
44	Mr. KUNDAVARAM SURIBABU	ACET			

  
Coordinator

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

Date: 17-08-2019

### Report on

### Workshop on "Flexible Pavement"

**Title:** Workshop on Flexible Pavement.

#### **Introduction to Event:**

A 3-day workshop on "**Flexible Pavement**" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills inflexible pavement. Flexible pavements or roads are areas of asphalt that "bend" or "deflect" due to traffic loads, making them less susceptible to damage and requiring fewer repairs over time. A flexible pavement structure is composed of several layers of different materials which together enable the road to accommodate this flexing. Flexible pavement consists of a surface layer of bitumen-bound aggregate (asphalt concrete), several lower layers of appropriate quality aggregate and the subgrade beneath. The layers enable the pavement to "bend", reducing damage and the need for repairs over time. The initial (visible) function of flexible pavements is to provide a surface that is safe, smooth and durable enough for the traffic anticipated to be using it, over the design life. This event deals with concepts and terminologies related to flexible pavement and design of flexible pavement.

**Event Dates:** 13-08-2019 to 15-08-2019

**Number of Days:** 3 days

**Co-ordinator:** Ms. Devi Chukkala, Assistant Professor, Department of CE.

#### **Agenda/Event Flow:**

Day:1. Introduction to flexible pavements

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Day:2. Concepts and terminologies related to flexible pavement and design procedure of flexible pavement

Day:3. Comparison of flexible pavement over rigid pavement.

**No. of Participants: 44**

**Experts with Designation:** Dr. Vasugi K, Associate Professor, VIT Chennai.

**Experts' Profile:** Dr. Vasugi K, Associate Professor, VIT Chennai. Received Ph. D. from VIT, Chennai. Research in Composite Structures, Artificial Neural Networks, Recycled Waste, Advanced Concrete Technology.

**Venue:** Seminar Hall, BG Bhavan, Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Seelam Nagendra, Assistant Professor.
2. Mr. Gaddam Dinesh, Assistant Professor.

**Outcomes:**

- By this course is faculty learned the concepts and terminologies related to flexible pavement
- Faculty got good knowledge on Design Wheel Load, Pavement Layer Composition, Failure criteria for consideration in designing of pavement etc

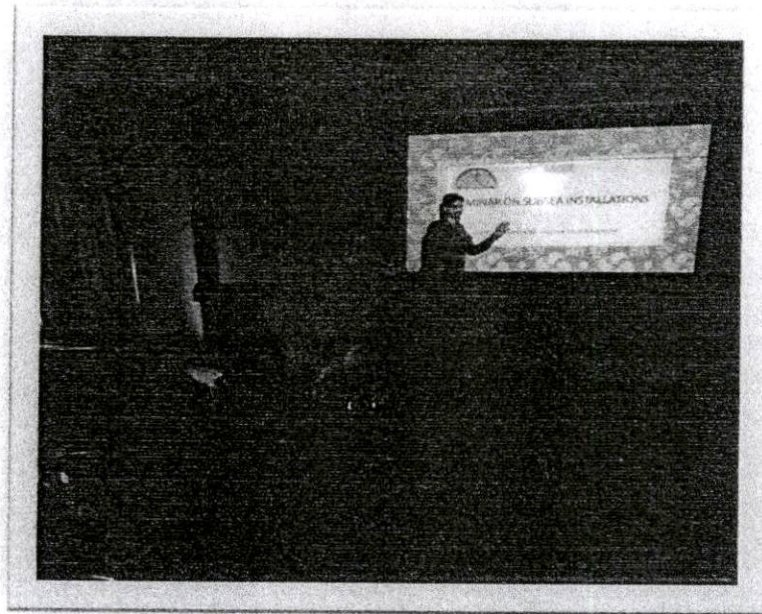
**Conclusive Remarks:**

This workshop on “**Flexible Pavement**” was conducted successfully fulfilling the goal of making faculty from CE department to learn about “**Flexible Pavement**”. 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 “**Pavement design**” in civil engineering. Faculty achieved good knowledge about the design, uses, benefits and applications of flexible pavements.

  
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**SURAMPALAM**



Photos:



Dr. Vasugi K delivering lecture at the workshop

Co-ordinator

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

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SURAMPAL EM



**Workshop on  
"Automated Highway  
Systems"**

**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**  
Assistant Professor & HOD  
Department of Civil Engineering

**Coordinators**

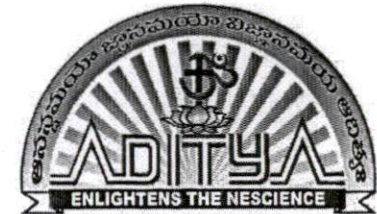
**Ms. Lavudya Nikhitha Chowhan**  
Assistant Professor,  
Department of Civil Engineering

**Organizing Committee**

**Mr. Krishnakanth Gummidi**  
Assistant Professor  
Department of Civil Engineering

**Mr. Adari Satish Kumar**  
Assistant Professor  
Department of Civil Engineering

**Workshop  
on  
"Automated Highway  
Systems"  
21-01-2020 to 23-01-2020**



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**  
(Approved by AICTE, Affiliated to JNTUK)  
Recognized by UGC under section 2(f) & 12(b) of UG act, 1956  
Accredited by NAAC with "A" grade  
Aditya Nagar, ADB Road, Surampalem - 533 437



*S. S.*  
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**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

The demand on our overburdened highway system is increasing every day. Traffic is snarled, drivers are snarling. What should be a routine 20-minute trip can take hours, as traffic congestion multiplies the effects of individual variations in driving performance "as determined by physical abilities, knowledge, experience and, indeed, personality." We lose control over our plans and schedules; we rush because we're late;

### Agenda/Event Flow:

- Day:1 Introduction to automated highway system
- Day:2 Goals that have to be achieved by automated highway system.
- Day:3 The concepts and theories in automated highway system and benefits of automated highway system.

### Outcomes

- o By this course is faculty learn the concepts and applications of automated highway system.
- o Understand the application of latest techniques and know the concept of solving problems occurred in present highway system.

### RESOURCE PERSON

#### Dr. S. Senthil Selvan

Assistant Professor  
Department of Civil  
SRM University  
Chennai.

### Address for Correspondance

Ms. Lavudya Nikhitha Chowhan  
Assistant Professor,  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 60021-75693

*S. Senthil Selvan*  
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SURAMPALEM - 533 437





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## Department of Civil Engineering

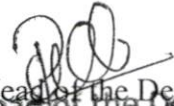
Date: 18-01-2020

### CIRCULAR

All the faculty Members are hereby informed that a workshop is being organized by Department of Civil Engineering on “**Automated Highway Systems**” from 21-01-2020 to 23-01-2020. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Ms. Lavudya Nikhitha Chowhan**, Assistant Professor, Department of C.E. on or before 21-01-2020.

**Venue:** Bill Gates Bhavan -301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department  
Dept. of Civil Engineering  
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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## Workshop on Automated Highway Systems

Attendance sheet of participants

S.no	Name	College	21-01-2020	22-01-2020	23-01-2020
1	MR. ADARI SATISH KUMAR	AEC	A.Satish	A.Satish	A.Satish
2	MR. DAMMALA PRADEEP KUMAR	AEC	D.Pradhe	D.Pradhe	D.Pradhe
3	MR. GADDAM DINESH	AEC	G.Dinesh	G.Dinesh	G.Dinesh
4	MR. GOUTHAM VALLOJU	AEC	V.Gouth	V.Gouth	V.Gouth
5	MR. HEMANTH JAMISSETTY	AEC	Jammi	Jammi	Jammi
6	MR. KRISHNAKANTH GUMMIDI	AEC	Gummi	Gummi	Gummi
7	MR. PILLA RAVI KISHORE	AEC	P.Ravi	P.Ravi	P.Ravi
8	MR. SEELAM NAGENDRA	AEC	S.Neelam	S.Neelam	S.Neelam
9	MR. SHIVA KUMAR PENUGONDA	AEC	P.Shiva	P.Shiva	P.Shiva
10	MR. TIRIVEEDHI SAI KRISHNA	AEC	T.Sai	T.Sai	T.Sai
11	DR. KEERTHI VENKATA SRI RAMA CHANDRA MURTHY	AEC	K.Venka	K.Venka	K.Venka
12	DR. KOMMULA BAPAYYANAIDU	AEC	K.Bappa	K.Bappa	K.Bappa
13	DR. MANDADI SURENDER REDDY	AEC	M.Reddy	M.Reddy	M.Reddy
14	DR. MOHAMMED ISHAK ABDUL RAHUMAN	AEC	M.Ishak	M.Ishak	M.Ishak
15	MR. AYINALA NAGA SAI	ACET	A.Sai	A.Sai	A.Sai
16	MR. SAYAPANA YANI SIVACHARAN	ACET	S.Siva	S.Siva	S.Siva
17	MR. SHUKOOR MOHAMMAD ABDUL	ACET	A.Abdul	A.Abdul	A.Abdul
18	MS. VASAMSETTY NAGA KALYANI	ACET	V.Kalyan	V.Kalyan	V.Kalyan
19	MR. CHALUMURI BHASKARA RAO	ACET	C.Bhaskar	C.Bhaskar	C.Bhaskar
20	MS. KESANAKURTHI DURGA BHAVANI	ACET	K.Durga	K.Durga	K.Durga
21	MS. DIVYA TEJASWI MUNDURI	ACET	D.Tejaswi	D.Tejaswi	D.Tejaswi
22	MS. ASAPU SATYA SWETHA SRI	ACET	A.Swetha	A.Swetha	A.Swetha
23	MR. MATTAPALLI MALLIKARJUN	ACET	M.Mallik	M.Mallik	M.Mallik
24	MR. PULLELA SAI SITARAMA PAVAN KUMAR	ACET	P.Pavan	P.Pavan	P.Pavan
25	MR. NISHANKAR SADA SIVA RAO	ACET	N.Sadashiva	N.Sadashiva	N.Sadashiva
26	MR. GEORGE FERNANDEZ RAJ AROKIADROSS	ACET	G.Aroki	G.Aroki	G.Aroki
27	MR. POTHABATHULA UMA MAHESWARA RAO	ACET	P.Uma	P.Uma	P.Uma
28	DR. LAKSHMI NARASIMHA RAO	ACET	L.Narasimha	L.Narasimha	L.Narasimha
29	MR. MEHAR KRISHNA MALAKAPALLI	AEC	M.Mehar	M.Mehar	M.Mehar
30	MR. NAGA SURYA MARUTHY VIJAY SRIPADA	AEC	V.Vijay	V.Vijay	V.Vijay
31	MR. RAJA RACHAKONDA	AEC	R.Raja	R.Raja	R.Raja
32	MR. RAJESH KUMAR	AEC	R.Rajesh	R.Rajesh	R.Rajesh
33	MR. SATISH ALLIMALLI	AEC	S.Satish	S.Satish	S.Satish
34	MR. SIVAPRAKASH KAPU	AEC	K.Siva	K.Siva	K.Siva

Coordinator

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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

S.no	Name	College	21-01-2020	22-01-2020	23-01-2020
35	P VENKATA MUTYALU	PEC	P. Venk	P. Venk	P. Venk
36	B.SUBHAN RAMJI	PEC	B. Subh	B. Subh	B. Subh
37	V RAJU	PEC	V. Raju	V. Raju	V. Raju
38	R RAJA SHEKAR	PEC	R. Raja	R. Raja	R. Raja
39	R S K SUPRITHA	PEC	R. S. K.	R. S. K.	R. S. K.
40	P V S MANGESWARI DEVI	PEC	P. V. S.	P. V. S.	P. V. S.
41	D VARUN ESWAR	PEC	D. Varun	D. Varun	D. Varun
42	B RAMA NARASIMHA MURTHY	PEC	B. R. N.	B. R. N.	B. R. N.
43	G S V BRAHMAJI RAO	PEC	G. S. V.	G. S. V.	G. S. V.
44	M SRI LAKSHMI	PEC	M. S. L.	M. S. L.	M. S. L.
45	DIDDEY VENKATESH	PEC	D. Venk	D. Venk	D. Venk
46	KONDA SUDEEPA	PEC	K. Sude	K. Sude	K. Sude

Coordinator

Head of the Department

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

Date: 25-01-2020

### Report on

### Workshop on "Automated Highway Systems"

**Title:** Workshop on Automated Highway Systems.

#### **Introduction to Event:**

A 3-day workshop on "Automated Highway Systems" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in modern technology in highway system. The Automated Highway System (AHS) concept defines a new relationship between vehicles and the highway infrastructure. AHS refers to a set of designated lanes on a limited access roadway where specially equipped vehicles are operated under completely automatic control. AHS uses vehicle and highway control technologies that shift driving functions from the driver/operator to the vehicle. In sum, the AHS concept combines on-board vehicle intelligence with a range of intelligent technologies installed onto existing highway infrastructure and communication technologies that connect vehicles to highway infrastructure.

**Event Dates:** 21-01-2020 to 23-01-2020

**Number of Days:** 3 days

**Co-ordinator:** Ms. Lavudya Nikhitha Chowhan, Assistant Professor, Department of CE.

#### **Agenda/Event Flow:**

1. Introduction to automated highway system.
2. Goals that have to be achieved by automated highway system.
3. The concepts and theories in automated highway system and benefits of automated highway system.

  
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**SURAMPALAM - 533 437**

**No. of Participants: 46**

**Experts with Designation:**

Professor, SRM Institute of Science and Technology (formerly known as SRM University).

**Experts' Profile:** Dr. S. Senthil Selvan

Professor

Area: Light Gauge Steel Structures, Seismic Design of Structures, High Performance Concrete, Steel Concrete Composite Structures, Pervious Concrete Structures

Affiliation: Department of Civil Engineering, Faculty of Engineering and Technology, Kattankulathur Campus, SRM Institute of Science and Technology (formerly known as SRM University). Completed Ph. D. from Anna University, Chennai.

**Venue:**SeminarHall,Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Hemanth Jamisetty, Assistant Professor.
2. Ms. JyothisushmaBandaru, Assistant Professor.

**Outcomes:**

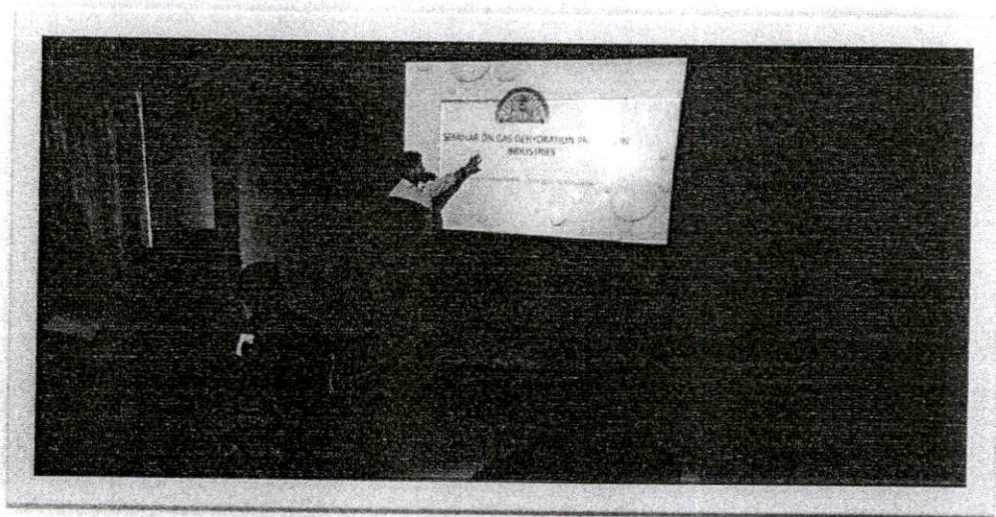
- By this course is faculty learn the concepts and applications of automated highway system.
- Understand the application of latest techniques and know the concept of solving problems occurred in present highway system.

**Conclusive Remarks:**

This workshop on “**Automated Highway Systems**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Automated Highway Systems**”. 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 “**Intelligent transportation system**” in civil engineering. Faculty achieved good understanding application of latest techniques and know the concept of solving problems occurred in present highway system.


  
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**SURAMPALEM - 533 437**

Photos:



Dr. S. Senthil Selvan presenting at the workshop on "Automated Highway Systems"

  
Co-ordinator

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



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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



**Workshop on "Application of  
Machine Learning in the  
Unconventional Tight/Shale  
Reservoir Development"**

**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  
Assistant Professor & HOD  
Department of Civil

**Coordinator**

Mr. Hemanth Jamisetty  
Assistant Professor,  
Department of Civil Engineering

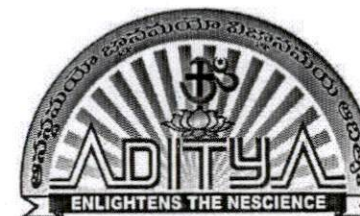
**Organizing Committee**

Mr. Krishnakanth Gummididi  
Assistant Professor  
Department of Civil Engineering

Mr. Seelam Nagendra  
Assistant Professor  
Department of Civil Engineering

**Workshop on  
"Application of Machine Learning in  
the Unconventional Tight/Shale  
Reservoir Development"**

**24-02-2020 to 26-02-2020**



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**

(Approved by AICTE, Affiliated to JNTUK)  
Recognized by UGC under section 2(f) & 12(b) of UG act, 1956  
Accredited by NAAC with "A" grade  
Aditya Nagar, ADB Road, Surampalem - 533 437

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**EM - 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**

'AparaBhageeratha'-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 WORK SHOP**

Machine learning has been successfully used in various engineering disciplines. Nowadays, large amount of data related to reservoir properties, drilling, completion, and production is routinely collected in the upstream oil and gas operation, which can be further analyzed to optimize the field operations and improve the reservoir performance. This course starts with the basic Machine Learning concepts, application workflows and the supervised and unsupervised.

#### **Agenda/Event Flow:**

- Day:1 Introduction to machine learning and problems of reservoir development.
- Day:2 A typical workflow to design and develop a Machine Learning project.
- Day:3 Supervised and Unsupervised learning algorithms.
- Day:4 Machine learning applications in the reservoir characterization in tight/shale formations and productivity prediction and recovery enhancement in tight/shale reservoirs

#### **Outcomes**

- To understand the application of software in agricultural operations for effective yield growth.
- By this course is faculty learn the planning as well as optimizing existing operations

### **RESOURCE PERSON**

#### **Mr. G. Augustine Maniraj Pandian**

Associate Professor,  
Department of Civil Engineering,  
SRM University  
Chennai.

#### **Address for Correspondance**

Mr. Hemanth Jamisetty  
Assistant Professor,  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
MobileNo.7396872976.

*Dr. by*  
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## Department of Civil Engineering

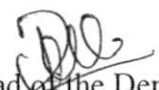
Date: 22-02-2020

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on **"Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development"** from 24-02-2020 to 26-02-2020. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Mr. Hemanth Jamisetty**, Assistant Professor, Department of C.E. on or before 24-02-2020.

**Venue:** KL Bhavan

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
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## Workshop on Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development


Attendance sheet of participants					
S.no	Name	College	24-02-2020	25-02-2020	26-02-2020
1	MR. ADARI SATISH KUMAR	AEC	As.Kumar	As.Kumar	As.Kumar
2	MR. DAMMALA PRADEEP KUMAR	AEC	P. Pradeep	P. Pradeep	P. Pradeep
3	MR. GADDAM DINESH	AEC	G. Dinesh	G. Dinesh	G. Dinesh
4	MR. GOUTHAM VALLOJU	AEC	V. Goutham	V. Goutham	V. Goutham
5	MR. HEMANTH JAMISSETTY	AEC	H. Jamisetty	H. Jamisetty	H. Jamisetty
6	MR. KRISHNAKANTH GUMMIDI	AEC	G. Krishna	G. Krishna	G. Krishna
7	MR. PILLA RAVI KISHORE	AEC	P. RK	P. RK	P. RK
8	MR. SEELAM NAGENDRA	AEC	S. Nagendra	S. Nagendra	S. Nagendra
9	MR. SHIVA KUMAR PENUGONDA	AEC	P. Shiva	P. Shiva	P. Shiva
10	MR. TIRIVEEDHI SAI KRISHNA	AEC	Krishna	Krishna	Krishna
11	NALLI	SSCE	Nalli	Nalli	Nalli
12	BHANU	SSCE	Bhanu	Bhanu	Bhanu
13	SURESH	SSCE	Suresh	Suresh	Suresh
14	SURESH	SSCE	Suresh	Suresh	Suresh
15	REVANTHA	SSCE	Revanth	Revanth	Revanth
16	PARASURAM	SSCE	Parasuram	Parasuram	Parasuram
17	SUDHARAM	SSCE	Sudharam	Sudharam	Sudharam
18	KOMALI DEVI	SSCE	K. Devi	K. Devi	K. Devi
19	VASANTALAKSHMI	SSCE	Vasantalakshi	Vasantalakshi	Vasantalakshi
20	PRADEEP	SSCE	Pradeep	Pradeep	Pradeep
21	SAI KRISHNA	AEC	Krishna	Krishna	Krishna
22	DR. SANTOSH KUMAR DASH	AEC	D. Santosh	D. Santosh	D. Santosh
23	DR. VALETI SRINIVAS VISWANATH	AEC	V. Srinivas	V. Srinivas	V. Srinivas
24	DR. VARAPRASAD BHEMUNI	AEC	B. Varaprasad	B. Varaprasad	B. Varaprasad
25	DR. VENKATA KAMESH VINJAMURI	AEC	V. Venkatesh	V. Venkatesh	V. Venkatesh
26	MR. D V V S BHIMESHWAR REDDY SARAGADA	AEC	S. Reddy	S. Reddy	S. Reddy
27	MR. AKBARBASHA SHAIK	AEC	A. Shaik	A. Shaik	A. Shaik
28	MR. DEVARAPALLI RAVITEJA	AEC	D. Raviteja	D. Raviteja	D. Raviteja
29	MR. DURGA VENKATESH JANAKI	AEC	D. Janaki	D. Janaki	D. Janaki
30	MR. JAGATHANI RAJASEKHAR	AEC	J. Raja	J. Raja	J. Raja

Coordinator

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Surampalem - 533437

S.no	Name	College	24-02-2020	25-02-2020	26-02-2020
31	MR. MARABATHINA MAHESWARA RAO	ACET	M. Marabathina	M. Marabathina	M. Marabathina
32	MR. AYINALA NAGA SAI	ACET	A. Naga Sai	A. Naga Sai	A. Naga Sai
33	MR. SAYAPANAYANI SIVACHARAN	ACET	S. Naga Sai	S. Naga Sai	S. Naga Sai
34	MR. SHUKOOR MOHAMMAD ABDUL	ACET	S. M. A	S. M. A	S. M. A
35	MS. VASAMSETTY NAGA KALYANI	ACET	V. Naga Kalyani	V. Naga Kalyani	V. Naga Kalyani
36	MR. CHALUMURI BHASKARA RAO	ACET	C. Bhaskara Rao	C. Bhaskara Rao	C. Bhaskara Rao
37	MR. AKBARBASHA SHAIK	AEC	A. Akbarbasha	A. Akbarbasha	A. Akbarbasha
38	MR. DEVARAPALLI RAVITEJA	AEC	D. Raviteja	D. Raviteja	D. Raviteja
39	MR. DURGA VENKATESH JANAKI	AEC	D. Venkatesh Janaki	D. Venkatesh Janaki	D. Venkatesh Janaki
40	MR. JAGATHANI RAJASEKHAR	AEC	R. Rajasekhara	R. Rajasekhara	R. Rajasekhara
41	MR. KAGITHAPU RAJENDRA	AEC	R. Rajendra	R. Rajendra	R. Rajendra
42	MR. KANNAIYAN KARTHIK	AEC	K. Karthik	K. Karthik	K. Karthik
43	MR. KIRAN KUMAR VALLEM	AEC	V. Kiran Kumar	V. Kiran Kumar	V. Kiran Kumar
44	MR. LAKSHMI KISHOR KAREDLA	AEC	K. Lakshmi Kishor	K. Lakshmi Kishor	K. Lakshmi Kishor
45	MR. MEHAR KRISHNA MALAKAPALLI	AEC	K. Krishna	K. Krishna	K. Krishna
46	DR. THODETI SRIHARI	ACET	T. Srihari	T. Srihari	T. Srihari
47	MR. KOTAMARTHI VIJAY	ACET	K. Vijay	K. Vijay	K. Vijay
48	MR. EAGALA RAGHAVENDRA YADAV	ACET	R. Raghu	R. Raghu	R. Raghu

  
Coordinator

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

  
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SURAMPALAM - 533 437





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

## Department of Civil Engineering

Date: 28-02-2020

### Report on

### Workshop on "Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development"

**Title:** Workshop on Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development.

#### **Introduction to Event:**

A 3-day workshop on "Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in machine learning in reservoir development. Machine learning has been successfully used in various engineering disciplines. Nowadays, large amount of data related to reservoir properties, drilling, completion, and production is routinely collected in the upstream oil and gas operation, which can be further analyzed to optimize the field operations and improve the reservoir performance. This course starts with the basic Machine Learning concepts, application workflows and the supervised and unsupervised learning algorithms. The course is devoted to field applications of this technology with a focus on reservoir characterization, production analysis and prediction, and recovery enhancement.

**Event Dates:** 24-02-2020 to 26-02-2020

**Number of Days:** 3 days

**Co-ordinator:** Mr. Hemanth Jamisetty, Assistant Professor, Department of CE.

#### **Agenda/Event Flow:**

1. Introduction to machine learning and problems of reservoir development.

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SURAMPALAM - E.G.DT.

2. A typical workflow to design and develop a Machine Learning project.
3. Supervised and Unsupervised learning algorithms.
4. Machine learning applications in the reservoir characterization in tight/shale formations and productivity prediction and recovery enhancement in tight/shale reservoirs

**No. of Participants: 48**

**Experts with Designation:** G. Augustine Maniraj Pandian, Professor, SRM University

**Experts' Profile:** G. Augustine Maniraj Pandian, Professor

Area: Structural Engineering

Affiliation: Department of Civil Engineering, Kattankulathur Campus, SRM Institute of Science and Technology (formerly known as SRM University), M. Tech. in Structural Engineering from IIT-Delhi

**Venue:** Seminar Hall, KL Bhavan, Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Ms. Rekha .K ,Assistant Professor.
2. Mr. Tiriveedhi Sai Krishna, Assistant Professor.

**Outcomes:**

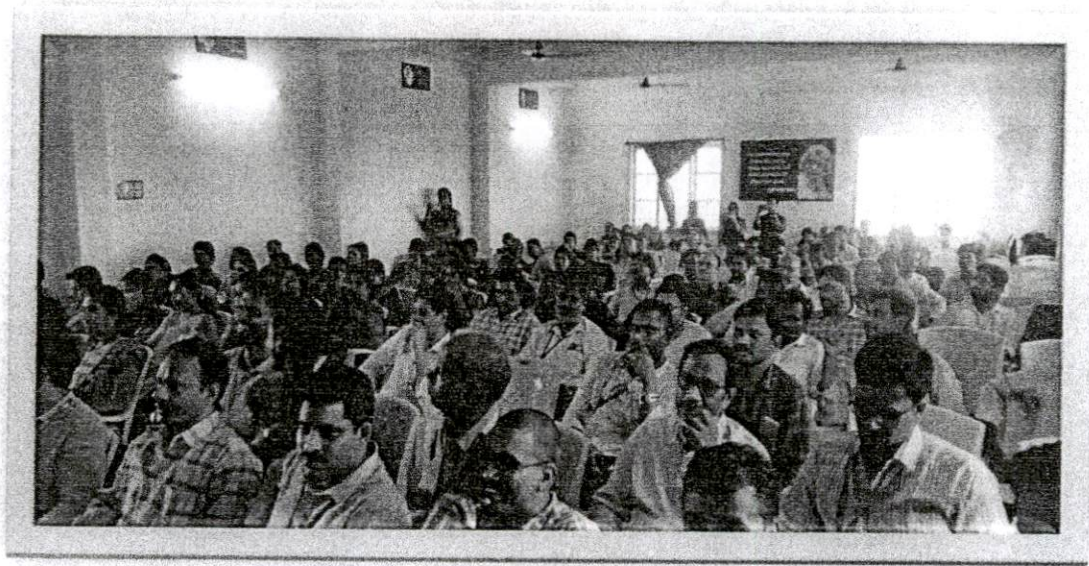
- By this course is faculty learn the planning as well as optimizing existing operations.

**Conclusive Remarks:**

This workshop on “**Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Machine learning**”. 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 in the Unconventional Tight/Shale Reservoir Development**”. Faculty achieved good understanding of the characteristics of the machine learning approaches and be able to use them to identify potential application domains in the upstream oil and gas industry.

  
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**SURAMPALEM - 533 437**


Photos:



Participants at the workshop on “Application of Machine Learning in the Unconventional Tight/Shale Reservoir Development”

  
Co-ordinator

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

  
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SURAMPALAM - 533 437



**Workshop on Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs**

**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

**Convener**

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

**Coordinators**

Ms. Rekha. K  
Assistant Professor,  
Department of Civil Engineering

**Organizing Committee**

Mr. Seelam Nagendra  
Assistant Professor  
Department of Civil Engineering

Mr. Tiriveedhi Sai Krishna  
Assistant Professor  
Department of Civil Engineering

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SURAMPALEM - 533 437

**Workshop on  
"Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs"**

**11-03-2020 to 13-03-2020**



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**

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

## Department of Civil Engineering


Date: 09-03-2020

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on **“Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs”** from 11-03-2020 to 13-03-2020. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator Ms. Rekha K., Assistant Professor, Department of CE on or before 11-03-2020 .

**Venue:** Seminar hall, Cotton bhavan

**Timings:** 9:30 AM to 3:30 PM

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

  
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## Workshop on Workshop on Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs

### Attendance sheet of participants

S.no	Name	College	11-03-2020	12-03-2020	13-03-2020
1	Mr. Kondamudi Vinod Kumar	AEC	K. Vinod	K. Vinod	K. Vinod
2	Mr. Mooraboina Eswar Kumar Yadav	AEC	Yadav	Yadav	Yadav
3	Mr. Pilla Ravi Kishore	AEC	RAVI KISHORE	RAVI KISHORE	RAVI KISHORE
4	Mr. Reddy Sairam	AEC	Reddy Sairam	Reddy Sairam	Reddy Sairam
5	Mr. Shiva Kumar Penugonda	AEC	S. Penugonda	S. Penugonda	S. Penugonda
6	Mr. Mandalika Ramalingeswara Sastry	AEC	M. R. Sastry	M. R. Sastry	M. R. Sastry
7	Ms. Devi Chukkala	AEC	M. Devi Chukkala	M. Devi Chukkala	M. Devi Chukkala
8	Ms. Gorripotu Supriya	AEC	Supriya	Supriya	Supriya
9	Ms. Kotapalli Lakshmi	AEC	K. Lakshmi	K. Lakshmi	K. Lakshmi
10	Ms. Shaik Subhan Beebi	AEC	S. S. Beebi	S. S. Beebi	S. S. Beebi
11	Sri P. Ram Prasad	AITAM	P. Ram	P. Ram	P. Ram
12	Sri G. Prasanna Kumar	AITAM	G. P. Kumar	G. P. Kumar	G. P. Kumar
13	Ms. P. Puspallatha	AITAM	P. Puspallatha	P. Puspallatha	P. Puspallatha
14	Sri K. S. Biswal	AITAM	K. S. Biswal	K. S. Biswal	K. S. Biswal
15	Sri B. Govindarajulu	AITAM	B. Govindarajulu	B. Govindarajulu	B. Govindarajulu
16	Mrs. Ch. Mounica	AITAM	Ch. Mounica	Ch. Mounica	Ch. Mounica
17	Sri S. Sriram	AITAM	S. Sriram	S. Sriram	S. Sriram
18	Sri K. Krishna	AITAM	K. Krishna	K. Krishna	K. Krishna
19	Sri B. Venkata Ramana	AITAM	B. V. Ramana	B. V. Ramana	B. V. Ramana
20	Ms. K. Divya	AITAM	K. Divya	K. Divya	K. Divya
21	Mr. Kiran Kumar Vallem	AEC	K. Vallem	K. Vallem	K. Vallem
22	Mr. Lakshmi Kishor Karedla	AEC	K. Karedla	K. Karedla	K. Karedla
23	Mr. Mehar Krishna Malakapalli	AEC	M. Krishna	M. Krishna	M. Krishna
24	Mr. Mule Prem Kumar Reddy	AEC	M. K. Reddy	M. K. Reddy	M. K. Reddy


*Co-ordinator*


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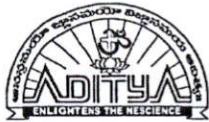
25	Mr. Muralidhar Vardhanapu	AEC	V. M	V. M	V. M
26	Mr. Naga Surya Maruthy Vijay Sripada	AEC	S. NSMV	S. NSMV	S. NSMV
27	Mr. Raja Rachakonda	AEC	R. R	R. R	R. R
28	Mr. Rajesh Kumar	AEC	R. R	R. R	R. R
29	Mr. S V V S Narayana Pichika	AEC	P. SVVSN	P. SVVSN	P. SVVSN
30	Mr. Satish Allimalli	AEC	S. A	S. A	S. A
31	T Devi	PEC	T. D	T. D	T. D
32	D S S Anapurnama	PEC	A. S	A. S	A. S
33	K Lalitha	PEC	K. L	K. L	K. L
34	D Gowri Shankar	PEC	D. G. Shankar	D. G. Shankar	D. G. Shankar
35	V Sai Devi	PEC	V. S. D	V. S. D	V. S. D
36	Sk Sultan Bee	PEC	S. S. B	S. S. B	S. S. B
37	R Supritha	PEC	R. S	R. S	R. S
38	Ms. Pilli Daisy Angelin	ACET	P. Angelin	P. Angelin	P. Angelin
39	Mr. Ayinala Naga Sai	ACET	A. N. S	A. N. S	A. N. S
40	Mr. Chalumuri Bhaskara Rao	ACET	C. B. R	C. B. R	C. B. R
41	Mr. Gorripotu Kishore Kumar	ACET	G. K. K	G. K. K	G. K. K
42	Ms. Vasamsetty Naga Kalyani	ACET	V. N. Kalyani	V. N. Kalyani	V. N. Kalyani
43	Ms. Asapu Satya Swetha Sri	ACET	S. Swetha	S. Swetha	S. Swetha
44	Mr. Shukoor Mohammad Abdul	ACET	S. M. A	S. M. A	S. M. A
45	Mr. Kannaiyan Karthik	ACET	K. K	K. K	K. K

  
Coordinator

  
PRINCIPAL  
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SURAMPALEM - 533 437

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





# 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

## Department of Civil Engineering

Date: 20-03-2020

### Report on

### Workshop on "Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs"

**Title:** Workshop on Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs.

#### **Introduction to Event:**

A 3-day workshop on "Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in irrigation structures. The workshop is designed to give an overview of project economics but also the key technical uncertainties in geological and reservoir engineering in aquifer and depleted gas reservoirs. The CCS course has a more in-depth look at the aspects using actual field examples in comparison to other CCS courses. Carbon capture and storage (CCS) is the process of capturing and storing carbon dioxide (CO<sub>2</sub>) before it is released into the atmosphere. The technology can capture up to 90% of CO<sub>2</sub> released by burning fossil fuels in electricity generation and industrial processes such as cement production.

**Event Dates:** 11-03-2020 to 13-03-2020

**Number of Days:** 3 days

**Co-Ordinator:** Ms. Rekha K., Assistant Professor, Department of CE.

#### **Agenda/Event Flow:**

Day:1. Introduction to Carbon Capturing and carbon storage.

Day:2. Concepts and terminologies related to a wide range of modeling approaches

  
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Day:2. Concepts and terminologies related to a wide range of modeling approaches

Day:3. Storage capacity, storage formation and storage security concepts.

**No. of Participants: 45**

**Experts with Designation:** Dr. Saravanan K

Associate Professor, VIT Chennai.

**Experts' Profile:** Dr. Saravanan K, Associate Professor, VIT Chennai. Received Ph. D. from IIT Roorkee. Research in Modelling of flow and mass transport groundwater system, GIS-based spatial data analysis, modeling and visualization in water resources engineering, Soft computing applications in water resources engineering, Hydrological modelling.

**Venue:** Seminar hall, Cotton Bhavan, Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Shiva Kumar Penugonda, Assistant Professor.
2. Ms. Jyothisushma Bandaru, Assistant Professor.

**Outcomes:**

- By this course is faculty learned the concept of Carbon Capture and Storage, storage capacity, storage formation and storage security.
- Faculty able to overcome the risks and challenges in Co<sub>2</sub> storage.

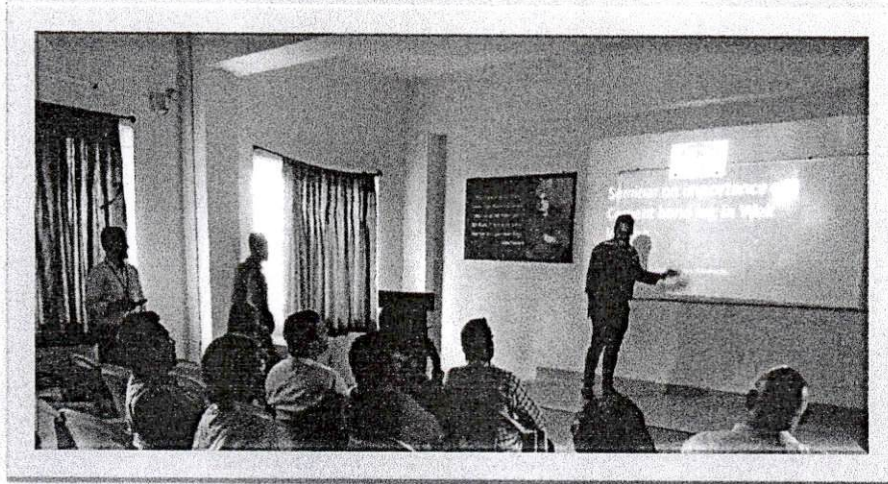
**Conclusive Remarks:**

This workshop on “**Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs**” was conducted successfully fulfilling the goal of making faculty from CE department to learn about “**Carbon Capture and Storage**”. 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 “**irrigation structures**” in civil engineering.

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**Photos:**



Dr. Saravanan K delivering presentation on “Carbon Capture and Storage (CCS) Focus on Aquifers and Depleted Gas Reservoirs”

  
Co-Ordinator

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

  
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SURAMPALEM - 533 437

## ADITYA ENGINEERING COLLEGE(A)

Aditya Nagar, ADB Road, Surampalem -533437

Three day Workshop on

### “Electronics and Power Systems Using PSIM and CYME”

27-08-2019 to 29-08-2019

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. J.Pavan, AssocProfessor, EEE
- Dr.K.B.Naidu Assoc.Prof, EEE

#### Advisory Committee:

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

#### Organizing Committee:

- Mr. Ch BapiAyyappa Raju, Assoc. Prof, EEE
- Mrs. B V V L K Bharathi, Asst. Professor, EEE
- Mr. Nekkanti Rajesh, Asst Professor, EEE
- Mr. B. Veerananarayana, Asst. Professor, EEE
- Mr. C.Amarendra, Asst. Professor, EEE
- Mr. MalothSrinivasaRao, Asst.Professor, EEE
- Mr. K. Ganapathy, Assoc.Professor, EEE
- Dr. V. Balaji, Asst Professor, EEE

#### ContactPersons

Dr.K.B.Naidu

Ph.No:9491413388

## THREE DAY WORKSHOP ON “POWER ELECTRONICS AND POWER SYSTEMS USING PSIM AND CYME”

27-08-2019 to 29-08-2019

Organized by

**ELECTRICAL & ELECTRONICS ENGINEERING**



## ADITYA ENGINEERING COLLEGE[A]

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

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SURAMPALAM - 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 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 15KM 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 Workshop:**

The aim of the Workshop is to provide the first 1. To update the participants with the state of the art technologies in CYME and PSIM. 2. To enable the participants to have experiential learning through Hands-on sessions on CYME and PSIM. 3. To enable participants to learn the industrial, real life applications of CYME and PSIM. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

### **Resource Persons:**

1. Mr. Alok Kumar Tiwari, Asst. Manager, Trident Techlabs Pvt. Limited
2. Mr. Viswanath. Nukala, Application Engineer with Trident Techlabs Pvt. Ltd



*Signature*  
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## Department of Electrical and Electronics Engineering

Date: 23.08.2019

### CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a 3-Day Workshop on “Power Electronics and Power Systems Using PSIM and CYME” from 27-08-2019 to 29-08-2019. Hence, the interested faculty from EEE is advised to register their names with the program coordinators Mr. Jonnalagadda Pavan, Assoc.Professor, EEE and Dr.K.B.Naidu, Assoc.Prof.,EEE on or before 26-08-2019.

**Venue:** Bill Gates Bhavan-125

**Timings:** 10:00 AM to 4:30 PM

  
HOD-EEE

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



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 30.08.2019

### Report on

### A 3-Day Workshop on "Power Electronics and Power Systems Using PSIM and CYME"

**Title:** Power Electronics and Power Systems Using PSIM and CYME

**Introduction to Event:**

A 3-Day Workshop Programme on "Power Electronics and Power Systems Using PSIM and CYME" was conducted at Aditya Engineering College (A), Surampalem by the department of EEE .. Objectives of the Course: 1. To update the participants with the state of the art technologies in CYME and PSIM. 2. To enable the participants to have experiential learning through Hands-on sessions on CYME and PSIM. 3. To enable participants to learn the industrial, real life applications of CYME and PSIM. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 27-08-2019 to 29-08-2019

**Number of Days:** 3 days

**Co-ordinator:** Mr. Jonnalagadda Pavan , Assoc.Professor of EEE,

Dr. K.B.Naidu, Assoc. professor of EEE

**Agenda/Event Flow:**

**Day-1:** CYME & PSIM basics to advance, Software overview- CYME & PSIM, Modeling and analysis in CYME

**Day-2:** Voltage sag and Stability Analysis in CYME, Fault Analysis and Fault locator in CYME, Load growth, allocation & balancing

**Day-3:** Motor drive analysis using PSIM, Simulation with Renewable sources in PSIM, Battery management system development in PSIM, Introduction to Hybrid electrical vehicle design & control suite

**No. of Participants:** 46

**Experts with Designation:**

1. Mr.Alok Kumar Tiwari, Asst. Manager (Power System) with Trident Techlabs Pvt. Ltd.
2. Mr. Viswanath. Nukala, Application Engineer with Trident Techlabs Pvt. Ltd.

  
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**SURAMPALAM - 533 437**

## Experts' Profile:

### 1. Mr. Alok Kumar Tiwari

He currently spearheading as a Asst. Manager (Power System) with Trident Techlabs Pvt. Limited since last 7 years He is expertise in Proficient experience in Power System Study, Distribution Network Planning by using Load Flow analysis, Analysis of AT & C losses using CYMDIST software of distribution network, Reliability and contingency analysis, Power Distribution Sector in Project & Site Management, Planning, Scheduling & Designing, Resource Management, Technical Support, Client Liaison, Energy Accounting, Preparation of single line diagram (SLD) and Equipment layout Designing, implementing, improvising, and maintaining electrical instruments.

### 2. Mr. Viswanath. Nukala,

He is Currently working in Trident Techlabs Pvt. Ltd. as an Application Engineer with following job responsibilities in engineering branch relevant simulations with PSIM Software modules customization/ configuration as per requirement of user, Demonstrations / proof of concept development based on platforms Software. He has past experience as Engineer at Eltech Services Pvt Ltd; Hyderabad. He Successfully completed prestigious Portable Checkout Systems (PCS) for Agni I-IV Missiles used for Ground system controlling purpose in Research Centre Imarat(Rci), DRDO Hyderabad.

**Venue:** Bill Gates Bhavan (Room No: 125)

**Hospitality/Accommodation:** Yes

#### Staffing:

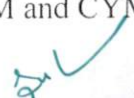
1. Mr. Kasukurthi Rambabu, Assistant Professor
2. Mrs. Botta VVL Kala Bharathi, Assistant Professor

#### Outcomes:

- Participants have updated with the state of the art technologies in CYME and PSIM they have experiential learning through Hands-on sessions on CYME and PSIM.
- Participants learned the industrial, real life applications of CYME and PSIM.

#### Conclusive Remarks:

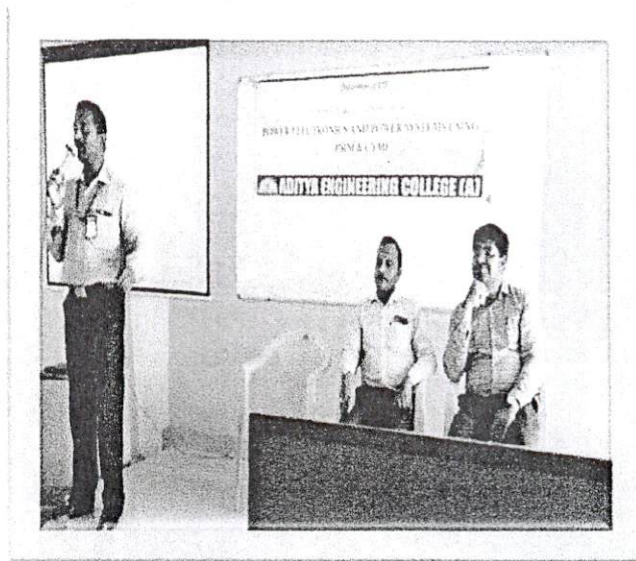
This 3-Day Workshop was conducted successfully fulfilling the goal of making faculty from EEE department learn the Power Electronics and Power Systems Using PSIM and CYME. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Power Electronics and Power Systems Using PSIM and CYME. This learning experience covered a wide breadth of topics from the key steps involved in Power Electronics and Power Systems Using PSIM and CYME.







Welcome of Resource person



Introduction to the Resource person



Participants with the resource person

*Thaun*  
Coordinator

*22* ✓

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*Coe*  
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

### A 3 Day workshop on

## “Power Electronics and Power Systems Using PSIM and CYME”

During: 27-08-2019 to 29-08-2019

S.No	Name of the Faculty	Name of the College	27-08-2019		28-08-2019		29-08-2019	
			FN	AN	FN	AN	FN	AN
1	Mr. K Venkateswara Rao	ACET, Surampalem	P	P	P	P	P	P
2	Mrs. PGowthami	ACET, Surampalem	Gur	Gur	Gur	Gur	Gur	Gur
3	Mr. CH.Manoj	ACE, Surampalem	M	M	M	M	M	M
4	Mrs. T.Himaja	ACE, Surampalem	Him	Him	Him	Him	Him	Him
5	Nukala Jaswanth	ACE, Surampalem	NP	NP	NP	NP	NP	NP
6	Mathamsetti Mownika	ACE, Surampalem	Mow	Mow	Mow	Mow	Mow	Mow
7	Chekuri Sravanthi	ACE, Surampalem	Sra	Sra	Sra	Sra	Sra	Sra
8	Daranikota Ravi kiran	ACE, Surampalem	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
9	Mr. B.Veeranarayana	AEC, Surampalem	B	B	B	B	B	B
10	Mr. Chukka Govinda	AEC, Surampalem	G	G	G	G	G	G
11	Mr. I V Veeranjanyulu	AEC, Surampalem	Iv	Iv	Iv	Iv	Iv	Iv
12	Mr. Jonnalagadda Pavan	AEC, Surampalem	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
13	Mr. K. Ganapathy	AEC, Surampalem	G	G	G	G	G	G
14	Mr. Kasukurthi Rambabu	AEC, Surampalem	Ram	Ram	Ram	Ram	Ram	Ram
15	Mr. M Srinivasa Rao	AEC, Surampalem	Sra	Sra	Sra	Sra	Sra	Sra
16	Mr. Nekkanti Rajesh	AEC, Surampalem	Raj	Raj	Raj	Raj	Raj	Raj
17	Mr. P S Datta Bhimaraju	AEC, Surampalem	P	P	P	P	P	P
18	Mr. T Gopala Krishna	AEC, Surampalem	CK	CK	CK	CK	CK	CK
19	Ms. B V V L Kala Bharathi	AEC, Surampalem	B	B	B	B	B	B
20	Mr.D.Prakasa Rao	CIST, Madhavapatnam	P	P	P	P	P	P
21	Mr.S.M.Shariff	PEC, Surampalem	Sh	Sh	Sh	Sh	Sh	Sh
22	Mrs.P.V.Prasuna	PEC, Surampalem	Prasuna	Prasuna	Prasuna	Prasuna	Prasuna	Prasuna
23	Mr.D.Krishna Chaitanya	PEC, Surampalem	Chait	Chait	Chait	Chait	Chait	Chait
24	Mr.P.Krishna Chaitanya	PEC, Surampalem	Krish	Krish	Krish	Krish	Krish	Krish
25	Mrs.G.Durga Devi	PEC, Surampalem	Devi	Devi	Devi	Devi	Devi	Devi
26	Mrs.M.Manga Lakshmi	PEC, Surampalem	M	M	M	M	M	M
27	Mrs.Ch.V.V.Manga Lakshmi	PEC, Surampalem	Lak	Lak	Lak	Lak	Lak	Lak
28	Mr.S.Ashok Reddy	PEC, Surampalem	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
29	Mr.M.Manishankar	PEC, Surampalem	Mani	Mani	Mani	Mani	Mani	Mani

Pravan  
Co-ordinator

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533437



S.No	Name of the Faculty	Name of the College	27-08-2019		28-08-2019		29-08-2019	
			FN	AN	FN	AN	FN	AN
30	Mr.Anil Kumar	PEC,Surampalem	Anil	Anil	Anil	Anil	Anil	Anil
31	Ms.G.Durga Bhavani	PEC,Surampalem	B	B	B	B	B	B
32	Mr.G.Bhavannarayana	PEC,Surampalem	Naray	Naray	Naray	Naray	Naray	Naray
33	Mr.M.V.Chandrakumar	PEC,Surampalem	Ch	Ch	Ch	Ch	Ch	Ch
34	Mr.M.N.V.V.Brahmmam	PEC,Surampalem	Brahm	Brahm	Brahm	Brahm	Brahm	Brahm
35	Mr. T.Lakshminarayana	Srinivasa Institute of Engg & Technoogy	Lak	Lak	Lak	Lak	Lak	Lak
36	Dr. Boddepalli Rajani	ACET,Surampalem	Raj	Raj	Raj	Raj	Raj	Raj
37	Mrs.Koneti Varalakshmi	ACET,Surampalem	VR	VR	VR	VR	VR	VR
38	Mr. Srinivas Rayudu	ACET,Surampalem	Ray	Ray	Ray	Ray	Ray	Ray
39	Mr. M P Subba Raju	ACET,Surampalem	Subba	Subba	Subba	Subba	Subba	Subba
40	Mr. S Reddy Ramesh	ACET,Surampalem	Ram	Ram	Ram	Ram	Ram	Ram
41	Mr. B Veerannarayana	AEC,Surampalem	B	B	B	B	B	B
42	Dr. V Srinivasa Rao	AEC,Surampalem	Rao	Rao	Rao	Rao	Rao	Rao
43	Mr. Ch Amarendra	AEC,Surampalem	Ch	Ch	Ch	Ch	Ch	Ch
44	Dr.A.Ramesh	ACE,Surampalem	R	R	R	R	R	R
45	Dr.M.Ravindra	ACE,Surampalem	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
46	Mr.D.Tata Rao	ACE,Surampalem	Rao	Rao	Rao	Rao	Rao	Rao

*J. Mani*  
Coordinator

*C. S. S.*  
HOD-EEE  
Head of The Department  
Dept: Of Electrical & Electronics Engineering  
Aditya Engineering College (A9)

*g.v.*  
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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

**ADITYA ENGINEERING COLLEGE(A)**

Aditya Nagar, ADB Road, Surampalem-533437

**THREE DAY WORKSHOP ON  
"3D PRINTING"**

26-08-2019 to 28-08-2019

Registration Form

Name of the Participant: \_\_\_\_\_

Department: \_\_\_\_\_

College Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Mobile No. : \_\_\_\_\_

Email ID: \_\_\_\_\_

Accommodation Required : YES / NO

Signature of the Participant

**Eligibility :**

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

**Chief Patron:**

Dr. N Sessa Reddy, Chairman

Sri. N Satish Reddy, Vice-chairman

**Patron:**

Dr. M Sreenivasa Reddy, Principal

**Convener:**

Dr Bh Vara Prasad, HOD, ME

**Coordinator:**

Mr. K L Kishore, Associate, Professor, Me

**Co-Convener:**

Dr A Saravanan, Professor, ME

Dr V V Kamesh, Professor, ME

Dr P S Ranjit, Professor, ME

**Organizing Committee:**

Mr. J D Venkatesh, Associate Professor, ME

Ms. V Pragna, Associate Professor, ME

Ms. Sireesha Bhadrakali A, Assoc. Professor, ME

Mr. Pritham, Associate Professor, ME

Ms. S Anjani Devi, Asst Professor, ME

Mr. Rajesh Kumar, Asst Professor, ME

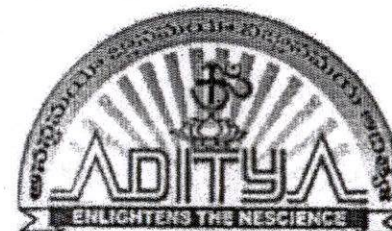
Ms. M Anusha, Asst. Professor, ME

**Contact Persons**Mr. A Satish  
Ph No: 9014035177Mr Rajesh Kumar  
Ph No: 9515874073**THREE DAY WORKSHOP ON  
"3D PRINTING"**

(26-08-2019 to 28-08-2019)

*Organized by*

Department of Mechanical Engineering

**ADITYA ENGINEERING COLLEGE (A)**

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UGC Act, 1956.S

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### **About the Institution:**

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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 Mechanical Department :**

The Mechanical Engineering department at Aditya has earned a place of high repute through its quality teaching rendered by highly qualified and experienced faculty with umpteen number of research publications in reputed journals like ASME, ELSEVIER etc. and rigorous practical training creating an ambience of excitement in all the stages of study.

The department lays impetus on hands-on training with the support of simulation packages such as CATIA, ANSYS, I-DEAS, PRO-E, UNIGRAPHICS and SOLID WORKS.

The professional activities include guest lectures, industrial visits, workshops, seminars, technical festivals VEDA and programs under Mechanical Engineering Students Association (MESA), collegiate club of the Society of Automotive Engineers (SAE) and Auto gear club.

The projects that received appreciation in various events organized at state and national level are Go-Kart, Quad bike, Solar powered wheel chair, LPG bike, Reaping Machine and many more such highly relevant contraptions.

Students are encouraged to do internships in reputed industries like TATA Motors PVT. LTD., Hindustan Shipyard, BHEL PVT. LTD., Bhilai Steel Plant, Bokaro Thermal Power Station, Nalco Mining Division etc.

Last Date for Submission of Registration form:  
22/08/2019

Intimation of selection through mail: 24/08/2019

### **Resource Persons:**

- 1)Dr A Manmadha Chary ,IFHE ,  
HYDERABAD.
- 2)Mr K Rakesh, DESIGN TECH SOLUTIONS,  
HYDERABAD.

### **About the Workshop:-**

The Primary objective of this course is to explore the fundamentals and advances in 3D printing by providing a common platform to interact with the experts of the field. The contents include introduction to advanced techniques used in additive manufacturing, their end applications, and recent developments. This course will be a platform to gather, provide clear cut ideas regarding 3D printing and its use in biomedical, automobile and aerospace to researchers who are working and planning to work in this field. The program also motivates research ideas with practical applications by the experts in this field of research. This program has been designed to address the nuances of online teaching in detail and help the attendees to develop & deliver online content professionally. The workshop will provide the attendees with hands-on experience on various AM technologies and exposure to applications of AM in different domains.

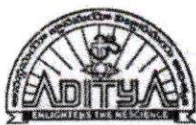
### **Outcomes:**

- Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.
- Create, manipulate and edit 2D drawings and figures

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## Department of Mechanical Engineering

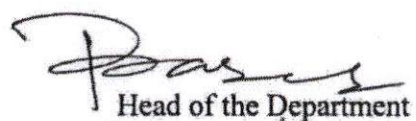
Date: 22.08.2019

### CIRCULAR

All the faculty members of ME are hereby informed that the department of Mechanical Engineering is organizing a Three Day Workshop on "3D Printing" from 26-08-2019 to 28-08-2019. Hence, all the ME Staff are advised to register their names with the programme coordinator **Mr. K.L.Kishore** Assoc Professor, Department of ME on or before 24-08-2019.

Venue: K.L Rao Bhavan Seminar Hall

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

### Three Day Workshop on 3D Printing

#### Attendance Sheet

SL. NO.	NAME OF THE FACULTY	26/08/2019 SIGNATURE		27/08/2019 SIGNATURE		27/08/2019 SIGNATURE	
		FN	AN	FN	AN	FN	AN
1	Dr.A. Saravanan						
2	Dr. Venkata Kamesh Vinjamuri						
3	Mrs Sirisha Bhadrakali						
4	Mrs V.Pragna						
5	Mr.Rajesh Kumar						
6	Ms.G.SnehaLatha						
7	Mr. Mehar Krishna Malakapalli						
8	Ms. Sanipina Anjani Devi						
9	Mr. Sivaprakash Kapu						
10	Mr.R.Raja						
11	Mr. Mule Prein Kumar Reddy						
12	Ms. Vijetha Kadamanchi						
13	Mr. Devarapalli Raviteja						
14	Dr. Valeti Srinivas Viswanath						
15	Mr. Sundarapalli Ganapathi						
16	Mr. Jagathani Rajasekhar						
17	Mr. Veerni Hemanth Kumar						
18	Mr.B. Chenna Kesava						
19	Mr.P.Hari Chandra Prasad						
20	Miss Upasana Chaini						
21	Mr.U.Mohan Srinivas						
22	Mr.M.Sunil Raj						
23	Mr.M.Paruchuri krishna						
24	Mrs K.Aravinda						
25	Mr.G.Ramakrishna						
26	Ms.Swathi						
27	Ms Gayathri Devi						
28	Mr.A.Suman Babu						
29	Mr. P.Srinivas						
30	Mr K.Srikanth						
31	Ms G Venkatalakshmi						
32	Ms P Vinay						

Coordinator

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

Date: 29.08.2019

### Report on

### A 3-Day Workshop on "3D Printing"

**Title:**3D Printing

#### **Introduction to Event:**

The Primary objective of this Workshop is to explore the fundamentals and advances in 3D printing by providing a common platform to interact with the experts of the field. The contents include introduction to advanced techniques used in additive manufacturing, their end applications, and recent developments. This Workshop will be a platform to gather, provide clear cut ideas regarding 3D printing and its use in biomedical, automobile and aerospace to researchers who are working and planning to work in this field. The program also motivates research ideas with practical applications by the experts in this field of research. This program has been designed to address the nuances of online teaching in detail and help the attendees to develop & deliver online content professionally. Keeping this in view, the department has organized this Workshop for the benefit of the faculty

**Event Dates:**26-08-2019to 28-08-2019

**Number of Days:**3 days

**Co-ordinator:**Mr.K.L.Kishore,Assoc.Professor, Department of ME.

#### **Agenda/Event Flow:**

Day-1: Medical Additive Manufacturing and Bio Printing

Day-2: Additive Manufacturing of 3D Electronics

Day-3: Additive Manufacturing Applications

**No. of Participants:** 32

**Experts with Designation:** 1.Dr.A.Manmadha Chary, Asst Professor,IFHE, Hyderabad

2. Mr.Rakesh Koppunur,Designtech solutions Hyderabad

#### **Experts' Profile:**

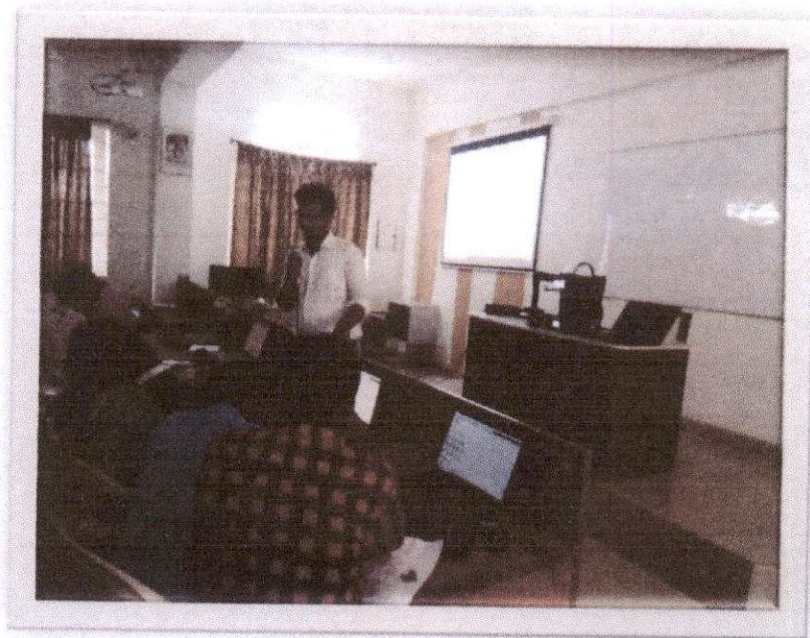
1. **Dr.A.Manmadha Chary** working as Asst Professor in Department of Mechanical Engineering, ICFAI Technology School, IFHE, Hyderabad,His areas of interest Additive Manufacturing, 3D Printing, Computer Aided Design, Computer Aided Engineering, Bio-Manufacturing, Optimization Techniques
2. **Mr.Rakesh Koppunur**, Technical Manager at Design Tech Systems, Hyderabad

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Photos:



Mr. Rakesh Koppunur delivering lecture on applications of 3D Printing



Chief Guest A Manmadhachary with HoD and Faculty Members

*Kell*  
Coordinator

*S.V.*  
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SURAMPALEM - 533 437  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM - 533 437

**Venue:** KL Rao Bhavan Seminar Hall (Room No: 101)

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr Rajesh kumar, Asst. Professor
2. Mr A;Satish,Asst.Professor

**Outcomes:**

1. This Program provides the attendees with hands on experience on Various AM Technologies and exposure to Applications of AM in different Participants applied the knowledge gained in the design of complex digital circuits

**Conclusive Remarks:**

This 3-Day programme was conducted successfully fulfilling the goal of making faculty from ME department learn the basic concepts of 3D Printing. 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 learning experience covered a wide breadth of topics from the key steps involved in system design to how to maximize its performance besides reducing the area and delay.

  
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## Department of Mechanical Engineering

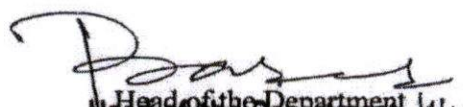
Date: 04.11.2019

### CIRCULAR

All the faculty members of ME are hereby informed that the department of Mechanical Engineering is organizing a One Day Workshop on "Advancements in Manufacturing" on 06-11-2019. Hence, all the ME Staff members are advised to register their names with the programme coordinator **Mr. K.L.Kishore** Assoc Professor, Department of ME on or before 05-11-2019.

Venue: K.L Rao Bhavan Seminar Hall

Timings: 9:30 AM to 3:30 PM

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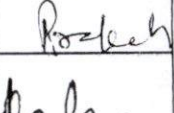
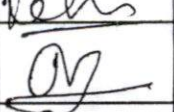
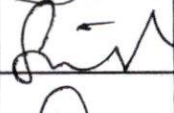
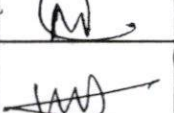
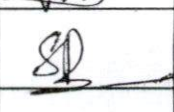
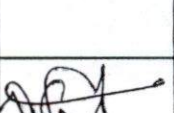
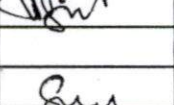

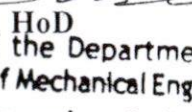
## Department of Mechanical Engineering

### Three Day Workshop on Advancements in Manufacturing


#### Attendance Sheet

SL. NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	06/11/2019 SIGNATURE
1	Dr A Saravanan	Aditya Engineering College	
2	Dr P S Ranjit	Aditya Engineering College	
3	Dr P V Elumalai	Aditya Engineering College	
4	Ms. Sireesha Badra Kali Ainapurapu	Aditya Engineering College	
5	Mr. Lakshmi Kishor Karedla	Aditya Engineering College	
6	Mr. Subrahmanyam Sigatapu	Aditya Engineering College	
7	Ms. Sanipina Anjani Devi	Aditya Engineering College	
8	Mr. Sivaprakash Kapu	Aditya Engineering College	
9	Mr. Rajesh Kumar	Aditya Engineering College	
10	Mr. Raja Rachakonda	Aditya Engineering College	
11	Mr. Mehar Krishna Malakapalli	Aditya Engineering College	
12	Mr. Satish Allimalli	Aditya Engineering College	
13	Mr. Mule Prem Kumar Reddy	Aditya Engineering College	
14	Mr. Sree Naga Chidambara Dattu Vinjamuri	Aditya Engineering College	
15	Mr. Saragada D V V S Bhimeshwar Reddy	Aditya Engineering College	
16	Miss Pragna Varsala	Aditya Engineering College	
17	Mr. Kiran Kumar Vallem	Aditya Engineering College	
18	Mr. Durga Venkatesh Janaki	Aditya Engineering College	
19	Mr. Srihari Anusuri	Aditya Engineering College	
20	Mr. Sri Satya Manikanta Sitaramamurthy Adduri	Aditya Engineering College	
21	Ms. Anusha Mylavarapu	Aditya Engineering College	
22	Mr K Rajendra	Aditya Engineering College	
23	Dr. Subha Ranjan Paul	Aditya Engineering College	
24	Mr. Vijay Kumar Vasala	Aditya Engineering College	
25	Mr. Vinodh Kumar Vasala	Aditya Engineering College	
26	Dr. Reminisetty Giri Prasad	Aditya Engineering College	
27	Mr. Yalla R S Narayana	Aditya Engineering College	
28	Mr. R. Srinivasa Rao	Aditya Engineering College	
29	Mr. J. Naresh Babu	Aditya Engineering College	
30	Mr. Muthayala Venkata Vijay Shankar Anu Prakash	Aditya Engineering College	
31	Ms. K. Hima Bindu	Aditya Engineering College	
32	Mr. E. Nandish Goud	Aditya Engineering College	
33	Mr. Chakali venkatesh	Aditya College of Engineering and Technology	



35	Mr. Mummidivarapu srinivas	Aditya College of Engineering and Technology	
36	Mr. Narahari setti om prakash	Aditya College of Engineering and Technology	
37	Mr. Bussa chenna keshavulu	Aditya College of Engineering and Technology	
38	Mr. Amarthaluri lalitha jyothi	Aditya College of Engineering and Technology	
39	Dr. Akhilesh kumar singh	Aditya College of Engineering and Technology	
40	Dr. Murugan m	Aditya College of Engineering and Technology	
41	Mr. Vallem kiran	Aditya College of Engineering and Technology	
42	Mr. Turaka srinivasa rao	Aditya College of Engineering and Technology	
43	Mr. Chodipalli nooka raju	Aditya College of Engineering and Technology	
44	Mr. Pichika s v v srihari	Aditya College of Engineering and Technology	
45	Mr. K Venkata Ramana	Aditya College of Engineering	
46	Mr. T Srinu	Aditya College of Engineering	

  
Coordinator

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

Date: 07.11.2019

### Report on

### One Day Workshop on "Advancements in Manufacturing"

Title: Advancements in Manufacturing

**Introduction to Event:** The requirements of excellent quality at the lowest price is necessary for Manufacturing Engineers to adopt the cutting edge technology. The current trend in miniaturization of products has led to increased interest in micromachining and associated processes, and hence this topic will be emphasized in particular. Participants will be introduced to various developments in different areas of manufacturing. The major focus of this Workshop is on upgrading the teaching, training and research skills of the faculty members in the areas of advanced manufacturing. It includes Micro Nano Fabrications, Surface engineering, Nano Imprint Lithography, Micromachining by Laser, Additive manufacturing, Advanced robotics, Intelligent Automation and Control by eminent personalities and experts from various areas of manufacturing will come to one platform to discuss about the latest development during this program.

**Event Dates:** 06-11-2019

**Number of Days:** 1 day

**Co-ordinator:** Mr.K.L.Kishore, Assoc. Professor, Department of ME.

**Agenda/Event Flow:**

Day-1: Advanced Manufacturing Processes ,AI/ ML in Manufacturing, Recycling and Re-manufacturing of Materials and Components

**No. of Participants:** 46

**Experts with Designation:** I. Dr.Akhilesh, Professor

**Experts' Profile:**

I. Dr.Akhilesh, working as Professor in Aditya College. Of Engineering and Tehnology

**Venue:** KL Rao Bhavan Seminar Hall (Room No: 101)

**Hospitality/Accommodation:** No

  
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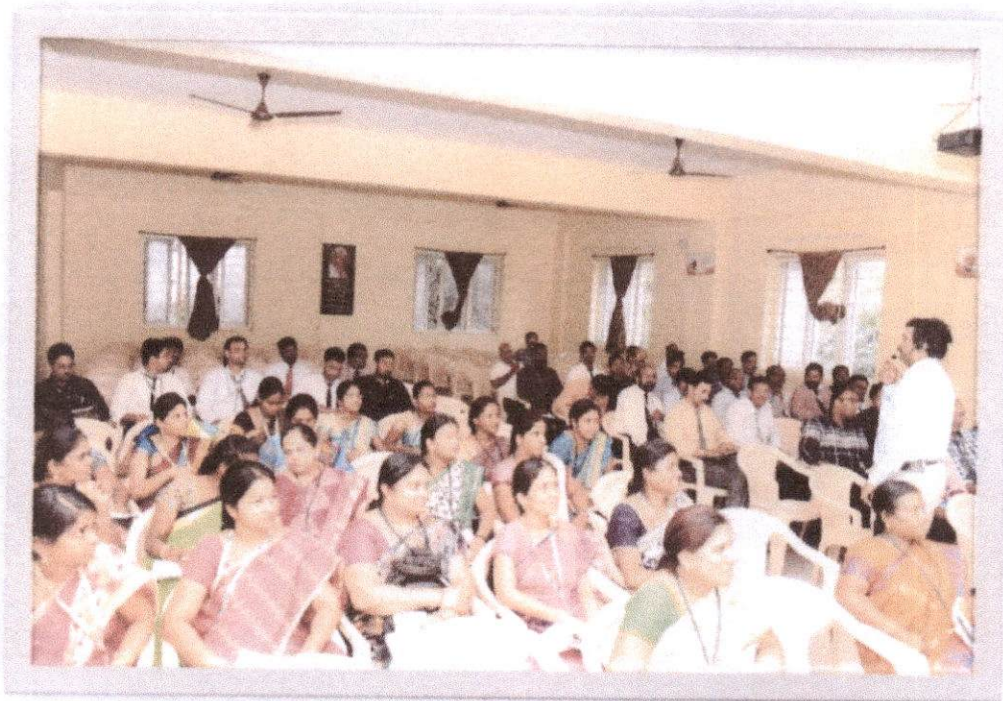


**Outcomes:**

1. Understand the latest and advanced inputs about Composites and Manufacturing techniques
2. Promotes efficient and effective trends and technologies in Manufacturing

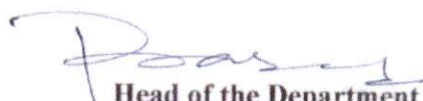
**Conclusive Remarks:**

The Workshop concluded on 06<sup>th</sup> November 2019 with valedictory function at 3.30pm. The certificates were distributed to all the participants and participants gave feedback about the Programme. This Workshop provided a platform for sharing of knowledge and information among faculties, researchers and people from industry from the field of Mechanical and Industrial areas.

**Photos:**

Dr Akhilesh delivering lecture on Manufacturing

  
Coordinator

  
Head of the Department  
Head of the Department  
Department of Mechanical Engineering  
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## Department of Mechanical Engineering

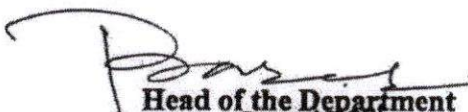
Date: 18.06.2019

### CIRCULAR

All the Non Teaching staff members of ME are hereby informed that the department of Mechanical Engineering is organizing a Two Day Workshop on "Machine Tools" from 20-06-2019 to 21-06-2019. Hence, all the Non Teaching staff are advised to register their names with the Programme coordinator Mr R.Raja Assistant Professor, Department of ME on or before 19-06-2019.

Venue: K.L Rao Bhavan Seminar Hall

Timings: 10:00 AM to 12:00 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

### Two Day Workshop on Machine tools

#### Attendance Sheet

SL. NO.	NAME OF THE FACULTY	20/06/2019 SIGNATURE	21/06/2019 SIGNATURE
1	Mr. A Ramachandra Rao		
2	Mr. Matsa Uma		
3	Mr. Siriki Simhachalam		
4	Mr. S.K.V. Suryanarayana Raju		
5	Mr. Swarna Srinivasa Rao		
6	Mr. Nimmakayala Srinivas		
7	Mr. Killi Veera Hari Prasad		
8	Mr. S.Edukondalu		
9	Mr. Belapu Rajkumar		
10	Mr. Gajula Vijaya		
11	Mr. P. Murali Krishna		
12	Mr. Rayi Sandeep		
13	Mr. Gullipalli Yeranna		
14	Mr. Bandi Dorababu		
15	Mr. Nimmakayala Rajesh		

Coordinator

Head of the Department  
Department of Mechanical Engineering  
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## Department of Mechanical Engineering

Date: 22.06.2019

### Report on

### Two Day Workshop on "Machine Tools"

**Title:** Workshop on Machine Tools

**Introduction to Event:** Machine tools play the same central role in metalworking that computers play in data processing. They shape and process metals into components. Manufacturers then assemble these components into durable goods and also use parts in many other products. At the foundation of industrial activity are the extraction industries by means of which we obtain our fuels and our ores.

**Event Dates:** 20-06-2019 to 21-06-2019

**Number of Days:** 2 Days

**Co-ordinator:** Mr R.Raja, Asst. Professor, Department of ME.

#### **Agenda/Event Flow:**

Day-1: Introduction to Machine Tools  
(Session 1)

Day-1: Training on Lathe .Shaper, Slotter and Grinding Machine  
(Session 2)

Day-2: Training on Drilling and Milling,  
(Session 1)

Day-2: Hands on Session  
(Session 2)

**No. of Participants:** 15

**Experts with Designation:** 1. Mr R.Raja, Asst Professor, AEC

#### **Experts' Profile:**

1. Mr R.Raja

**Venue:** KL Rao Bhavan Seminar Hall (Room No: 208)

**Hospitality/Accommodation:** No

  
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### Outcomes:

- Exhibit the ability in developing sequence of machining operations required for industry.
- Capable of manufacturing components according to given drawings using various machine tools
- To provide a deeper study of the constructional features, tool layout for Lathe, Drilling and Milling machine.
- To give an idea about the various driving mechanisms and operations related to the this machine.

**Conclusive Remarks:** A total of 15 participants have registered for this Workshop. This Workshop would serve to expose the participants to different aspects of Manufacturing Process and to enhance their knowledge Manufacturing domain

### Photos:



Mr R Raja delivering lecture on Machine Tools

*R. Raja*  
Coordinator

*R. Raja*  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
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*S. V.*  
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**A Two Days  
"Workshop on Document  
Preparation Using LATEX"  
(03-06-2019 to 04-06-2019)**

**REGISTRATIONFORM**

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  
Two Days  
"Workshop on Document  
Preparation Using LATEX"  
during  
03-06-2019 to 04-06-2019**

**Organized by**

**Department of Electronics  
&  
Communication Engineering**



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*Sr. In*  
**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

- Introduction to LATEX- Why LATEX?
- Basic Document Creation- Creating Basic
- Document- Changing the Class (Article, Report).
- Section, Subsection, And Chapter
- Paragraph, Subparagraph
- Generating Table Of Contents

### 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. Gurumurthy.K  
Asst Professor,  
VIT-AP University,Amaravati.

*S. Sridevi*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



# 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.Dt., Ph:99498 76662

31-05-2019

## CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a Two-Days Work Shop on **"Document Preparation Using LATEX"** from 03-06-2019 to 04-06-2019. Hence, the interested faculty from ECE are advised to register their names with the programme coordinator **Dr.G.Sridevi**, Assoc. Professor, Department of ECE on or before 02-06-2019.

**Venue:** Cotton Bhavan-108

**Timings:** 9:30 AM to 3:30 PM

*G. Sridevi*

Head Of The Department

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

*S. Chitra*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM





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## Workshop on Document Preparation Using LATEX

S.No.	Name of the Faculty	Dates			
		06-03-2019		06-04-2019	
		FN	AN	FN	AN
1	Ms. Ch.Arunadevi	Ch.Arun	Ch.Arun	Ch.Arun	Ch.Arun
2	Mr. K.V.Mahesh Babu	K.V.Mahesh	K.V.Mahesh	K.V.Mahesh	K.V.Mahesh
3	Mr. I.V.N Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
4	Mr. N.Rajakumar	N.Rajakumar	N.Rajakumar	N.Rajakumar	N.Rajakumar
5	Mr. B.H.K. Bhagath Kumar	B.H.K.	B.H.K.	B.H.K.	B.H.K.
6	Ms. CH V Kiranmayi	CHV	CHV	CHV	CHV
7	Mr. G. Ushandra Babu	G.Ushandra	G.Ushandra	G.Ushandra	G.Ushandra
8	Ms. K. Divya Madhuri	K.Divya	K.Divya	K.Divya	K.Divya
9	Mr. K. Ayyappa Swamy	K.Ayyappa	K.Ayyappa	K.Ayyappa	K.Ayyappa
10	Mrs. V.Vamsi	V.Vamsi	V.Vamsi	V.Vamsi	V.Vamsi
11	Mr. S.Jagadeesh	S.Jagadeesh	S.Jagadeesh	S.Jagadeesh	S.Jagadeesh
12	Mrs. V.Chandini	V.Chandini	V.Chandini	V.Chandini	V.Chandini
13	Ms. N. Sri Kala	N.Sri Kala	N.Sri Kala	N.Sri Kala	N.Sri Kala
14	Mr. K.Srinu Babu	K.Srinu	K.Srinu	K.Srinu	K.Srinu
15	Ms. B. S.Srinivas Naidu	B.S.	B.S.	B.S.	B.S.
16	Ms. K.Devi Bhavani	K.Devi	K.Devi	K.Devi	K.Devi
17	Mr. Koteswara Rao	Koteswara	Koteswara	Koteswara	Koteswara
18	Mr. I V N Srinivas	V.N.Srinivas	V.N.Srinivas	V.N.Srinivas	V.N.Srinivas
19	Mr. B. S.Srinivas Nair	B.S.	B.S.	B.S.	B.S.
20	Mr. N.Venkatesh	N.Venka	N.Venka	N.Venka	N.Venka
21	Mr. N.Tilak Babu	N.Tilak	N.Tilak	N.Tilak	N.Tilak
22	Mr. K.L.Prasad	K.L.Prasad	K.L.Prasad	K.L.Prasad	K.L.Prasad
23	Mr. V.Jashwant	V.Jashwant	V.Jashwant	V.Jashwant	V.Jashwant
24	Ms. B.Satya Sridevi	B.Satya	B.Satya	B.Satya	B.Satya
25	Mr. B.V. Mahesh	B.V.	B.V.	B.V.	B.V.
26	Ms. S. Sridevi	S.Sridevi	S.Sridevi	S.Sridevi	S.Sridevi
27	Mr. K.Satya Suresh	K.Satya	K.Satya	K.Satya	K.Satya
28	Mrs. V.Chandini	Chandini	Chandini	Chandini	Chandini
29	Ms. N. Sri Kala	N.Sri Kala	N.Sri Kala	N.Sri Kala	N.Sri Kala
30	Mr. K.Srinu Babu	K.Srinu	K.Srinu	K.Srinu	K.Srinu
31	Dr. N.Dhinesh Babu	N.Dhinesh	N.Dhinesh	N.Dhinesh	N.Dhinesh
32	Dr. Jagat Pati Rai Guru	Jagat	J.P.R.	Jagat	J.P.
33	Mr. B.Srinivas	B.Srinivas	B.Srinivas	B.Srinivas	B.Srinivas
34	Mr. I.Srinivas Rao	Srinivas	Srinivas	Srinivas	Srinivas

CO-ORDINATOR

S. M.  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

35	Mr.A.KondaBabu	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>
36	Mr.G.Rama Naidu	<i>Ranu</i>	<i>Ranu</i>	<i>Ranu</i>	<i>Ranu</i>
37	Mr.G.Anjali	<i>G.Anjali</i>	<i>G.Anjali</i>	<i>G.Anjali</i>	<i>G.Anjali</i>
38	Mr.Tilak Babu	<i>Tilak Babu</i>	<i>Tilak Babu</i>	<i>Tilak Babu</i>	<i>Tilak Babu</i>
39	Mr.P.B.Srinivas	<i>P.B.S</i>	<i>P.B.S</i>	<i>P.B.S</i>	<i>P.B.S</i>
40	Mr.V.Satya Narayana	<i>V.S.N</i>	<i>V.S.N</i>	<i>V.S.N</i>	<i>V.S.N</i>
41	Mr.I.Raja	<i>I.Raja</i>	<i>I.Raja</i>	<i>I.Raja</i>	<i>I.Raja</i>
42	Mr.T.Arun Kumar	<i>Mr. T.Arun</i>	<i>Mr. T.Arun</i>	<i>Mr. T.Arun</i>	<i>Mr. T.Arun</i>
43	Mr.M.Neeladri	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>	<i>Neeladri</i>
44	Mr.G.Ajay Shankar	<i>G.Ajay</i>	<i>G.Ajay</i>	<i>G.Ajay</i>	<i>G.Ajay</i>
45	Mr.K.Suresh	<i>K.Suresh</i>	<i>K.Suresh</i>	<i>K.Suresh</i>	<i>K.Suresh</i>
46	Mr.K.SatyaNarayana	<i>K.S.N</i>	<i>K.S.N</i>	<i>K.S.N</i>	<i>K.S.N</i>
47	Ms.J.Sasi Priya	<i>Ms. Priya</i>	<i>Ms. Priya</i>	<i>Ms. Priya</i>	<i>Ms. Priya</i>
48	Ms.K.Pavani	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>
49	Ms.G.Jyothirmai	<i>G.J</i>	<i>G.J</i>	<i>G.J</i>	<i>G.J</i>

*[Signature]*  
CO-ORDINATOR

*G. Sridhar*  
HOD  
Head of the Department  
Department of E.C.E.  
Sri Sathya Engineering College (A9)

*S. G. J.*  
PRINCIPAL  
Sri Sathya Engineering College  
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## Department of Electronics and Communication Engineering

Date: 04-06-2019

### Report on

### A 2-Days "Workshop on Document Preparation Using LATEX"

**Title:** Document Preparation Using LATEX

#### **Introduction to Event:**

A 2-Day Faculty Development Programme on "Workshop on Document Preparation Using LATEX" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to design Embedded system with considering design metrics. The objective of this programme is Document metadata interface; new mark mechanism; key/value approach for options; doc version 3; latex-lab bundle; various smaller changes and improvements, Hooks for paragraphs and generic hooks for commands; improved copy & paste; file handling improvements; NFSS improvements; various smaller improvements and bug fixes.. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 03-06-2019 to 04-06-2019

**Number of Days:** 2 days

**Co-ordinator:** Dr.G.Sridevi, Assoc. Professor, Department of ECE.

#### **Agenda/Event Flow:**

**Day1:** Document metadata interface; new mark mechanism; key/value approach.

**Day2:** paragraphs and generic hooks for commands

**No. of Participants:** 49

**Experts with Designation:** Dr. Sharad Tiwari, Research Mentor, CL Educate.

#### **Experts' Profile:**

Dr. Sharad Tiwari, Research Mentor, CL Educate Experienced Mentor with a demonstrated history of working in the education management industry. Skilled in Lecturing, Mat Lab, Data Analysis, Science, and Research. Strong professional with a Ph.D. focused in Control System from Thapar Institute of Engineering and Technology.

**Venue:** Project Lab (Room No: 107)

**Hospitality/Accommodation:** Yes

**Staffing:**

Principal  
Aditya Engineering College  
SURAMPALAM

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mrs.B.S.Sridevi, Assoc. Professor
2. Mr.M.Neeladri, Asst. Professor

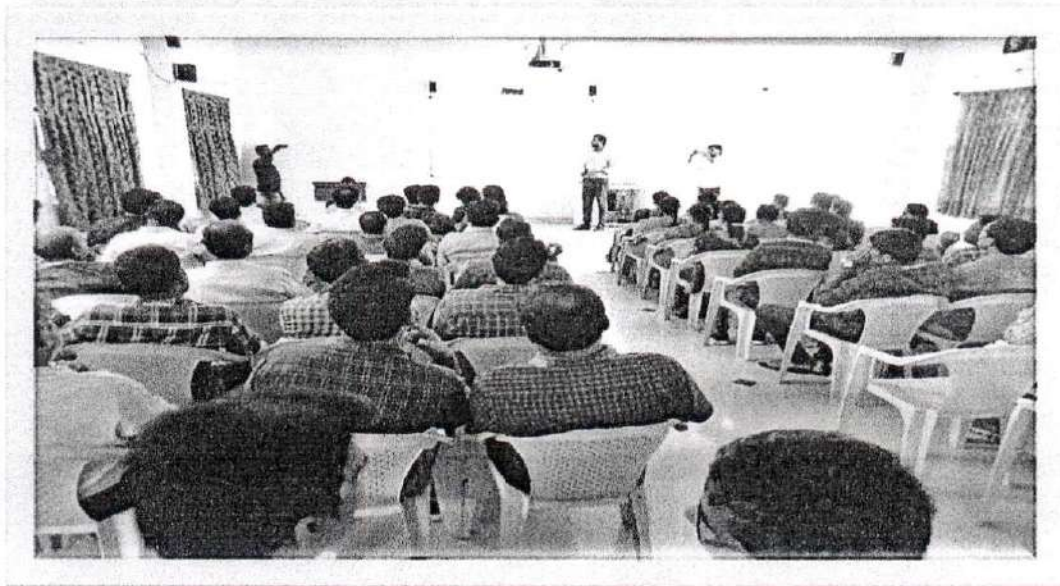
**Outcomes:**

- Participants have become familiarized with the Official documentation, books, and links.
- Participants applied the knowledge gained in selection of articles, slides, conference papers, videos.

**Conclusive Remarks:**


This 2-Day programme was conducted successfully fulfilling the goal of making faculty from ECE department learn the paragraphs and generic hooks for commands. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of communication boards. This learning experience covered a wide breadth of topics from the key steps gained in selection of articles, slides, conference papers, videos.

**Photo:**



  
Co-ordinator

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALM

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



**A Five-Days Workshop on  
"Mixed VLSI system design using  
CADENCE tools"  
(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

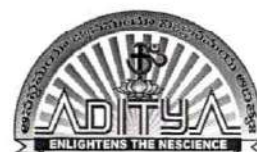
Mr.T.Srinivas Rao  
Associate Professor, Dept. of ECE

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

**A Five-Days  
Workshop  
on  
"Mixed VLSI system design using  
CADENCE tools"  
during  
(10-02-2020 to 15-02-2020)**

**Organized by**

**Department of Electronics  
&  
Communication Engineering**



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COLLEGE**

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Aditya Nagar, ADB Road, Surampalem - 533 437



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SURAMPALAM

### ABOUT ADITYA ENGINEERING COLLEGE

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#### Address for Correspondance

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

### ABOUT FDP

#### This FDP COVERS

- Introduction to Cadence and Its Various Tools.
- Basics of Mixed Signal Design Using Cadence Virtuoso.
- Introduction to Physical Verification, DRC/LVS By Assura.
- Implementation Of NC Launch And RTL Compiler For Digital Circuit Using Verilog.
- Extraction of RC Components And Generation Of GDSII File.

#### 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.Mahesh Singh, Research Mentor, AEC, Surampalem.
2. Mr.P.Krishna Chaitanya, Asst.Professor, ECE, Pragati Engg. College, Surampalem.
3. Mr.A.Maha Lakshmi, Asst.Professor, ECE, Pragati Engg. College, Surampalem.
4. Mr.P.Bujji Babu Assoc.Professor, ECE, AEC.

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05-02-2020

## CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a Six-Days Work Shop on "Mixed VLSI system design using CADENCE tools" from 10-02-2020 to 15-02-2020. 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 08-02-2020.

**Venue:** Cotton Bhavan-108

**Timings:** 9:30 AM to 3:30 PM

*Q. Sidani*

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

*Q. Sidani*  
PRINCIPAL  
Aditya Engineering College  
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## Workshop on mixed VLSI system design using CADENCE tools

S. No.	Name of the Faculty	Dates											
		10/2/2020		11/2/2020		12/2/2020		13/2/2020		14/2/2020		15/2/2020	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Ms.K.Pavani	Pav	Pav	Pav	Pav	Pav	Pav	Pav	Pav	Pav	Pav	Pav	Pav
2	Ms.G.Jyothirmai	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ
3	Mr.P.Buji Babu	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB
4	Dr.Biswajit Karan	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
5	Dr.S.Hari Kishore	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK
6	Mr.P.Bhargavan	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB
7	Mr.S.Hari Prasad	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
8	Mr.B.Videya Raju	VR	VR	VR	VR	VR	VR	VR	VR	VR	VR	VR	VR
9	Mr. K. Ayyappa Swamy	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS
10	Mrs.V.Vamsi	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV
11	Mr.S.Jagadeesh	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS
12	Mrs.V.Chandini	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
13	Ms. N. Sri Kala	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
14	Mr. K.Srinu Babu	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
15	Ms. B. S.Srinivas Naidu	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN
16	Ms. K.Devi Bhavani	KDB	KDB	KDB	KDB	KDB	KDB	KDB	KDB	KDB	KDB	KDB	KDB
17	Mr. Koteswara Rao	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
18	Mr.I V N Srinivas	IVN	IVN	IVN	IVN	IVN	IVN	IVN	IVN	IVN	IVN	IVN	IVN
19	Mr. B. S.Srinivas Nair	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN
20	Mr.N.Venkatesh	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
21	Mr.N.Tilak Babu	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB

CO-ORDINATOR

Aditya Engineering College  
SURAMPALAM



22	Mr.K.L.Prasad	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL
23	Mr.V.Jashwant	VJ	VJ	VJ	VJ	VJ	VJ	VJ	VJ	VJ	VJ	VJ	VJ
24	Ms. B.Satya Sridevi	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
25	Mr. B.V. Mahesh	BV	BV	BV	BV	BV	BV	BV	BV	BV	BV	BV	BV
26	Ms. S. Sridevi	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
27	Mr. K.Satya Suresh	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
28	Mrs.V.Chandini	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
29	Ms. N. Sri Kala	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
30	Mr. K.Srinu Babu	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
31	Dr.N.Dhinesh Babu	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Dr.Jagat Pati Rai Guru	JP	JP	JP	JP	JP	JP	JP	JP	JP	JP	JP	JP
33	Mr. B.Srinivas	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
34	Mr.T.Srinivas Rao	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS
35	Mr.A.KondaBabu	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
36	Mr.G.Rama Naidu	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
37	Mr.G.Anjali	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
38	Mr.Tilak Babu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
39	Mr.P.B.Srinivas	PBS	PBS	PBS	PBS	PBS	PBS	PBS	PBS	PBS	PBS	PBS	PBS
40	Mr.V.Satya Narayana	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS
41	Mr.I.Raja	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR
42	Mr.T.Arun Kumar	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
43	Mr.M.Neeladri	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
44	Mr.G.Ajay Shankar	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
45	Mr.K.Suresh	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
46	Mr.K.SatyaNarayana	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS
47	Ms.J.Sasi Priya	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS

CO-ORDINATOR

S. H. PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

G. Sridhar  
HOD  
Department of E.C.E.  
Aditya Engineering College, A.P.



# ADITYA ENGINEERING COLLEGE

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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: 15-02-2020

### Report on

### A 6-Days "Workshop on Mixed VLSI system design using CADENCE Tools"

**Title:** Mixed VLSI system design using CADENCE Tools

#### **Introduction to Event:**

A 6-Days Workshop on Mixed VLSI system design using CADENCE tools was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to This is a short list of tools in the Cadence suite, VLSI tools (chip design, simulation, and layout) ICMS- command to start an IC design desktop. This tool starts all the others listed below. Composer - schematic capture Analog Artist-Analog/Mixed Signal simulation framework and GUI. It is similar, but far more powerful, to P-Spice Probe.cdsSPICE SPICE simulator. Spectre analog simulator, not based on the original Berkeley SPICE. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 10-02-2020 to 15-02-2020

**Number of Days:** 6 days

**Co-ordinator:** Mr.P.Bujji Babu, Assoc. Professor, Department of ECE.

#### **Agenda/Event Flow:**

**Day1:** Document metadata interface; new mark mechanism; key/value approach.

**Day2:** paragraphs and generic hooks for commands

**No. of Participants:** 47

**Experts with Designation:** Dr.Sharad Tiwari, Research Mentor, CL Educate.

#### **Experts' Profile:**

Dr.Sharad Tiwari, Research Mentor, CL Educate Experienced Mentor with a demonstrated history of working in the education management industry. Skilled in Lecturing, Mat lab, Data Analysis, Science, and Research. Strong professional with a Ph.D. focused in Control System from Thapar Institute of Engineering and Technology.

**Venue:** Project Lab (Room No: 107)

**Hospitality/Accommodation:** Yes

*Dr. P. Bujji Babu*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



**Venue:** Project Lab (Room No: 107)

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mrs.B.S.Sridevi, Assoc. Professor
2. Mr.M.Neeladri, Asst. Professor

**Outcomes:**

- Participants have become familiarized with the Cadence suite, VLSI tools..
- Participants applied the knowledge gained in simulator, Spectre - analog simulator.

**Conclusive Remarks:**

This 6-Days programme was conducted successfully fulfilling the goal of making faculty from ECE department learn the Cadence suite,VLSI tools (chip design, simulation, and layout) command to start an IC design desktop. This tool starts all the others listed below. Composer schematic captures Analog Artist, Analog/Mixed Signal simulation framework and GUI. This learning experience covered a wide breadth of topics Analog/Mixed Signal simulation framework and GUI.

**Photo:**



*B.S.*  
Co-ordinator

*S. M.*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

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

**Workshop on**  
**“R Programming”**  
**(09-11-2019)**

**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, Dean (Academics)

**Coordinator**

Mrs. G.Aparna  
Assistant Professor, Dept. of CSE

**Organizing Committee**

T.Sudharani,  
Associate Professor, Dept. of CSE

Ms. YasaSwini Vanapalli,  
Asst. Professor, Dept. of CSE

*Sil* ✓

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SURAMPALAM - 533 437

**Workshop on**  
**“R Programming”**  
**(09-11-2019)**



**Department of Computer  
Science & Engineering**

**ADITYA ENGINEERING  
COLLEGE(A)**

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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 120 students. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

## About Workshop

Workshop is to provide insights on "R Programming" for CSE & IT faculty.

Tentative Schedule:

### Tentative Topic

- Use the R script
- Import and merge data
- Create data frames and matrices
- Use ggplot2 and aesthetic mapping in ggplot2
- Do data formatting using dplyr Package
- Do programming in R (conditional operations and functions)
- Use pipe Operator

### Resource Person:

Prof. Radhendushka Srivastava  
Department of Mathematics  
Indian Institute of Technology,  
Bombay

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## Objectives

The main objective of the Program is:

- To gain basic Knowledge about Data frames and matrices
- To gain basic knowledge about data formatting using dplyr
- To learning about R programming operations and function

### Outcomes:

On successful completion the workshop,

participants will be able to:

Learn basic R programming

Learn to perform data visualization

Learn data manipulation techniques using R

Learn how to do basic statistical analysis using R

### Address for Correspondance

Mrs. G.Apama,  
Assistant Professor, Dept. of CSE,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9949095678.



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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: 01-11-2019

### CIRCULAR

All the faculty members of CSE are hereby informed that the department of Computer Science and Engineering is organizing a One-Day Workshop on "R Programming" on 09-11-2019. Hence, the interested faculty from CSE, IT are advised to register their names with the programme coordinator Mrs. G.Aparna, Assistant Professor, Dept. of CSE on or before 6-11-2019.

Venue: Billgates Bhavan-Room No: 024

Timings: 10:00 AM to 4:00 PM

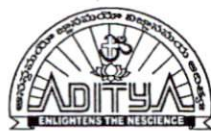
Head of the Department

Head of the Department  
Department of CSE

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## Department of Computer Science and Engineering 1-Day "Workshop on R Programming"

### Attendance Sheet

S. No	Faculty Name	College Name	09-11-2019	
			FN	AN
1	Dr. Naveen Nrusimhadri	Aditya Engineering College	Naveen P	Naveen P
2	Dr. P. Udayakumar	Aditya Engineering College	Uday P	Uday P
3	Dr. Rama Reddy Tetali	Aditya Engineering College	Rama Reddy Tetali	Rama Reddy Tetali
4	Dr. Srinivas Rayudu	Aditya Engineering College	Srinivas rayudu	Srinivas rayudu
5	Dr. Sripada Rama Sree	Aditya Engineering College	Rama Sree	Rama Sree
6	Dr. Thatavarti Satish	Aditya Engineering College	Satish	Satish
7	Dr. Vamsi Krishna Mangalapalli	Aditya Engineering College	Vamsi	Vamsi
8	Dr. Venkata Rajesh Masina	Aditya Engineering College	V.R. Rajesh	V.R. Rajesh
9	Mr. Chada Udaya Bhaskar	Aditya Engineering College	Udaya Bhaskar	Udaya Bhaskar
10	Mr. Grandhi Siva Shankar	Aditya Engineering College	Siva Shankar	Siva Shankar
11	Mr. Kaladi Govinda Raju	Aditya Engineering College	K.G	K.G
12	Mr. Kalyanram Mylavarapu	Aditya Engineering College	Kalyanram	Kalyanram
13	Mr. Lakshmana Kumar Kurumeti Nagasurya	Aditya Engineering College	L.K. Nagasurya	L.K. Nagasurya
14	Mr. Phani Sridhar Addepalli	Aditya Engineering College	Phani Sridhar	Phani Sridhar
15	Mr. Prasada Rao Chatla	Aditya Engineering College	Prasada Rao	Prasada Rao
16	Mr. Rajakala Jaladi	Aditya Engineering College	Rajakala	Rajakala
17	Mr. Ravi Kishore Veluri	Aditya Engineering College	Ravi Kishore	Ravi Kishore
18	Mr. Ravi Shankara Subrahmanya Raju Battula	Aditya Engineering College	Ravi Shankara	Ravi Shankara
19	Mr. Sivakumar Nalla	Aditya Engineering College	Sivakumar	Sivakumar
20	Mr. Tirupathi Rao Gullipalli	Aditya Engineering College	Tirupathi Rao	Tirupathi Rao

Co-ordinator


PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



21	Ms. A S S D Toyaza	Aditya Engineering College	Toyaza	Toyaza
22	Ms. A. Vanathi	Aditya Engineering College	Vanathi	Vanathi
23	Ms. Akhila Nalla	Aditya Engineering College	Akhila	Akhila
24	Ms. Aparna Ganni	Aditya Engineering College	Aparna	Aparna
25	Ms. Devi Bondada	Aditya Engineering College	Devi	Devi
26	Ms. Kamparapu Devi Priya	Aditya Engineering College	Priya	Priya
27	Ms. Sarita Kilarapu	Aditya Engineering College	Kilarapu	Kilarapu
28	Ms. Srilatha Pediredla	Aditya Engineering College	Srilatha	Srilatha
29	Ms. Sudha Rani Tirukoti	Aditya Engineering College	Sudha	Sudha
30	Ms. Swarnalatha Garapati	Aditya Engineering College	Swarnalatha	Swarnalatha
31	Ms. Vydehi Kasichainula	Aditya Engineering College	Vydehi	Vydehi
32	Mr. P. Siva Satya Prasad	Pragati Engineering College	Siva	Siva
33	Mr. Janardhana Rao Addanki	Pragati Engineering College	Janardhana	Janardhana
34	Mrs. S Malleswari Akshintala	Pragati Engineering College	Malleswari	Malleswari
35	Mrs. T. Deepthi	Pragati Engineering College	Deepthi	Deepthi
36	Mrs. Lakkamsani Yamuna	Pragati Engineering College	Yamuna	Yamuna
37	Mr. Yerramsetti Srinivasa Rao	Pragati Engineering College	Srinivasa	Srinivasa
38	Mrs. T. Durga	Pragati Engineering College	T. Durga	T. Durga
39	Mrs. Teeparthi Tejasvi	Pragati Engineering College	Tejasvi	Tejasvi
40	Mrs. S. Surya Sri	Pragati Engineering College	Surya	Surya
41	Mrs. K. Ganga Devi Bhavani	Pragati Engineering College	Ganga	Ganga
42	Mrs. A. Nagalakshmi	Pragati Engineering College	Nagalakshmi	Nagalakshmi
43	Mrs. Srilakshmi Puli	Pragati Engineering College	Puli	Puli
44	Ms. A. Harini	Pragati Engineering College	Harini	Harini
45	Mrs. Darapu Uma	Pragati Engineering College	Darapu	Darapu

  
Coordinator

  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

  
HOD  
Head of the Department  
Department of CSE  
ADITYA ENGINEERING COLLEGE (A982)





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## Department of Computer Science and Engineering

Date: 11.11.2019

### Report on

### One-Day Workshop on "R Programming"

#### Introduction to Event:

A One-Day Workshop on "R Programming" 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 impart the knowledge on Data Frame and matrices using and also to obtain basic knowledge about data formatting using dplyr. To learn about R Programming operations and functions for teaching staff.

The department has organized this Faculty Development programme for the benefit of the faculty those involve in teaching CSE and IT departments.

**Event Dates:** 09-11-2019

**Number of Days:** 1 day

**Co-ordinator:** Mrs. G.Aparna, Assistant Professor, Dept. of CSE

#### Agenda/Event Flow:

- Use the R script
- Import and merge data
- Create Dataframes and Matrices
- Use ggplot2 and aesthetic mapping in ggplot2
- Do Data formatting using dplyr package
- Do Programming in R (Conditional Operations and functions)
- Use Pipe Operator

**No. of Participants:** 45

**Experts with Designation:** Prof. Radhendushka Srivastava Department of Mathematics Indian Institute of Technology Bombay.

**Experts' Profile:** Prof. Radhendushka Srivastava working in Department of Mathematics Indian Institute of Technology Bombay, He published research papers in international journals on the topic of Data Analytics, Machine Learning.

**Venue:** Billgates Bhavan-Room No: 024

**Hospitality/Accommodation:** Yes

#### Staffing:

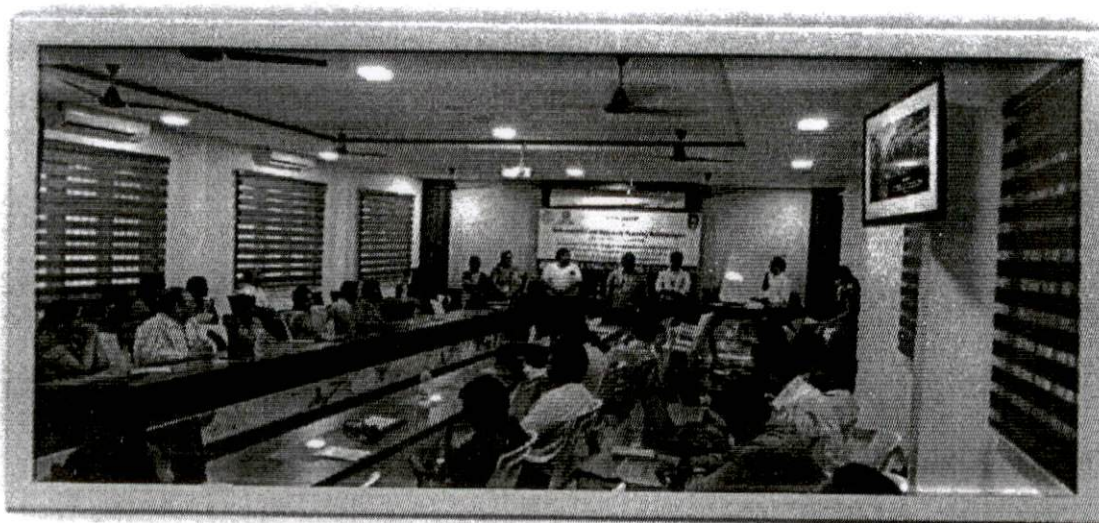
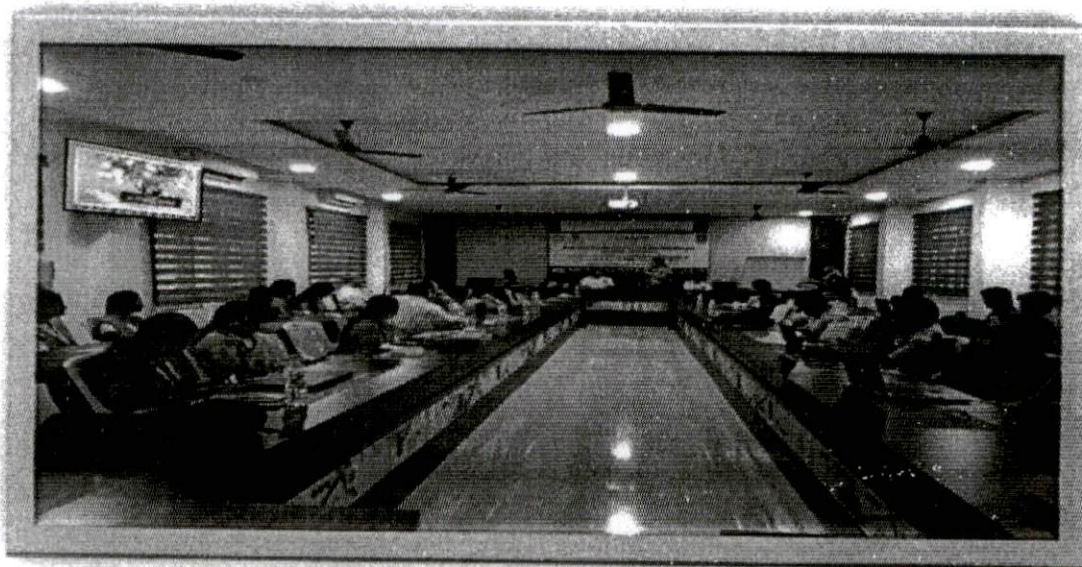
1. T.Sudharani, Associate Professor, Dept. of CSE
2. Ms. Yasaswini Vanapalli, Asst. Professor, Dept. of CSE

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SURAMPALAM - 533 437



**Conclusive Remarks:** This One-Day Workshop was conducted successfully to fulfilling the goal of 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 Workshop on R Programming. This learning experience covered a wide breadth of topics from the key steps involved in basic knowledge about how to learn basics of R Programming, how to learn and perform data visualization and also acquired knowledge on how to learn data manipulation techniques using R and also acquired knowledge on how to do basic statistical analysis using R.


**Photos:**



**Workshop on "R Programming"**

  
**Coordinator**

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

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



### About the Programme

This training program provides insights on information Technology tools and techniques useful in working environment.

### Outcomes

On successful completion of the training programme participants will be able to

- Understand basics of MS-Word, Excel, Power Point and Access.
- Learn about Text Editor and Utilization.
- Apply data creation and management using spreadsheet program.

### Resource Person:

Mr. N Siva Kumar,  
Assistant Professor,  
Dept. of C.S.E,  
Aditya Engineering College.

### Address for Correspondance

Mr. Ch.Prasada Rao,  
Associate Professor, Dept. of CSE,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437

### Chief Patron

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

### Patron

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

### Convener

Dr.Sreenivasa Reddy, Principal  
Aditya Engineering College

### Co-Convener

Mrs. A. Vanathi, H.O.D  
Dept. of CSE

### Coordinator

Mr. Ch.Prasada Rao,  
Associate Professor, Dept. of CSE

### Organizing Committee

Ms.T. Sudharani,  
Associate Professor, Dept. of CSE

Ms. K.Vydehi,  
Asst. Professor, Dept. of CSE

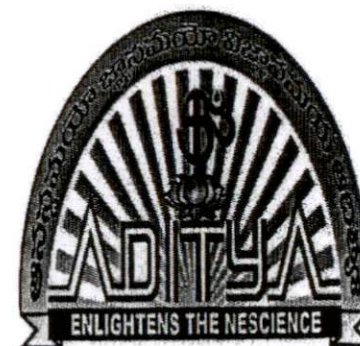
PRINCIPAL

ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

## A Training Programme on "IT Tools and Techniques"

(08-07-2019 to 12-07-2019)

Organized By  
Department of Computer  
Science & Engineering



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## Department of Computer Science and Engineering

Date: 1-07-2019

### CIRCULAR

All the programmers and teaching assistants from CSE and IT departments are hereby informed that the department of Computer Science and Engineering is organizing a 5 day Training Programme on "IT Tools and Techniques" from 08-07-2019 to 12-07-2019. Hence, the interested members from CSE, IT are advised to register their names with the programme coordinator Mr. Ch. Prasada Rao Associate Professor, CSE Dept, Department of CSE on or before 4-07-2019.

Venue: Billgates Bhavan- Lab-3

Timings: 10:00 AM to 12:30 PM

Head of the Department

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

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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 Training Programme on "IT Tools and Techniques"

### Attendance Sheet

S. No	Name	08-07-2019	09-07-2019	10-07-2019	11-07-2019	12-07-2019
1	B.Rama Krishna	B.Ramakrishna	B.Ramakrishna	B.Ramakrishna	B.Ramakrishna	B.Ramakrishna
2	P.V.Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
3	B.Surya Kiran	B.Suryakiran	B.Suryakiran	B.Suryakiran	B.Suryakiran	B.Suryakiran
4	G.Sandhya Devi	Devi	Devi	Devi	Devi	Devi
5	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar
6	Putta Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya
7	K Manikanta	Manikanta	Manikanta	Manikanta	Manikanta	Manikanta
8	S. N Ganapathi	Ganapathi	Ganapathi	Ganapathi	Ganapathi	Ganapathi
9	V V Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana
10	B. Govindarajulu	B.Govindarajulu	B.Govindarajulu	B.Govindarajulu	B.Govindarajulu	B.Govindarajulu
11	P. Mayuri	P.Mayuri	P.Mayuri	P.Mayuri	P.Mayuri	P.Mayuri
12	P S Chakra Rao	Chakra Rao	Chakra Rao	Chakra Rao	Chakra Rao	Chakra Rao
13	T. Naidu	Naidu	Naidu	Naidu	Naidu	Naidu
14	Ch S Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
15	G.Ramya Sri	Ramya	Ramya	Ramya	Ramya	Ramya

Coordinator

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM

Head of the Department

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



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## Department of Computer Science and Engineering

Date: 12.07.2019

### Report on

### 5-Days Training Programme on "IT Tools and Techniques"

#### Introduction to Event:

A 5-Days training Programme on "IT Tools and Techniques" 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 impart the knowledge on IT Tools and Techniques, to give basic knowledge about MS Word, MS Excel, MS Power Point, MS Access MS Office and Basic Editor Utilization in the lab. It is useful to programmers and teaching assistants, to do day activities of the organization.

Event Dates: 08-07-2019 to 12-07-2019

Number of Days: 5 days

Co-ordinator: Mr. Ch.Prasada Rao, Associate Professor, Dept. of CSE

#### Agenda/Event Flow:

Day-1	MS WORD
Day-2	MS EXCEL
Day-3	MS POWER POINT
Day-4	MS ACCESS
Day-5	EDITOR

No. of Participants: 35

Experts with Designation: Mr. N Siva Kumar, Assistant Professor,

Dept. of C.S.E, Aditya Engineering College.

Venue: Billgates Bhavan- Lab-3

Hospitality/Accommodation: No

#### Staffing:

1. Ms.T. Sudharani, Associate Professor, Dept. of CSE
2. Ms. K.Vydehi, Asst. Professor, Dept. of CSE

**Outcomes:** Participants have become familiarized with MS-Word, Excel, Power Point and Access. Learn about Text Editor and Utilization. Apply data creation and management using spreadsheet program

**Conclusive Remarks:** A training programme conducted successfully for fulfilling the needs of participants. As it was one of the good opportunities, all the participants were involved and interacted well. The program successfully came to end by giving necessary knowledge to

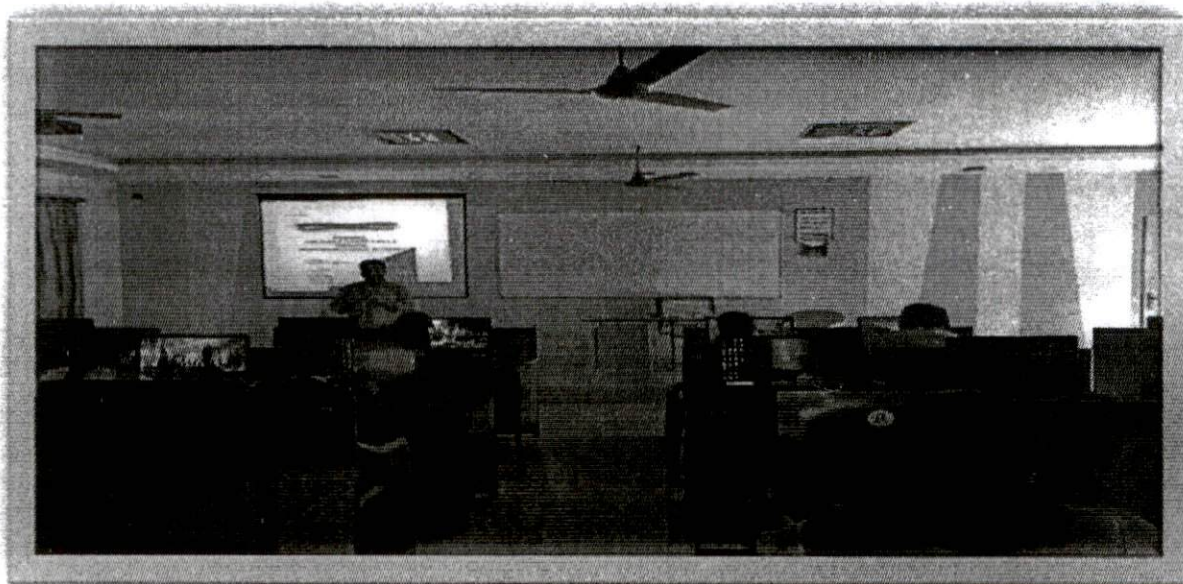
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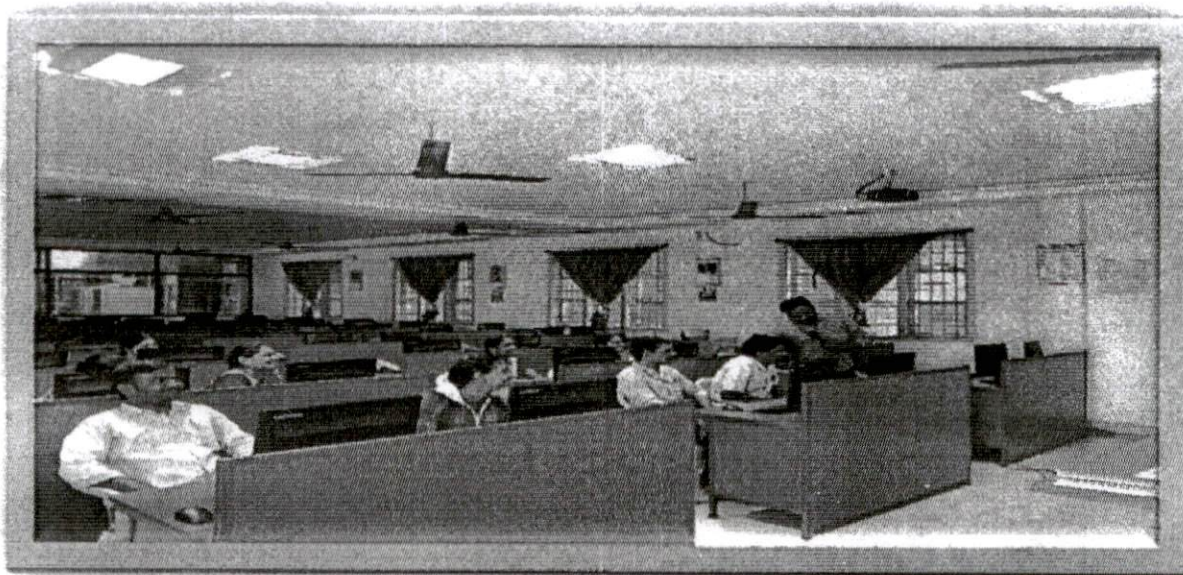


participants in the field of IT Tools and Techniques. This learning experience covered a wide breadth of topics from the key steps involved in MS Office concepts like MS Word, MS Excel, Ms Power Point, MS Access and also Utilization of Editor. The resource person presented the topics with relevant examples and provided learning resources to all the participants.

**Photos:**



**Introduction to Microsoft Office Package**



**Explaining PowerPoint Presentation**

  
Coordinator



  
Head of the Department

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SURAMPALEM - 533 437

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



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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: 04-10-2019

### CIRCULAR

All the programmers of CSE and IT are hereby informed that the department of Computer Science and Engineering is organizing a 3-Day Workshop on "Microsoft Teams" from 11-10-2019 to 12-10-2019. Hence, the interested programmers from CSE, IT are advised to register their names with the programme coordinator Mr. Kaladi Govinda Raju, Associate Professor, Department of CSE on or before 08-10-2019.

Venue: Billgates Bhavan- Computer Lab-4

Timings: 2:00 PM to 3:30 PM

Head of the Department

Head of the Department  
Department of CSE

ADITYA ENGINEERING COLLEGE (AS)

PRINCIPAL

ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



### **About Training Program**

A Training Program is to provide insights on Microsoft Teams for Non-Teaching staff.

### **Outcomes**

On successful completion of Microsoft Teams, participants will be able to:  
Learn basics about Microsoft Teams about creating teams and channels  
Learn about Chat functionality and Document storage in share point  
Learn about online video calling ,online meeting, Audio conferencing

### **Resource Person:**

Mr. V. Ravi Kishore,  
Asst. Professor, Dept. of CSE

### **Address for Correspondance**

Mr. Kaladi Govinda Raju,  
Associate Professor, Dept. of CSE,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437

### **Chief Patron**

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Aditya Educational Group

### **Patron**

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

### **Convener**

Dr.M.Sreenivasa Reddy, Principal  
Aditya Engineering College

### **Co-Convener**

Mrs. A Vanathi, H.O.D.  
Dept. of CSE

### **Coordinator**

Mr. Kaladi Govinda Raju,  
Associate Professor, Dept. of CSE

### **Organizing Committee**

Mr. Phani Sridhar Addepalli,  
Associate Professor, Dept. of CSE

Mr. Sivakumar Nalla,  
Asst. Professor, Dept. of CSE

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## **“Workshop on Microsoft Teams”**

**(11-10-2019 to 12-01-2020)**

**Organized By  
Department of Computer Science  
&  
Engineering**



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## Department of Computer Science and Engineering

Date: 12.10.2019

### Reportn

#### 2-Day Workshop on "Microsoft Teams"

##### Introduction to Event:

A 2-Day workshop on Microsoft Teams 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 impart the knowledge on Microsoft Teams, to give basic knowledge about creating Teams and Channels. to give basic knowledge on chat functionality, Document storage in share point and also to acquire knowledge on online video calling, online meeting and Audio conferencing for programmers and non-teaching staff.

**Event Dates:** 11-10-2019 to 12-10-2019

**Number of Days:** 2 days

**Co-ordinator:** Mr. Kaladi Govinda Raju,

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

##### Agenda/Event Flow:

- Day-1 Creating Teams, Creating Channels
- Day-2 Chat Functionality, Document Storage in Share point

**No. of Participants:** 15

**Venue:** Billgates Bhavan- Computer Lab-4

**Hospitality/Accommodation:** No

##### Staffing:

1. Mr. Phani Sridhar Addepalli, Associate Professor, Dept. of CSE
2. Mr. Sivakumar Nalla, Asst. Professor, Dept. of CSE

**ResourcePerson:** Mr. V. Ravi Kishore, Asst. Professor, Dept. of CSE

*S. K.*

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SURAMPALAM - 533



**Outcomes:** Participants have become familiarized on basics about creating teams and creating channels and how to use chat functionality, document storage in share point and also familiarized how to perform video calling, online meeting and audio conferencing

**Conclusive Remarks:** This 2-Day programme was conducted successfully for fulfilling the goal of making programmers to familiar on Microsoft Teams. 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 participants about Microsoft Teams. This learning experience covered a wide breadth of topics from the key steps involved in basic knowledge about creating teams and creating channels and how to use chat functionality, document storage in share point and also familiarized how to perform video calling, online meeting and audio conferencing. The resource person presented the topics with relevant examples and provided learning resources to all the participants.

**Photo:**



**Explaining Documents Creation and sharing**

  
**Coordinator**

  
**Head of the Department**

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

  
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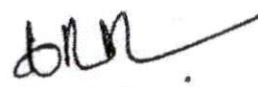
## Department of Computer Science and Engineering 2-Days Workshop on Microsoft Teams

### Attendance Sheet

S. No	Name	11-10-2019	12-10-2019
1	Mr.B.Surya Kiran	B.Surya Kiran	B.Surya Kiran
2	Mrs.G.Sandhya Devi	Gandhya Devi	Gandhya Devi
3	Mr.K.Raj Kumar	K.Raj Kumar	K.Raj Kumar
4	Mrs.Putta Sowjanya	Sowjanya	Sowjanya
5	Mrs.Kumapala Manikanta	Manikanta	Manikanta
6	Mrs.S. N Ganapathi	Ganapathi	Ganapathi
7	Mr.T. Naidu	T. Naidu	T. Naidu
8	Mr.Ch. Satya Sravani	Sravani	Sravani
9	Mr.Guntu Ramya Sri	Ramya	Ramya
10	Mr.M.D Kalesha	M.D Kalesha	M.D Kalesha
11	Mr.K.Raj Kiran	K.Raj Kumar	K.Raj Kumar
12	Ms. P. Mayuri	Mayuri	Mayuri
13	Mr. P S Chakra Rao	Chakra Rao	Chakra Rao
14	Mr. S. Vijay Kumar	Vijay	Vijay
15	Ms. K.Rani	K. Rani	K. Rani

  
Coordinator





Head of the Department

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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

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



### **About Training Program**

Training Program provide insights on Data Mining using WEKA.

### **Outcomes:**

On successful completion of this

programme participants will be able to:

✓ Learn how to download and install WEKA.

✓ Understand the WEKA tool environment.

✓ Apply preprocessing to Exploring and clean datasets.

✓ Build a Regression and classification models

### **Resource Person:**

Mrs. T.Sudharani,  
Associate Professor,  
Dept. of CSE

### **Address for Correspondance**

Mr. M. Kalyan Ram,  
Assistant Professor, Dept. of CSE  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437.

### **Chief Patron**

Sri. N.SeshaReddy, Chairman,  
Aditya Educational Group

### **Patron**

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

### **Convener**

Dr.M.Sreenivasa Reddy, Principal  
Aditya Engineering College

### **Co-Convener**

Mrs. A Vanathi, H.O.D  
Dept. of CSE

### **Coordinator**

Mr. M. Kalyan Ram,  
Assistant Professor, Dept. of CSE

### **Organizing Committee**

V.Ravi Kishore,  
Assistant Professor, Dept. of CSE

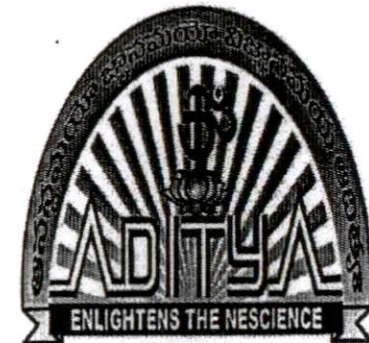
K.Vydehi,  
Assistant Professor, Dept. of CSE

## **A Training Programme on "Data Mining using WEKA"**

**(19-08-2019 to 22-08-2019)**

**Organized By**

**Department of Computer  
Science and Engineering**



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## Department of Computer Science and Engineering

Date: 10-08-2019

### CIRCULAR

All the programmers and teaching assistants of CSE and IT are hereby informed that the department of Computer Science and Engineering is organizing a 4-Days training programme on "Data Mining using WEKA" from 19-08-2019 to 22-08-2019. Hence, the interested members from CSE, IT are advised to register their names with the programme coordinator Mr. M. Kalyan Ram, Assistant Professor, Dept. of CSE on or before 16-08-2019.

Venue: Billgates Bhavan Room No124

Timings: 10:00 AM to 12:30 PM

Head of the Department

Head of the Department  
Department of CSE  
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## Department of Computer Science and Engineering 4-Days Training Programme on "Data Mining using WEKA"

### Attendance Sheet

S. No	Name of the participant	19-08-2019	20-08-2019	21-08-2019	22-08-2019
1	Mr.T. Naidu	Naidu	Naidu	Naidu	Naidu
2	Mr.Ch Satya Sravani	Dravani	Dravani	Dravani	Dravani
3	Mr.G Ramya Sri	Ramya	Ramya	Ramya	Ramya
4	P.V.Suresh	Suresh	Suresh	Suresh	Suresh
5	B.Surya Kiran	B.Surya Kiran	B.Surya Kiran	B.Surya Kiran	B.Surya Kiran
6	G.Sandhya Devi	Sandhya	Sandhya	Sandhya	Sandhya
7	Mr.M Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu
8	Mr.M.D Kalesha	Kalesha	Kalesha	Kalesha	Kalesha
9	Mr.K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran
10	Mrs.M S S Veera Babu	Veera Babu	Veera Babu	Veera Babu	Veera Babu
11	Mr.B.Govindarajulu	B.Govindarajulu	B.Govindarajulu	B.Govindarajulu	B.Govindarajulu
12	Mr.V Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana
13	Mr.S. Vijay Kumar	Vijay Kumar	Vijay Kumar	Vijay Kumar	Vijay Kumar
14	Ms.P. Mayuri	P.Mayuri	P.Mayuri	P.Mayuri	P.Mayuri
15	Ms.K.Rani	K.Rani	K.Rani	K.Rani	K.Rani

Coordinator

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Head of the Department

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

Date: 22.08.2019

### Report on

#### 4-Days training programme on "Data Mining using WEKA"

Title: Training Programme on Data Mining using WEKA

#### Introduction to Event:

A 4-Days Training Programme on "Data Mining using WEKA" 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 impart the knowledge on Data Mining using WEKA, to give basic knowledge about WEKA tool and how to download and install. To give basic knowledge to Exploring datasets and building a classifier, using filter for non-teaching staff. The department has organized this training programme for the benefit of the programmers those involve in data mining lab sessions of CSE and IT departments.

Event Dates: 19-08-2019 to 22-08-2019

Number of Days: 4 days

Co-ordinator: Mr. M. Kalyan Ram, Assistant Professor, Dept. of CSE

#### Agenda/Event Flow:

- Day-1 A brief description on WEKA, How to download and install WEKA
- Day-2 What's it like to do Data Mining, Explore DataSets
- Day-3 Building a Classifier, Logistic regression
- Day-4 Using a Filter, Linear Regression

No. of Participants: 15

Experts with Designation Mrs. T. Sudharani, Associate Professor, Dept. of CSE

Venue: Billgates Bhavan-124 (Computer Lab-3)

Hospitality/Accommodation: No

Staffing: K. Vydehi, Asst. Professor, Dept. of CSE

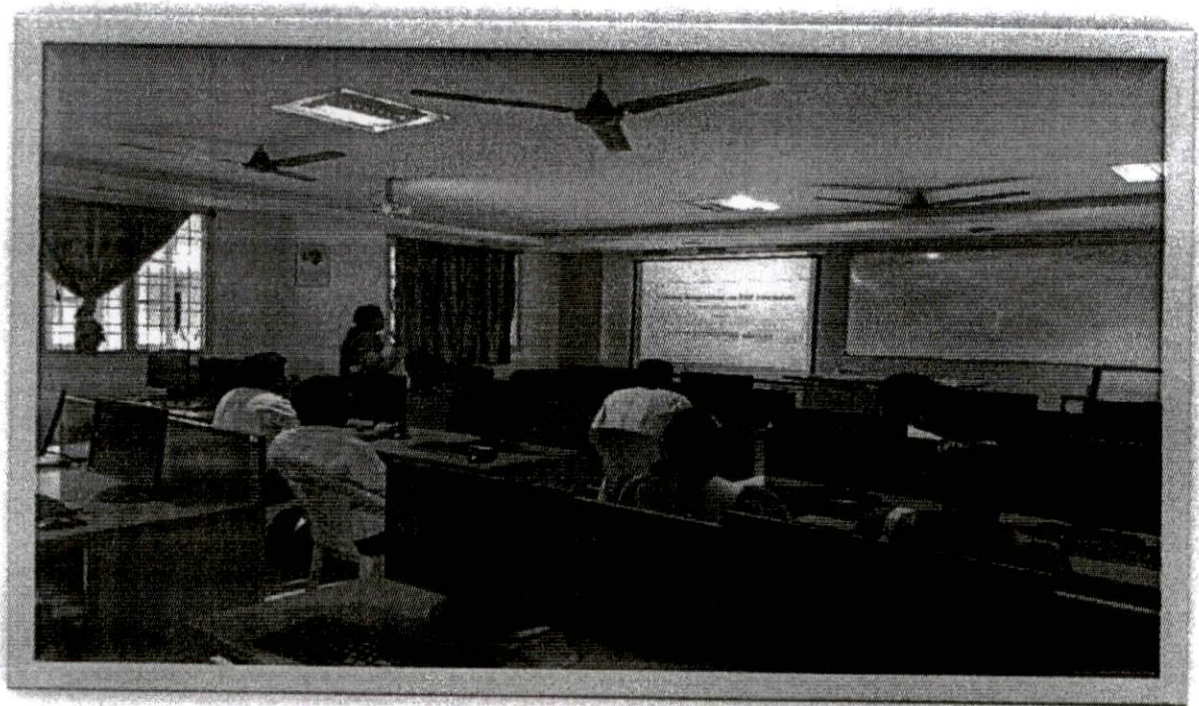
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SURAMPALAM - 533 437



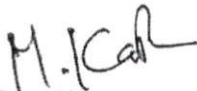
**Outcomes:** Participants have become familiarized on basics about WEKA tool and how to download and install, and also familiarized how to explore datasets and building a classifier using filter

**Conclusive Remarks:** This 4-Days programme was conducted successfully fulfilling the goal of making faculty from Training Programme on Data Mining using WEKA Tool. 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 Data Mining using WEKA Tool. This learning experience covered a wide breadth of topics from the key steps involved in basic knowledge about WEKA tool and how to download and install and also obtained basic knowledge like how to explore datasets and building a classifier using filter. The resource person presented the topics with relevant examples and provided learning resources to all the participants.

**Photos:**



**Demonstrating Data Visualization and Classification in WEKA**

  
Coordinator



Principal  
ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

  
Head of the Department

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

### About Training Program

The training program was conducted to create awareness in MS Office.

Topics covered in the program:  
Introduction to MS Office, MS Word, MS Power Point, MS Excel.

### Outcomes

To understand the usage of MS Word.  
To make use of MS power point for making presentations  
To make use of MS Excel for creating spread sheets

### Resource Person

S. V.V.D.Jagadeesh,  
Assistant Professor, Department of IT,  
Aditya Engineering College.,  
Surampalem.

### Address for Correspondance

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

### Chief Patron

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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

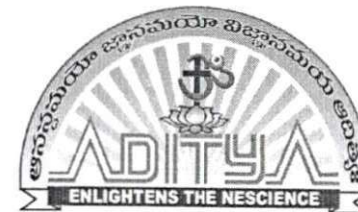
G. Srinivas  
Asst. Professor, Dept. of IT

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

## A Training Program on "MS Office"

(16-12-2019 to 20-12-2019)

Organized by  
Department of  
Information Technology

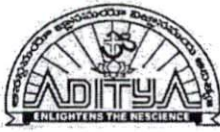


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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date:04-12-2019

### CIRCULAR

All the non-teaching staff of CSE and IT are hereby informed that the department of Information Technology is organizing a Training Program on “MS Office” from 16-12-2019 to 20-12-2019. Hence, the interested members from CSE, IT are advised to register their names with the programme coordinator **Mrs. S. Neelima**, Asst. Professor, Department of IT on or before 15-12-2017.

**Venue:** Bill Gates Bhavan -201

**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

### Training Program on "MS Office"

#### Attendance Sheet

S.no	Name of the Faculty	16-12-2019		17-12-2019		18-12-2019		19-12-2019		20-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	V. V. V. Satya Narayana	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV
2	B. Govindarajulu	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG
3	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri	P Mayuri
4	P. V. Suresh	PVS	PVS	PVS	PVS	PVS	PVS	PVS	PVS	PVS	PVS
5	K. Rani	KRani	KRani	KRani	KRani	KRani	KRani	KRani	KRani	KRani	KRani
6	J. Krupa Kumari	KK	KK	KK	KK	KK	KK	KK	KK	KK	KK
7	B. Rama Krishna	BPK	BPK	BPK	BPK	BPK	BPK	BPK	BPK	BPK	BPK
8	G. Sandhya Devi	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
9	B. Ramesh	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram
10	B. Surya Kiran	BSK	BSK	BSK	BSK	BSK	BSK	BSK	BSK	BSK	BSK
11	P. Sridhar	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
12	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi	Tulasi

Coordinator

HOD  
Head of the Department  
Department of IT  
Aditya Engineering College

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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 21.12.2019

### Report on

### A Training Program on "MS Office"

**Title:** MS Office

**Introduction to Event:**

A Training Programme on "MS Office" was conducted at Aditya Engineering College (A), Surampalem by the department of IT to make non-teaching staff from CSE, IT learn fundamentals of MS office.

**Event Dates:** 16-12-2019 to 20-12-2019

**Number of Days:** 5 days

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

**Agenda/Event Flow:**

Day-1: Introduction to MS Office

Day-2: MS Word

Day-3: MS Power Point

Day-4: MS Excel

Day-5: Sample Exercises

**No. of Participants:** 12

**Resource Person:**

S. V. V. D. Jagadeesh,

Asst. Professor,

Department of IT,

Aditya Engineering College.

  
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SURAMPALAM

**Resource Persons' Profile:**

S. V. V. D. Jagadeesh completed M.Tech in CSE. He is working as Asst.Professor in IT department from 2010. Her areas of interest are Machine Learning, Computer Networks, Cyber Security, Cryptography etc.

**Venue:** Bill Gates Bhavan (Room No: 201)

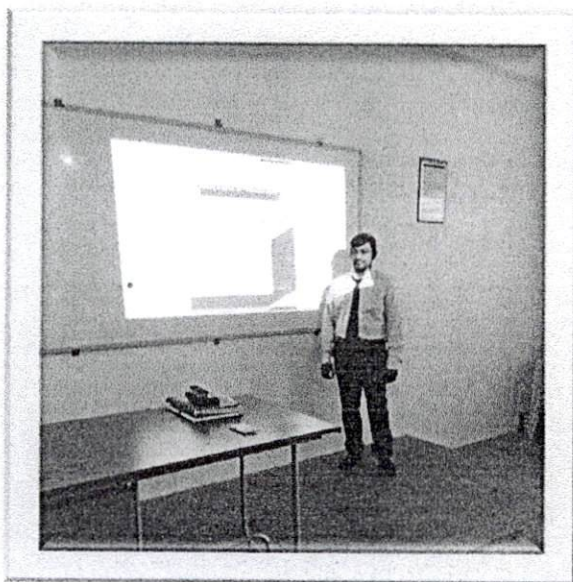
**Hospitality/Accommodation:** No

**Outcomes:**

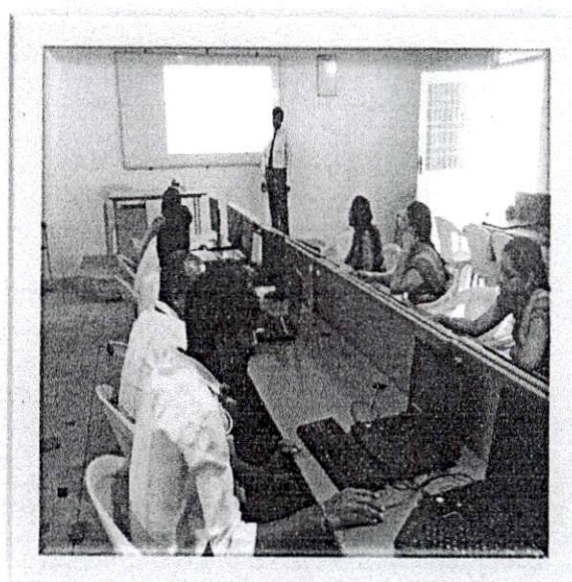
- Understand the fundamental concepts of MS Office.
- Able to use Word, Power point, Excel

**Conclusive Remarks:**

Department of Information Technology organized Training Programme on “MS Office”. S.V.V.D. Jagadeesh, Assistant Professor from IT department acted as resource person for the training program. The resource person demonstrated the importance of MS Office tools. MS Word, Excel and Power point are discussed with hands on. The participants actively participated in the training program and the purpose of training program was completely satisfied. The participants received certificates after the completion of training program.



**Resource Person delivering content**



**Participants Hands on session**

  
Coordinator

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

  
HOD

Head of the Department  
Department of IT  
Aditya Engineering College



## A Five days Workshop

on

"Ore Estimation using Surpac  
Software"

### 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

### Chairman

Dr. M.Srinivasa Reddy  
Principal

### Convener

Satyajeet Parida  
HOD, Dept of Mining

### Coordinators

P.Sai krishna,  
Asst. Professor, Dept. of Mining

G.D.N Santhoshi,  
Asst. Professor, Dept. of Mining

### Organizing Committee

I.Jyothi Priyanka,  
Asst. Professor, Dept. of Mining

B.Rajesh,  
Asst. Professor, Dept. of Mining

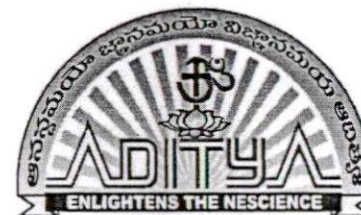
D.Ravi kiran,  
Asst. Professor, Dept. of Mining

## A Five days Workshop

on

"Ore Estimation using Surpac  
Software"

16<sup>th</sup> -20<sup>th</sup>, December 2019



Department of  
Mining Engineering

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: hod\_mine@aec.edu.in



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.

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 six boys hostels and three girls hostel buildings.

### ABOUT DEPARTMENT OF MINING ENGINEERING

Take the road less travelled for employment at graduation level! It is this recent trend in the choice of courses at B. Tech. level that has led to the initiation of Mining Engineering Department at Aditya. Here students are trained in sound fundamental theories in engineering backed by state-of-the-art laboratories which include Mineral Engineering lab, Mine Environmental Engineering Lab and Mining Geology Lab.

### ABOUT WORKSHOP

Surpac addresses all the requirements of geologists, surveyors, and mining engineers in the resource sector and is flexible enough to be suitable for every commodity, orebody and mining method. Its multilingual capabilities allow global companies to support a common solution across their operations.

A key feature of Surpac is the availability of the range of complementary products, also from Dassault/Geovia, including Whittle Pit Optimisation, MineSched Scheduler, Minex Coal and Stratified/Seam modeling and Gems.

#### OUTCOMES:

1. Able to do ore estimation.
2. Able to model the blocks.

### RESOURCE PERSON

Suryanshu Chowdary,  
Manager Planning,  
Adani Cements,  
Raigad district,  
Maharashtra.

### 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 Mining 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 **10<sup>th</sup> December 2019**. 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

P.Sai Krishna,  
Asst. Professor, Mining Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9000611717.

  
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## Department of Mining Engineering

Date: 09.12.2020

### CIRCULAR

All the faculty members of mining department are hereby informed that the department of mining engineering is organizing a workshop on "ORE ESTIMATION USING SURPAC" from 16-12-2020 to 20-12-2020. Hence, all the faculty are advised to register their names with the programme coordinator, Mrs.G.D.N.Santhoshi, Assistant Professor, Department of Mining Engineering on or before 14-12-2020.

**Venue::** Cotton Bhavan, seminar hall (Room No:208)

**Timing:** 9.30 am to 3.30 pm

  
Head of the Department

*Head of the Department*  
**DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (AV)**



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## LIST OF ATTENDEES

S.No.	Name of participant	Name of the college	16-12-2020	17-12-2020	18-12-2020	19-12-2020	20-12-2020
1.	Mr.V.Vijay kumar	AEC	Vijay	Vijay	Vijay	Vijay	Vijay
2.	Mr.Ahamed Naseemuddin	AEC	Ahmed	Ahmed	Ahmed	Ahmed	Ahmed
3.	Mr.Satyajeet Parida	AEC	Satyaj	Satyaj	Satyaj	Satyaj	Satyaj
4.	Mr.B.Rajesh	AEC	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
5.	Dr.Abhishek kumar tripathi	AEC	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
6.	Mr.P.Saikrishna	AEC	Krishna	Krishna	Krishna	Krishna	Krishna
7.	Mr.D.Kasinath	GIET	D.Kasinath	D.Kasinath	D.Kasinath	D.Kasinath	D.Kasinath
8.	Mr.P.Sekhar	GIET	P.Sekhar	P.Sekhar	P.Sekhar	P.Sekhar	P.Sekhar
9.	Dr.T.Sudhakar	GIET	T.Sudhakar	T.Sudhakar	T.Sudhakar	T.Sudhakar	T.Sudhakar
10.	Dr.Ala charan	GIET	Alacharan	Alacharan	Alacharan	Alacharan	Alacharan
11.	Mr.M.Ram mohan	MREC	M.Ram Mohan	M.Ram Mohan	M.Ram Mohan	M.Ram Mohan	M.Ram Mohan
12.	Mr.V.Naresh	JBLET	V.Naresh	V.Naresh	V.Naresh	V.Naresh	V.Naresh
13.	Mrs.K.Chandana	JBLET	K.Chandana	K.Chandana	K.Chandana	K.Chandana	K.Chandana
14.	Mr.G.Sravan Kumar	MIST	G.S.kumar	G.S.kumar	G.S.kumar	G.S.kumar	G.S.kumar
15.	Mr.I.Suresh	MIST	I.Suresh	I.Suresh	I.Suresh	I.Suresh	I.Suresh

*[Signature]*  
Coordinator

*[Signature]*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

*[Signature]*  
Head of the Department  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A9)





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## Department of Mining Engineering

Date: 20.12.2020

### Report on

## WORKSHOP ON ORE ESTIMATION USING SURPAC

### Introduction to Event:

A workshop on ore estimation using surpac was conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty know about the ore estimation. The objective of this programme is to impart the knowledge of estimation of ore using software.

**Event Dates:** 16-12-2020 to 20-12-2020.

**Number of Days:** 5 Days

**Coordinator Name:** Mrs. G.D.N. Santhoshi, Assistant Professor Department of Mining Engineering

**Expert Profile:** Suyanshu Chowdhary, Manager planning Adani Cements Ltd.

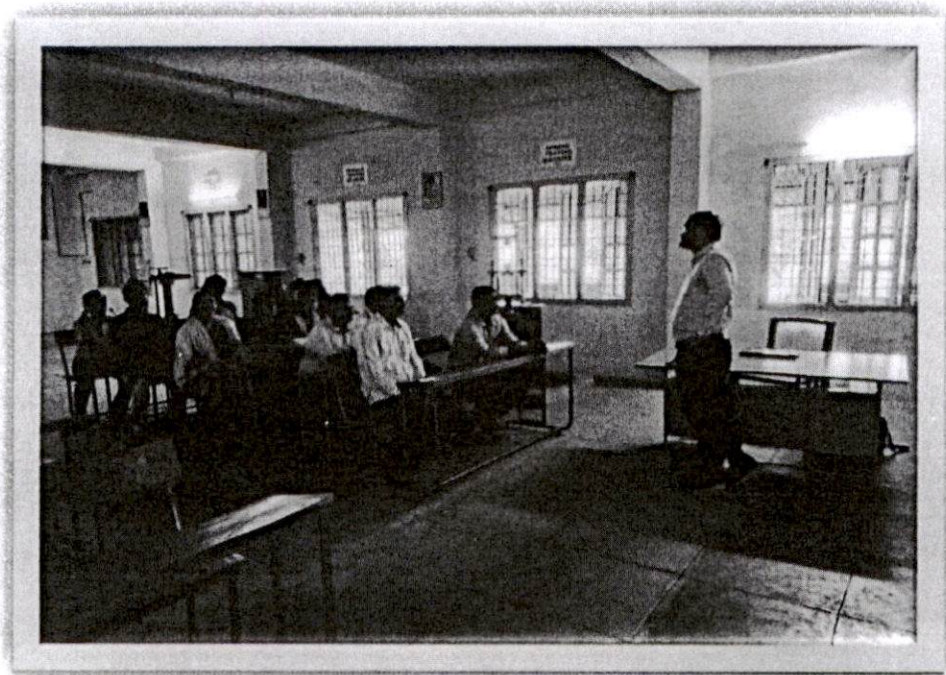
**Agenda/Event flow:** Block modelling, various methods and kriging techniques.

**Number of participants:** 15

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

**Conclusive Remarks:** This Programme was conducted successfully fulfilling the goals of making faculty from Mining Department learn the importance of ore estimation.

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SURAMPALAM



Shri Suyanshuchowdhary discussing with participants regarding ore estimation.

Coordinator

Head of the Department

**Head of the Department**  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE (AE)**

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## Department of Mining Engineering

Date: 05.11.2019

### CIRCULAR

All the clerical staff & lab. technicians are hereby informed that the department of mining engineering is organizing a training programme on "FIRE SAFETY" from 12-11-2019 to 14-11-2019.. Hence, all the clerical staff & lab. technicians are advised to register their names with the programme coordinator, Mrs.G.D.N.Santhoshi, Assistant Professor, Department of Mining Engineering on or before 10-11-2019.

**Venue:** : Cotton Bhavan, seminar hall (Room No:208)

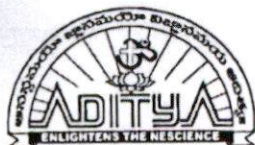
**Timing:** 9.30 am to 3.30 pm

Head of the Department

*Head of the Department*  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE**

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## ATTENDANCE OF ADMINISTRATIVE STAFF

Sl.No	E.Code	Name of participant	College Name	12-11-2019	13-11-2019	14-11-2019
1	51	VAKALAPUDI PALLA RAO	AEC	Pallara	pallara	pallara
2	239	BERI SREENIVAS	AEC	Sriniva	Sriniva	Sriniva
3	643	PENUMALLU SUBBI REDDY	AEC	Subbireddy	Subbireddy	Subbireddy
4	718	ANEM NOOKA RAJU	AEC	AN Raju	A.N.Raju	A.N.Raju
5	803	KALISSETTI SIVA	AEC	K.Sriniva	K.Sriniva	K.Sriniva
6	958	GANAPAVARAPU RAMA VEERA SUBBA RAO	AEC	Ganapavaru	Ganapavaru	Ganapavaru
7	1010	VEERAVALLI RAMA TULASI	AEC	V. Tulasi	V. Tulasi	V. Tulasi
8	1078	KUNIREDDY SRINIVASA RAO	AEC	K.Sriniva	K.Sriniva	K.Sriniva
9	1299	YARRAJARLA VEERABABU	AEC	Y.Veerababu	Y.Veerababu	Y.Veerababu
10	1305	LANKA JAYA LAKSHMI	ACOE	Jayalashmi	Jayalashmi	Jayalashmi
11	1972	NANDAM DURGA PRASAD	ACOE	N.Durga	N.Durga	N.Durga
12	2103	ADABALA SATYA	ACOE	A.Satya	A.Satya	A.Satya
13	2171	KANNABATHULA SRINU	ACOE	K.Sriniva	K.Sriniva	K.Sriniva
14	2293	SARAMPATI DURGA PRASAD	ACOE	S.Durga	S.Durga	S.Durga
15	2423	CHANNA VINOD KUMAR	ACOE	Vinodkumar	Vinodkumar	Vinodkumar
16	2524	GIDUTURI VENKATESH	ACOE	V.Venkatesh	V.Venkatesh	V.Venkatesh
17	3470	CHALLA KRISHNA RAO	ACOE	C.Krishna	C.Krishna	C.Krishna
18	3700	MUTHA MANIKYALA RAO	ACOE	M.Manikyala	M.Manikyala	M.Manikyala
19	3837	DWARAMPUDI SAI RAM	ACET	D.Sai Ram	D.Sai Ram	D.Sai Ram
20	3876	NEKKALA RAMESH BABU	ACET	N.Ramesh	N.Ramesh	N.Ramesh
21	4097	SURAMPUDI DURGA PRASAD	ACET	S.Durga	S.Durga	S.Durga
22	4186	REDDY VINAY KUMAR	ACET	R.Vinay	R.Vinay	R.Vinay
23	4237	ADDALA DURGAPRASAD	ACET	A.Durgaprasad	A.Durgaprasad	A.Durgaprasad
24	4260	DANGETI RAJESH	ACET	D.Rajesh	D.Rajesh	D.Rajesh
25	4808	YANALA SATYA KRISHNARAJU	ACET	Y.Satya	Y.Satya	Y.Satya

Coordinator

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Aditya Engineering Coll-

Head of the Department  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A9)





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## Department of Mining Engineering

Date: 14.11.2019

### Report on

## TRAINING PROGRAMME ON FIRE SAFETY

### Introduction to Event:

A training programme on fire safety was conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty know about the importance of fire safety. The objective of this programme is to impart the knowledge on usage of fire extinguishers.

**Event Dates:** 12-11-2019 to 14-11-2019.

**Number of Days:** 6 Days.

**Coordinator Name:** Mrs G.D.N.Santhoshi, Assistant Professor Department of Mining Engineering

**Expert Profile:** R.Sreenivas Rao, C.S.O, (Vizag steel.Ltd.)


**Agenda/Event flow:** Introduction, types of fires, various fire extinguishers, Fire suppression technology

**Number of participants:** 15

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

**Staffing:** B.Rakesh and Rajan kumar Gupta

**Conclusive Remarks:** This Programme was Conducted Successfully fulfilling the goals of making faculty from Mining Department learn the importance of Fire safety.

  
Coordinator

  
Head of the Department

Head of the Department  
DEPARTMENT OF MINING ENGINEERING  
ADITYA ENGINEERING COLLEGE (A),

  
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## Department of Petroleum Technology

Date: 29.06.2019

### CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 5-Day Workshop on "**Drilling technology**" From 02-07-2019 to 06-07-2019. Hence, the interested faculty from PT, Mining is advised to register their names with the programme coordinator Mr.M.V.V.S.Anuprakash, Asst. Professor, Department of PT on or before 01-07-2019.

**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  
**Aditya Engineering College**  
SURAMPALEM-533 437

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## Workshop on "Drilling Technology"

### Attendance Sheet

S.no	Faculty name	02-07-2019		03-07-2019		04-07-2019		05-07-2019		06-07-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Dr.R.Giri Prasad	RG	RG	RG	RG	RG	RG	RG	RG	RG	RG
2.	Mr.MVVS Anuprakash	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
3.	Mr.N.V Goutham Deekshithulu	GD	GD	GD	GD	GD	GD	GD	GD	GD	GD
4.	Ms.M.Indraja	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI
5.	Mr.Jesus Sarath Chandra	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS
6.	Mr.E.Nandish goud	EN	EN	EN	EN	EN	EN	EN	EN	EN	EN
7.	Mr.J.Naresh babu	JN	JN	JN	JN	JN	JN	JN	JN	JN	JN
8.	Mr. V. Vijay Kumar	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV
9.	Mr.T.Raja Avinash	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
10.	Ms.K. Himabindu	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
11.	Mr.Y.R.C.S.Narayana	YR	YR	YR	YR	YR	YR	YR	YR	YR	YR
12.	Mr. Satyajeet Parida	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
13.	Mr.R.Srinivasa Rao	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
14.	Mr. V. Vinod Kumar	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV
15.	Mr.Subha Ranjan Paul	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR

Coordinator

Head of the Department

PRINCIPAL

ADITYA ENGINEERING COLLEGE  
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Head of Department  
Department of Petrochemical Technology  
Aditya Engineering College (A)  
SURAMPALAM-5 437



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## Department of Petroleum Technology

Date: 09-07-2021

### Report on

### Workshop on "Drilling Technology"

**Title:** Workshop on "Drilling Technology"

#### **Introduction to Event:**

A 5-Day workshop on "Drilling Technology" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the process that is used to deal with Drilling Technology. In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of Drilling Technology. Keeping this in view, the department has organized this workshop for the benefit of the faculty.

**Event Dates:** 02-07-2019 to 06-07-2019

**Number of Days:** 5days

**Co-ordinator:** Mr M.V.V.S Anuprakash, Asst. Professor, Department of PT.

#### **Agenda/Event Flow:**

Day-1: Overview of Drilling Technology.

Day-2: Basics of Drilling and Equipment Used in Drilling

Day-3: Borehole Environment

Day-4: Cementing and Fishing

Day-5: Problems faced while Drilling.

**No. of Participants:** 15

**Experts with Designation:** Dr.G.N.Rao,

Andhra University

**Experts' Profile:** Dr.G.N.Rao, has more than 38 years of experience as geologist in oil and gas exploration, including HPHT well completion. He completed his Ph.D from Andhra University and worked as exploration geo scientist in ONGC. He worked as Independent consulting geologist and consultant for sonogal. He is working as Adjunct Professor of Geology in Andhra University

**Venue:** KL Rao Bhavan Seminar Hall

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**Hospitality/Accommodation:** Yes

**Staffing:**

- 1.Y.R.C.S Narayana, Asst. Professor
- 2.E. Nandish Goud, Asst. Professor

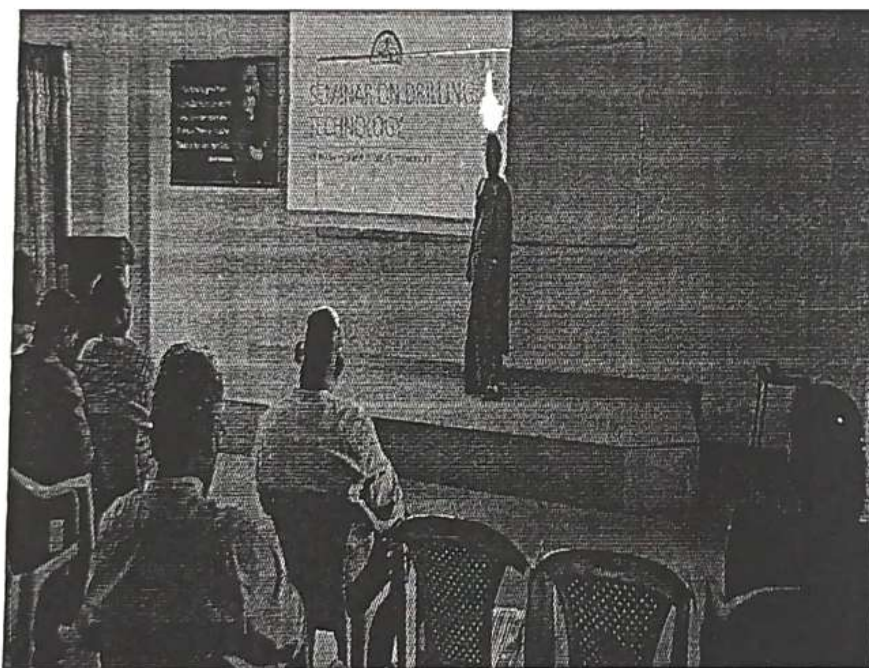
**Outcomes:**

- Participants have become familiarized with the Drilling Technology
- Participants applied the knowledge gained in the Drilling Technology

**Conclusive Remarks:**

This 5-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the Concepts of Drilling Technology. 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 Drilling Technology. This learning experience covered a wide breadth of topics from the Drilling Technology. This training showcased a wide variety of examples to illustrate the key points of Drilling Technology.

**Photos:**



**Workshop on "Drilling Technology"**

**Coordinator**

**Head of the Department**

Head of the Department  
Department of Petroleum Technology  
Aditya Engineering College, (A)  
SURAMPÁLEM-5 437

### About Training Programme

The main aim of the workshop was to provide an overview on climate change and Sustainable Development Goals (SDGs) and sensitize the staff of colleges in the region, about the relevance of teaching climate change and Sustainable Development Goals (SDGs), and to bring leadership in colleges for the change.

### Outcomes

Provide an overview on Sustainable Development Goals with special focus on environmental goals.  
Promoting Education for Sustainable Development (ESD).

### Resource Person

**Mr. K. Laxman Kumar**

S.S, Preca,  
Hyderabad.

### Address for Correspondance

Mr. Vikram Singh,  
Asst. Professor, Ag. E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 9542525444.

### 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

Mr. Gowtham Deekshithulu  
Assistant Professor & HOD-Ag. E

### Coordinator

Mr. Vikram Singh,  
Asst. Professor, Dept. of Ag. E,  
Aditya Engineering College

### Organizing Committee

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

Ms. Jhansi Lakshmi  
Asst. Professor, Dept. of Ag. E

## A Three Day Training Programme

on

**"Green Campus Initiatives"**  
**(24-10-2019 to 26-10-2019)**

Organized by  
Department of  
Agricultural Engineering



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

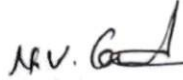
Date: 15-10-2019

### CIRCULAR

All the clerical staff & lab technicians are hereby informed that the department of Agricultural engineering is organizing a training programme on "Green Campus Initiatives" on 24-10-2019 to 26-10-2019. Hence, all the clerical staff & lab technicians are advised to register their names with the programme coordinator, Mr. Vikram Singh, Assistant Professor, Department of Ag.E on or before 22-10-2019.

Venue: CB Seminar Hall (Room No:302)

Timings: 10.00 AM to 4.00 PM

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

  
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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 29.10.2019

### Report on

### TRAINING PROGRAMME ON "GREEN CAMPUS INITIATIVES"

#### Introduction to Event:

A training programme on green campus initiatives was conducted at Aditya Engineering College (A) Surampalem by the Department of Agricultural Engineering to make staff know about the importance of Green Campus Initiatives. The objective of this programme is to ensure judicious use of environmental resources to meet the needs and aspirations.

**Event Dates:** 24.10.2019 to 26.10.2019.

**Number of Days:** 3 Day.

**Coordinator Name:** Mr. Vikram Singh, Assistant Professor Department of Agricultural Engineering

#### Expert Profile:


Dr. K. Narshimulu,  
Assistant Professor,  
Department of Civil Engineering,  
Aditya Engineering College

**Venue:** CB Seminar Hall (Room No:302)

**Hospitality/Accommodation:** NO

#### Outcomes

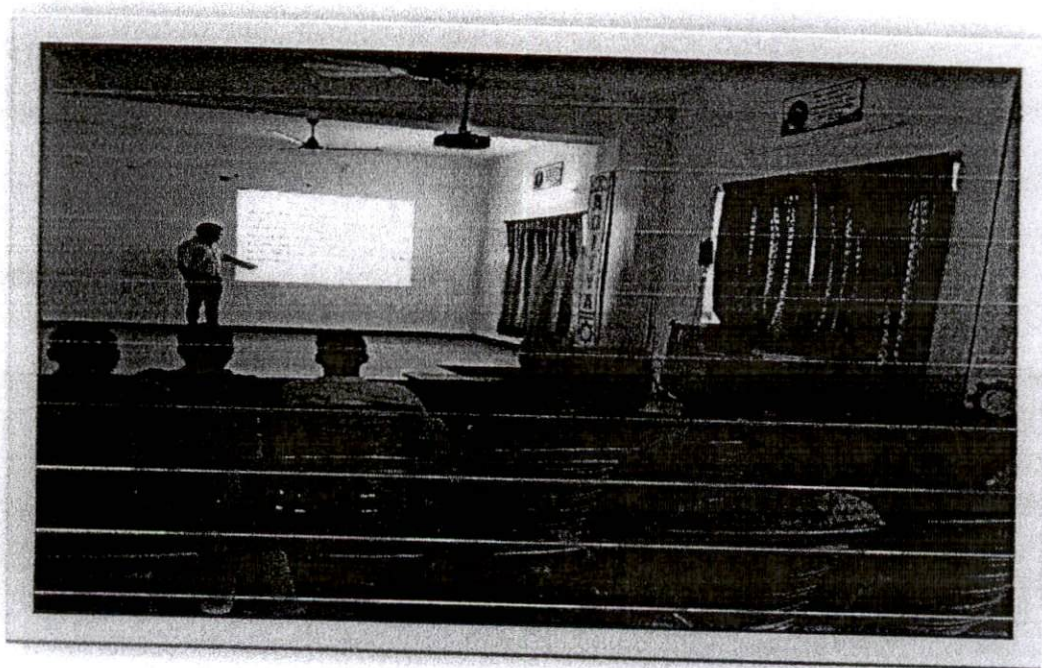
- Provide an overview on Sustainable Development Goals with special focus on environmental goals.
- Promoting Education for Sustainable Development (ESD).

  
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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



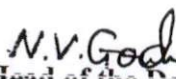
**Conclusive Remarks:** This Programme was Conducted Successfully fulfilling the goals of making the staff to protect and conserve ecological systems and resources.

**Photos:**



Dr. K. Narshimulu explain the climate change conditions in semi-arid region

  
Coordinator

  
N.V. God  
Head of the Department  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A3)

  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPalem - 533 437



# 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.Dt., Ph:99498 76662

## DEPARTMENT OF AGRICULTURAL ENGINEERING

### Training Programme on Green Campus Initiatives

S. No.	Name of the Staff	24-10-2019	25-10-2019	26-10-2019
1	C. KRISHNA RAO	Krishna	Krishna	Krishna
2	M. MANIKYALA RAO	Mani	Mani	Mani
3	D. SAI RAM	Saikiran	Saikiran	Saikiran
4	N. RAMESH BABU	Ramesh	Ramesh	Ramesh
5	S. DURGA PRASAD	Durga	Durga	Durga
6	V. RAMA TULASI	Ramathulasi	Ramathulasi	Ramathulasi
7	K. SRINIVASA RAO	Srinivas	Srinivas	Srinivas
8	Y. VEERABABU	Veera	Veera	Veera
9	L. JAYA LAKSHMI	Lakshmi	Lakshmi	Lakshmi
10	K. SIVA	Siva	Siva	Siva
11	G. RAMA VEERA SUBBA RAO	Subbayao	Subbayao	Subbayao
12	B. SREENIVAS	Sreenivas	Sreenivas	Sreenivas
13	P. SUBBI REDDY	Subbireddy	Subbi redddy	Subbi redddy
14	A. NOOKA RAJU	Nooka Raju	Nooka Raju	Nooka Raju
15	B. SURYA KIRAN	Surya	Surya	Surya
16	GUNTU RAMYA SRI	Ramyas	Ramyas	Ramyas
17	B. VINOD KUMAR	Vinod	Vinod	Vinod
18	M.D KALESHA	Kalesha	Kalesha	Kalesha
19	K. RAJ KIRAN	Raj	Raj	Raj
20	K. RAVI TEJA	Ravi	Ravi	Ravi
21	P. RAJESH	Rajesh	Rajesh	Rajesh

*[Signature]*

*[Signature]*  
HOD

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

*[Signature]*

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



### About Workshop

This was a two day designed program to educate and empower technicians and field incharges about farm buildings, machinery, irrigation, crop drying, drainage, and erosion control systems; and on psychology and sociology for information on human behaviour.

### Outcomes

Participants will learn how to handle crop conditions by knowing soil condition, irrigation requirement and type of machinery to be used.

This can be used on their own work or as a team.

### Resource Person

#### Rahul Kumar Gupta

Assistant Professor, Department of Ag. E,  
Aditya Engineering College.,  
Surampalem.

### Address for Correspondance

Mr. V. Sai Krishna  
Asst. Professor, Ag. E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 6305285350.

### 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

Mr. Gowtham Deekshithulu  
Assistant Professor & HOD-Ag. E

### Coordinator

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

### Organizing Committee

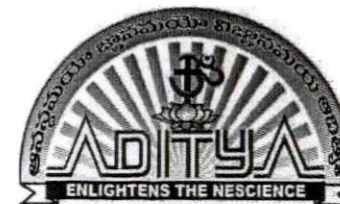
Mr. Vikram Singh  
Asst. Professor, Dept. of Ag. E

Ms. J. Pavani  
Asst. Professor, Dept. of Ag. E

## A Two Day Workshop

on  
"Field Management"  
(02-08-2019 to 03-08-2019)

Organized by  
Department of  
Agricultural Engineering



### ADITYA ENGINEERING COLLEGE

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26/7  
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SURAMPALAM



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 15-07-2019

### CIRCULAR

All the non teaching staff are hereby informed that the department of Agricultural Engineering is organizing a seminar on "Field Management" on 02-08-2019 & 03-08-2019. Hence, the interested members are advised to register their names with the coordinator Mr. V. Sai Krishna, Asst. Professor, Department of Ag.E on or before 01-08-2019.

Venue: CB Seminar Hall (Room No: 302)

Timings: 10:30 AM - 4:00 PM

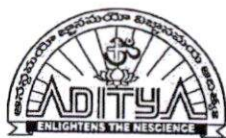
*N.V. Gaddam*  
HOD

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

*S. V. V.*

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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 05.08.2019

### Report on

### A workshop on "Field Management"

**Title:** Field Management

**Introduction to Event:**

Two day workshop on "Field Management" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to technical staff from all departments. The objective of this workshop was to prepare participants for making and implementing the decisions involved in organizing and operating a farm for maximum production and profit.

**Event Dates:** 02-08-2019 & 03-08-2019

**Number of Days:** 2 day

**Co-ordinator:** Mr. V. Sai Krishna, Asst. Professor, Department of Ag.E.

**Agenda/Event Flow:**

Day 1: Introduction to types of soils, soil sampling, application of NPK/ DAP before cultivation.

Day 2: Selection of crop based on soil and water availability, utilizing farm equipments based on crop stage, precautions for pre harvesting and post harvesting losses.

**No. of Participants:** 10

**Resource Person:**

**Rahul Kumar Gupta**

Assistant Professor

Aditya Engineering College

Surampalem.

  
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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

**Resource Persons' Profile:**

**Mr. Rahul Kumar Gupta** has completed his M.Tech (Ag.E) from IIT Kharagpur, and working as an assistant professor in department of Agricultural Engineering.

**Venue:** CB Seminar Hall (Room No: 302)

**Hospitality/Accommodation:** NO

**Outcomes:**

- Participants will learn how to handle crop conditions by knowing soil condition, irrigation requirement, and type of machinery to be used.
- This can be used on their own work or as a team.

**Conclusive Remarks:**

Department of Agricultural Engineering organized a workshop on "Field Management" on 02 & 03 August 2019. Technical Staff from all departments attended the workshop. Mr. Rahul Kumar Gupta acted as a resource person and delivered lecture on Field Management. All the participants actively participated in the workshop. The Q & A discussions during the workshop were very useful.

**Photos:**



Trainees identifying the crop condition

*J. Sri Kumar*  
Coordinator

*zul*  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

*N. V. God*  
HOD  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)





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## DEPARTMENT OF AGRICULTURAL ENGINEERING

### Two Day workshop on "Field Management"

S. No.	Name of the Faculty	02-08-2019	03-08-2019
1	D. Sai Durga Prasad	<i>Prasad</i>	<i>Prasad</i>
2	M. Sony	<i>Sony</i>	<i>Sony</i>
3	R. Roja Meenakshi	<i>Roja</i>	<i>Roja</i>
4	U. Anil Kumar	<i>Anil</i>	<i>Anil</i>
5	K. Rambabu	<i>Ram</i>	<i>Ram</i>
6	Parthi Sai	<i>Sai</i>	<i>Sai</i>
7	Mr. B Sivannarayana	<i>Narayana</i>	<i>Narayana</i>
8	Mr. S. Edukondalu	<i>Eduki</i>	<i>Eduki</i>
9	Mr.B. Rajkumar	<i>Raj</i>	<i>Raj</i>
10	Ms. G. Sujatha	<i>Sujatha</i>	<i>Sujatha</i>

*V. Sai Kumar*

*M.V. Goud*  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (AG)

*S. Srinivas*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

**Two day workshop  
on  
"IC engines"**

**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 Department)

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

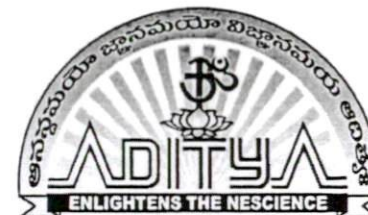
**Organizing Committee**

Ms. S. Jhansi Lakshmi,  
Asst. Professor, Dept. of Ag.E

Mr. Y. V Krishna Reddy,  
Asst. Professor, Dept. of Ag.E

**Two day workshop  
on  
"IC engines"**

10<sup>th</sup> & 11<sup>th</sup> February 2020



Department of  
Agricultural Engineering

**ADITYA ENGINEERING COLLEGE**

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: hod\_age@aec.edu.in



*Principal*  
**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.

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 workshop**

A 2 day workshop was conducted on "IC Engine" for Ag.E & ME department teaching staff. The workshop aimed to knowledge on different supporting system of an automobile and its functioning.

### **Objective**

The main objective of the program is:  
The Workshop is intended to provide opportunity for the participants to enrich their knowledge in the intricacies of combustion process in an IC engine.

### **Outcomes**

- Participants will acquaint with latest technologies and innovations in the field of combustion improvement of IC engine.

### **RESOURCE PERSON**

**Dr. G. Muralee Krishna**

Associate Professor,  
CAE, Madakasira.  
Mobile No. 77085619758.

### **ELIGIBILITY**

The training program is open all technical staff of all departments.

### **Address for Correspondance**

Mr. Vikram Singh,  
Asst. Professor, Ag.E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 8948619858.

*S. S. S.*  
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Aditya Engineering College  
SURAMPALAM



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 22-01-2020

### CIRCULAR

All the teaching staff of Ag. E & ME are hereby informed that the department of Agricultural Engineering is organizing a workshop on "IC engines" on 10-02-2020 & 11-02-2020. Hence, the interested staff of Ag.E & ME are advised to register their names with the coordinator Mr. Vikram Singh, Asst. Professor, Department of Ag.E on or before 08-02-2020.

Venue: BGB Seminar Hall (Room No: 208)

Timings: 10:00 AM - 4:00 PM

N.V. Gadda  
HOD

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

S. G. L.  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM





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## DEPARTMENT OF AGRICULTURAL ENGINEERING


### Two Day workshop on "IC engines"

S. No.	Name of the Faculty	10-02-2020	11-02-2020
1	Mr. Vikram Singh	Vikram Singh	Vikram Singh
2	Mrs. S Jhansi Lakshmi	Jhansi Lakshmi	Jhansi Lakshmi
3	Dr. N.V. Gowtham Deekshithulu	Gowtham	Gowtham
4	Mr. Rahul Kumar Gupta	Rahul Kumar	Rahul Kumar
5	Ms. J. Pavani	Pavani	Pavani
6	Ms. G. Sujatha	Sujatha	Sujatha
7	Mr. K. Lakshmi Kishor	Lakshmi Kishor	Lakshmi Kishor
8	Ms. S. Anjani Devi	Anjani Devi	Anjani Devi
9	Ms. G. Sneha Latha	Latha	Latha
10	Mr. D. Raviteja	Raviteja	Raviteja
11	Mr. Rajesh Kumar	Rajesh	Rajesh
12	Mr. R. Raja	Raja	Raja
13	Ms. V. Pragna	Pragna	Pragna

  
Coordinator

  
HOD

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

  
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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 14.02.2020

### Report on

### A workshop on "IC engines"

Title: IC engines

Introduction to Event:

Two day workshop on "IC engines" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to technical staff from all departments. The objective of this workshop was to provide opportunity for the participants to enrich their knowledge in the intricacies of combustion process in an IC engine

Event Dates: 10-02-2020 & 11-02-2020

Number of Days: 2 day

Co-ordinator: Mr. Vikram Singh, Asst. Professor, Department of Ag.E.

Agenda/Event Flow:

Day 1: Introduction to IC engine, IC engine systems- lubrication, cooling, transmission, engine oil, balancing and the effect of unbalancing on tyres, suspension system etc.

Day 2: Recent development in IC engine models and comparison between petrol and diesel engines.

No. of Participants: 13

Resource Person:

Dr. G. Muralee Krishna  
Associate Professor,  
CAE, Madakasira,

*S. H. Y.*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



**Resource Persons' Profile:**

**Dr. G. Muralee Krishna**

Associate Professor,

CAE, Madakasira

**Venue:** BGB Seminar Hall (Room No: 208)

**Hospitality/Accommodation:** YES

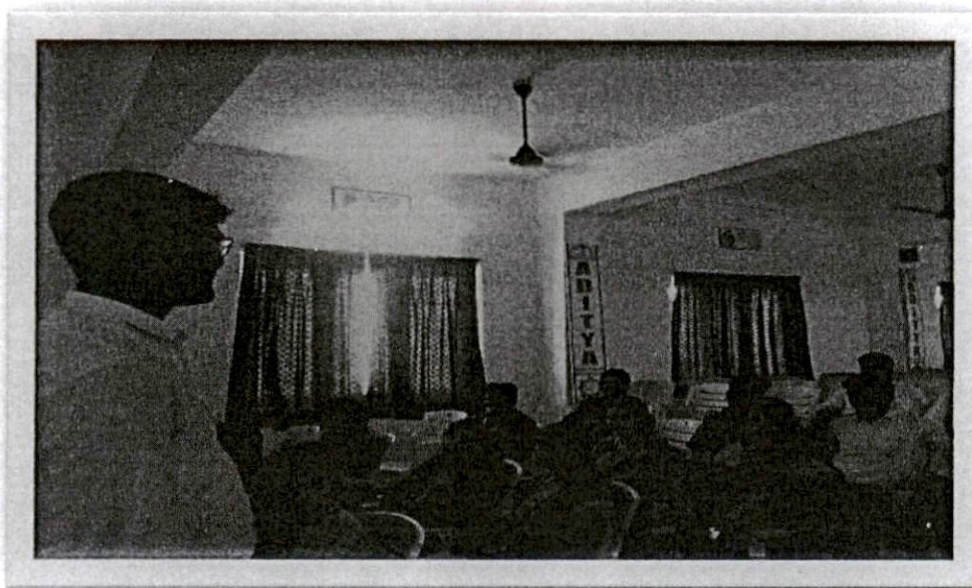
**Outcomes:**

- Participants will acquaint with latest technologies and innovations in the field of combustion improvement of IC engine.

**Conclusive Remarks:**

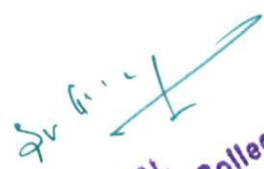
Department of Agricultural Engineering organized a workshop on "IC engines" on 10 & 11 February 2020. Teaching Staff from Ag.E & ME attended the workshop. Dr. G. Muralee Krishna, Associate Professor from CAE, Madakasira, acted as a resource person and delivered lecture on IC engine. All the participants actively participated in the workshop.

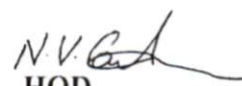
**Photos:**



Dr. G. Muralee Krishna interacting with faculty members

  
Coordinator

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALM

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

**A Two Day Workshop on  
"Engineering Physics and its  
Applications"**

**05<sup>th</sup> - 06<sup>th</sup> July 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: .....

Signature  
(Participant)

(Head of the  
Institution)

**Chief Patrons**

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

**Patron**

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

**Convenor**

Mr.M. Bala Prabhakar,  
Associate Professor & Head of the Department

**Coordinator**

Dr. G. Chinna Ram,  
Associate Professor

**Organizing Committee**

- Dr .T. Narendrudu, Professor  
Ms. K. Anjani Devi, Assoc Professor  
Ms. G. Ratna Kumari, Asst Professor  
Mr.P.Surya Venkatesh, Asst Professor

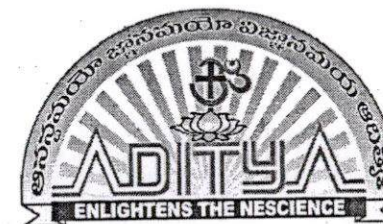
**PRINCIPAL**

**ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437**

**A Two Day Workshop  
on  
"Engineering Physics and its  
Applications"**

**05<sup>th</sup> - 06<sup>th</sup> July 2019**

Organized by  
**Department of Humanities & Basic Sciences  
(Physics)**



**ADITYA ENGINEERING COLLEGE (A)**

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Andhra Pradesh  
Email: chinnaram.girajala@aec.edu.in  
Website: www.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 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 Act.

### ABOUT THE DEPARTMENT

The Department of Humanities and Basic Sciences is a prime department in AEC. The department is a fusion of fundamental subjects – English, Mathematics, Chemistry, Physics and Environmental Studies. The primary goal of the department is to imbibe the fundamentals of the subjects to lay a foundation for engineering education in the students. The students are taught and trained by a well experienced and expertise faculty providing the learners an opportunity to acquire knowledge through hands on approach at smart classrooms and well established laboratories.

### ABOUT PROGRAMME

DATE	TENTATIVE TOPIC
05/07/2019	Introduction of Engineering physics
06/07/2019	Applications of Engineering physics

### ABOUT WORKSHOP

Engineering physics or engineering science, refers to the study of the combined disciplines of physics, mathematics, chemistry, biology, and engineering, particularly computer, nuclear, electrical, electronic, aerospace, materials or mechanical engineering. By focusing on the scientific method as a rigorous basis, it seeks ways to apply, design, and develop new solutions in engineering.

#### Objectives:

- To impart knowledge in basic concepts of physics relevant to engineering applications.
- To introduce advances in technology for engineering applications.

### OUTCOMES:

Capability to understand advanced topics in engineering.


Identify formula and solve engineering problems.

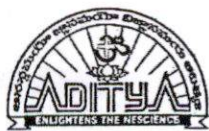
### Resource Person:

**Professor D. Krishna Rao**  
Department of Physics,  
Acharya Nagarjuna University, Guntur  
Andhra Pradesh.

### Address for Correspondance

Dr. G. Chinna Ram(Coordinator)  
Associate Professor  
Department of H&BS,  
Aditya Engineering College (A),  
Surampalem, E.G.Dist. A.P-533437  
Mobile No. 9492387651.

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALAM - 533 437**



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## Department of Humanities and Basic Sciences

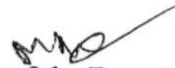
Date: 28.06.2019

### CIRCULAR

All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a 2-Day Workshop on “**Engineering Physics and its Applications**” from 05-07-2019 to 06-07-2019. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr.G.Chinna Ram**, Assoc. Professor, Department of H&BS on or before 01-07-2019.

Venue: Bill Gates Bhavan - 301

Timings: 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

  
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SURAMPALAM - 533 437





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

## Workshop on "Engineering Physics and its Applications"

### Attendance Sheet

S.No	Name of the Participant	Name of the College	05-07-2019	06-07-2019
1	Mr. Girajala Chinna Ram	Aditya Engineering College, Surampalem	Ram	Ram
2	Dr. K.Subbaramaiah	SRKR Engg College,Bhimavaram	Subbar	Subbar
3	Ms. B.Rajya Lakshmi	SRKR Engg College,Bhimavaram	Lakshmi	Lakshmi
4	Mr. Tallada Padma Praveen	Aditya College of Engineering & Technology,Surampalem	Praveen	Praveen
5	Dr A Ramesh Babu	Bapatla Engineering College, Bapatla	A. Ramesh	A. Ramesh
6	Mr. Pedapudi Suresh	Aditya Engineering College, Surampalem	Suresh	Suresh
7	Dr. Packiaraj G	Aditya College of Engineering,Surampalem	Packiaraj	Packiaraj
8	Mr Ch Anjaneyulu	Bapatla Engineering College, Bapatla	Ch Anjaneyulu	Ch Anjaneyulu
9	Mr. K. Dharma Rao	Aditya College of Engineering & Technology,Surampalem	Dharmarao	Dharmarao
10	Dr. V Aruna	Bapatla Engineering College, Bapatla	V. Aruna	V. Aruna
11	Mr. P Rajeshbabu	Aditya College of Engineering & Technology,Surampalem	P. Rajesh	P. Rajesh
12	Mr. NPS Acharyulu	SRKR Engg College,Bhimavaram	NPS Acharyulu	NPS Acharyulu
13	Mr. P.V.Prasanna Kumar	SRKR Engg College,Bhimavaram	Kumar	Kumar
14	Mr N Sree Ram	Bapatla Engineering College, Bapatla	NSRama	NSRama
15	Dr. V.Seetaramaiah	SRKR Engg College,Bhimavaram	V. Seetha	V. Seetha
16	Dr. Angajala Rama Krishna	Aditya College of Engineering & Technology,Surampalem	Krishna	Krishna
17	Mr. M Phaneendra	Pragati Engineering college	Phaneendra	Phaneendra
18	Dr. V. Suryanarayana	Aditya Engineering College, Surampalem	Surya	Surya
19	Ms. B.Jyothi	Aditya College of Engineering,Surampalem	Jyothi	Jyothi
20	Ms. M Kiranmai	Pragati Engineering college	M. Kiranmai	M. Kiranmai
21	Dr. V.Vasudeva Murthy	SRKR Engg College,Bhimavaram	Murthy	Murthy
22	Ms. Dasari Sravani	Aditya College of Engineering & Technology,Surampalem	D. Sravani	D. Sravani
23	Mr. Mummidivarapu Naga Raju	BVC Institute of Science and Technology, odelarevu	Raju	Raju
24	Ms. Pasupuleti Annapurna	Gudlavalleru Engineering College, Gudlavalleru	Annapurna	Annapurna
25	Mr M V Shamba Siva Rao	Bapatla Engineering College, Bapatla	V. S. Rao	V. S. Rao

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26	Ms. Kallapalli Anjanidevi	Aditya Engineering College, Suramplaem	K. devi	K. devi
27	Dr. Vemuri Raghavendra	Aditya College of Engineering & Technology, Surampalem	V. Ragh	V. Ragh
28	Ms. Regu Naga Devi	BVC Institute of Science and Technology, odelarevu	Nagadevi.	Nagadevi.
29	Dr. Sanivarapu Aruna Kumari	Aditya Engineering College, Suramplaem	Kumari	Kumari
30	Ms. Rameeza Begum Sheik	SRKR Engg College, Bhimavaram	rameeza	rameeza
31	Ms. J. Lalitha	Gudlalleru Engineering College, Gudlalleru	Lalitha	Lalitha
32	Mr. S. Hari babu	Gudlalleru Engineering College, Gudlalleru	SH Babu	SH Babu
33	Ms. Ratnakumari Grandhi	Aditya Engineering College, Suramplaem	R. Grandhi	R. Grandhi
34	Mr. Chikkam Swarna Durga Rao	Gudlalleru Engineering College, Gudlalleru	Rao	Rao
35	Ms. B. Sai lakshmi	Gudlalleru Engineering College, Gudlalleru	BS. lakshmi	BS. lakshmi
36	Mr. Pedapudi Suresh	Aditya Engineering College, Suramplaem	Suresh	Suresh
37	Mr S M V Mallikarjun	Bapatla Engineering College, Bapatla	Arjun	Arjun.
38	Mr L Nageswar Rao	Bapatla Engineering College, Bapatla	Nageswar	Nageswar.
39	Dr. Thiriveedhi Narendrudu	Aditya Engineering College, Suramplaem	Narendrudu	Narendrudu
40	Mr. Papana Sridhara Veera Shanmukhi	Aditya College of Engineering & Technology, Surampalem	Shanmukhi	Shanmukhi
41	Mr. S Satyanarayana Raju	SRKR Engg College, Bhimavaram	S. S. Raju	S. S. Raju
42	Ms. Rafiunnisa Mohammed	Aditya Engineering College, Suramplaem	Rafid	Rafid
43	Ms. Visanagiri Santhosini Pravallika	Aditya Engineering College, Suramplaem	Pravallika	Pravallika.
44	Mr. Bantu Tirupati Rao	Aditya Engineering College, Suramplaem	BTR	BTR
45	Ms. Kakara Mruduladevi	Aditya Engineering College, Suramplaem	Devi	Devi
46	Mr. B. Durga Prasad	Aditya College of Engineering & Technology, Surampalem	B. Prasad	B. Prasad
47	Dr. Gollavelli Ganesh	Aditya Engineering College, Suramplaem	Ganesh	Ganesh
48	Mr. Digumarthi V Saradhi	BVC Institute of Science and Technology, odelarevu	Saradhi	Saradhi

G. C. R. S.  
Coordinator

M. B. S.  
Convenor

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## Department of Humanities and Basic Sciences

Date: 07.07.2019

### Report on

### A 2-Day Workshop on "Engineering Physics and its Applications"

**Title:** Engineering Physics and its applications

#### **Introduction to Event:**

A 2-Day workshop on "Engineering Physics and its applications" was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn the fundamentals of Engineering Physics. The objective of this programme is to impart the knowledge on current and future applications of Engineering Physics. Standard characterization methods will be elucidated using various examples. Keeping this in view, the department has organized this workshop programme for the benefit of the faculty.

**Event Dates:** 05-07-2019 to 06-07-2019

**Number of Days:** 2 days

**Co-ordinator:** Dr.G.Chinna Ram, Assoc. Professor, Department of H&BS.

#### **Agenda/Event Flow:**

Day-1: Introduction of Engineering Physics

Day-2: Applications of Engineering Physics

**No. of Participants:** 48

**Experts with Designation:** Professor D Krishna Rao,  
Department of Physics  
Acharya Nagarjuna University,  
Guntur.

#### **Experts' Profile:**

##### **Professor D Krishna Rao**

He completed Ph.D. from Acharya Nagarjuna University. His expertise is in Glass science and nuclear physics. He Awarded 17 Doctoral degree to his students and published 152 research articles in various platforms. He has 30 years of teaching experience for post graduate students.

  
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**Venue:** Bill Gates Bhavan Seminar Hall (Room No: 301)

**Hospitality/Accommodation:** Yes

**Staffing:**


1. Ms.K . Anjani Devi, Assoc. Professor
2. Mr.P.Surya Venkatesh, Asst. Professor

**Outcomes:**

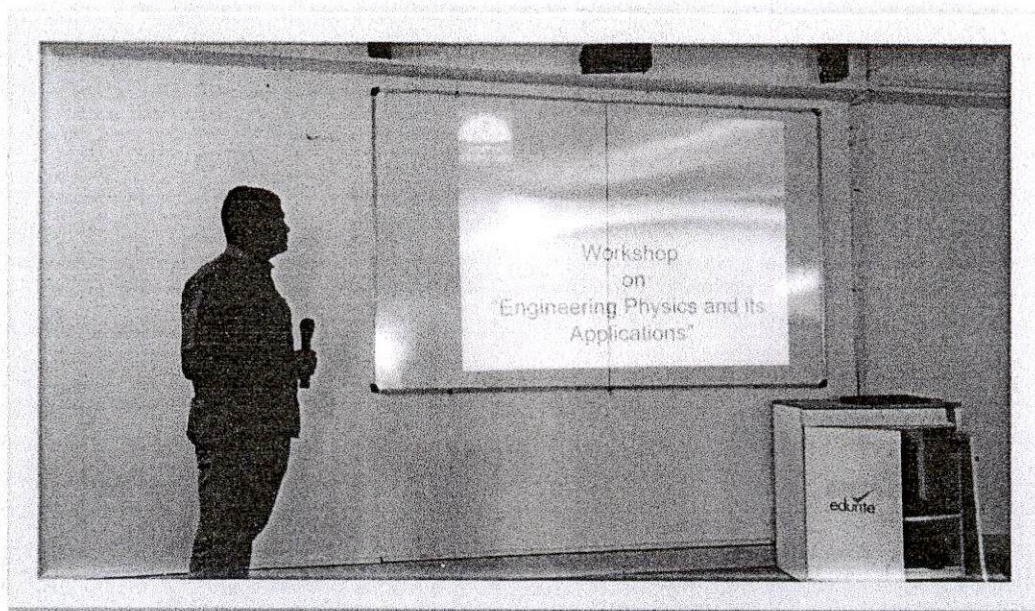
- Capability to understand advanced topics in engineering.
- Identify formula and solve engineering problems.

**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department learn the concepts of Engineering Physics. 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 Engineering Physics. This learning experience covered a wide breadth of topics to solve the classical and wave mechanics problems. To formulate and solve the engineering problems on Electromagnetism. To aware of limits of classical physics & to apply the ideas in solving the problems in their parent streams. This training showcased a wide variety of examples to illustrate the key points in understanding and evaluate.

  
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**Presentation Session on 05-07-2019**



**Interaction Session on 06-07-2019**

*G. Chitra*  
Coordinator

*M. A.*  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

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**Workshop On  
"Fuzzy Sets and Fuzzy Logic  
in Soft Computing"  
(15-11-2019 to 16-11-2019)**

**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. Sesha Reddy, Chairman  
Sri. N. Satish Reddy, Vice-Chairman  
Aditya Engineering College(A)

**Patron**

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

**Convenor**

M.Bala Prabhakar,  
Associate Professor,  
H&BS Department,  
Aditya Engineering College(A)

**Coordinator**

Dr.B.Krishnaveni,  
Professor, H&BS Department,  
Aditya Engineering College(A)

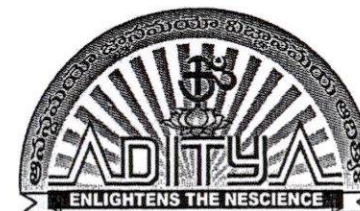
**Organizing Committee**

V.Venkat Kumar,  
Assoc. Professor, Dept. of H&BS

P.Satish,  
Asst. Professor, Dept. of H&BS

N.Selvamalar,  
Assoc. Professor, Dept. of H&BS

**Workshop on "Fuzzy Sets  
and Fuzzy logic in Soft  
Computing"  
(15-11-2019 to 16-11-2019)**



**Department of Humanities  
and Basic Sciences**

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Aditya Nagar, ADB Road, Surampalem - 533 437

**Head of the Department**

M.Bala Prabhakar,  
Associate Professor,  
Department of H&BS,  
Aditya Engineering College,  
Email: hod\_hbs1@aec.edu.in

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## 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 Act.

### ABOUT DEPARTMENT

H&BS is the prime department in AEC. The department is a fusion of fundamental subjects – English, Mathematics, Chemistry, Physics and Environmental Studies. The primary goal of the department is to imbibe the fundamentals of the subjects to lay a foundation for engineering education in the students. The students are taught and trained by a well experienced and expertise faculty providing the learners an opportunity to acquire knowledge through hands on approach at smart classrooms and well established laboratories.

## About WORKSHOP

The Workshop provides a brief introduction, basic terminology and applications of fuzzy sets and fuzzy logic

Tentative Schedule:

Date	Tentative Topic
15-11-19	A brief note on Fuzzy sets, operations on fuzzy sets, Properties, fuzzy relations
16-11-19	Fuzzy logic-Fuzzification, Fuzzy logical operators, If Then rules, Defuzzification, Applications

### Resource Person:

Dr. S.K.Vall, Professor,  
JNTUK College of Engineering  
Vizianagaram

## Objectives

The main objective of the Program is:  
To provide the knowledge about the concepts of Fuzzy sets and Fuzzy logic which are powerful mathematical tools for modelling and controlling uncertain systems in industry, humanity and nature.

## Outcomes

The Programme brings together the expert and the young researchers and provide a platform for discussion of recent advances in the relevant research areas of Fuzzy. It is hoped that these in-depth discussions and lectures by the invited speaker will motivate the young researchers to enter into some of the highly fertile research arena.

### Address for Correspondance

Dr.B.Krishnaveni,  
Professor, H&BS Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9493716422.

  
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## Department of Humanities and Basic Sciences

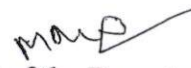
Date: 08-11-2019

### CIRCULAR

All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a 2-Day Workshop on “**Fuzzy Sets and Fuzzy Logic**” from 15-11-2019 to 16-11-2019. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr.B.Krishnaveni**, Asst. Professor, Department of H&BS on or before 12-11-2019.

**Venue:** Billgates Bhavan-301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

  
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## Workshop on "Fuzzy Sets and Fuzzy logic in Soft Computing"

### Attendance Sheet

Sl.No	Name of the Participant	Name of the College	15/11/2019	16/11/2019
1	R.Kanaka Durga	Aditya Engineering College, Surampalem	<i>Durga</i>	<i>Durga</i>
2	P Surendra	Aditya Engineering College, Surampalem	<i>P Surendra</i>	<i>P Surendra</i>
3	C.Lalitha	Aditya College of Engineering & Technology, Surampalem	<i>Lalitha</i>	<i>Lalitha</i>
4	T.Sudha Rani	Aditya Engineering College, Surampalem	<i>T.Sudha Rani</i>	<i>T.Sudha Rani</i>
5	P.Satish	Aditya Engineering College, Surampalem	<i>P. Satish</i>	<i>P. Satish</i>
6	Ch. Satish	Pragati Engineering College, Surampalem	<i>Ch. Satish</i>	<i>Ch. Satish</i>
7	M.V.Raghava Reddy	Pragati Engineering College, Surampalem	<i>M.V.Raghava Reddy</i>	<i>M.V.Raghava Reddy</i>
8	R. Sugani	Pragati Engineering College, Surampalem	<i>R. Sugani</i>	<i>R. Sugani</i>
9	N Nalini Krupa	Aditya Engineering College, Surampalem	<i>N. Nalini</i>	<i>N. Nalini</i>
10	K Lokeswara Rao	Godavari Institute of Engineering and Technology, Rajahmundry	<i>K Lokeswara Rao</i>	<i>K Lokeswara Rao</i>
11	Ramana Murty Muddada	Pragati Engineering College, Surampalem	<i>Ramana Murty Muddada</i>	<i>Ramana Murty Muddada</i>

*J.S. Krishna Veni*  
(Coordinator)

*sol*  
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13	Rayi Sailaja	Aditya College of Engineering & Technology, Surampalem	RS	RS
14	Dr. B.Krishnaveni	Aditya Engineering College, Surampalem	BK	BK
15	K Lokeswara Rao	Godavari Institute of Engineering and Technology, Rajahmundry	KLR	KLR
16	R. Sugnani	Pragati Engineering College, Surampalem	Sugnani	Sugnani
17	R.Kanaka Durga	Aditya Engineering College, Surampalem	Durga	Durga
18	Marin Srinu	Aditya Engineering College, Surampalem	Me	Me
19	V. Venkatakumar	Aditya Engineering College, Surampalem	V	V
20	D. Varalakshmi Prasanna	Aditya Engineering College, Surampalem	Varalakshmi	Varalakshmi
21	Dr.CH V Sivaramprasad	Aditya Engineering College, Surampalem	CHV	CHV
22	C.Lalitha	Aditya College of Engineering & Technology, Surampalem	Lalitha	Lalitha
23	N.Sujatha	Aditya Engineering College, Surampalem	N	N
24	S. Chandrika	Aditya Engineering College, Surampalem	Sch	Sch
25	S.S.R.K.Gupta	Aditya College of Engineering & Technology, Surampalem	SSR	SSR
26	T.Sri Varalakshmi	Godavari Institute of Engineering and Technology, Rajahmundry	TSL	TSL
27	V. Naveen Kumar	Gudlavelleru Engineering college	Kumar	Kumar

B. Krishnaveni  
(Coordinator)





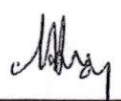
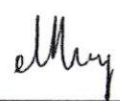






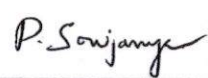
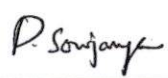




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26	S. Chandrika	Aditya Engineering College, Surampalem	Chandrag	Chandrag
27	Dr.A.Neeraja	Aditya College of Engineering, Surampalem	Neeraja	Neeraja
28	K Arun Bhaskar	Aditya Engineering College, Surampalem	K Arun Bhaskar	K Arun Bhaskar
29	G.Ananatha Lakshmi	Aditya College of Engineering, Surampalem	G.Ananatha Lakshmi	G.Ananatha Lakshmi
30	M. Bala Prabhakar	Aditya Engineering College, Surampalem	M Bala Prabhakar	M Bala Prabhakar
31	M.V.Lakshminarayana Rao	Godavari Institute of Engineering and Technology, Rajahmundry	M.V.Lakshminarayana Rao	M.V.Lakshminarayana Rao
32	Dr. B.Krishnaveni	Aditya Engineering College, Surampalem	Dr. B.Krishnaveni	Dr. B.Krishnaveni
33	Sri Vidya Koppireddy	Aditya Engineering College, Surampalem	K.Sividya	K.Sividya
34	S S D Toyaza Akula	Aditya Engineering College, Surampalem	S S D Toyaza Akula	S S D Toyaza Akula
35	A Kalyan Chakravarthy	Aditya Engineering College, Surampalem	A Kalyan Chakravarthy	A Kalyan Chakravarthy
36	G.Anjaneya Swamy	Aditya College of Engineering, Surampalem	GAS	GAS
37	Ch. Satyasurya Murthy	Aditya Engineering College, Surampalem	Ch.Satya Murthy	Ch.Satya Murthy
38	P.Srilatha	Aditya Engineering College, Surampalem	P. Srilatha	P. Srilatha
39	S Neelima	Aditya Engineering College, Surampalem	S. Neelima	S. Neelima


B. Krishna Veni  
(Coordinator)

Principal  
ADITYA ENGINEERING COLLEGE  
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40	P. Madhu Babu	Pragati Engineering College, Surampalem		
41	PSSR.Sujatha	Aditya College of Engineering, Surampalem		
42	M.Nagaraju	Aditya College of Engineering & Technology, Surampalem		
43	M.Srinivasu	Aditya College of Engineering, Surampalem		
44	M. Srikanth	Aditya Engineering College, Surampalem		
45	N.Sujatha	Aditya Engineering College, Surampalem		
46	P.Sowjanya	Godavari Institute of Engineering and Technology, Rajahmundry		
47	T.Padma Praveen	Aditya College of Engineering & Technology, Surampalem		
48	G. Venkata Ramana	Aditya Engineering College, Surampalem		

  
Coordinator

  
Convenor

  
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## Department of Humanities and Basic Sciences

Date: 17.11.2019

### Report on

### Workshop on "Fuzzy sets and Fuzzy Logic in Soft Computing"

**Title:** Fuzzy sets and Fuzzy Logic in Soft Computing

#### **Introduction to Event:**

A Workshop on "Fuzzy sets and Fuzzy Logic in Soft Computing" was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS is to enrich the knowledge and also to provide theoretical foundations with practical applications using fuzzy tools. The objective of this programme is to discuss the salient topics in Soft Computing i.e., introduction, Characteristics and applications in Soft Computing techniques

**Event Dates:** 15-11--2019 to 16-11-2019

**Number of Days:** 2 days

**Co-ordinator:** Dr.B.Krishnaveni, Professor, Department of H&BS.

#### **Agenda/Event Flow:**

Day-1: A brief note on Fuzzy sets, operations on fuzzy sets, Properties, fuzzy relations

Day-2: Fuzzy logic-Fuzzification, Fuzzy logical operators, If Then rules, Defuzzification, Applications

**No. of Participants:** 48

**Experts with Designation:** 1. Dr.S.K.Vali,

Professor, Department of Mathematics,

JNTUK College of Engineering, Vizianagaram

#### **Experts' Profile:**

**Dr. S. K. Vali,**

He is a Professor of Mathematics at JNTUK University college of Engineering, Vizianagaram, with 20 years of experience in engineering mathematics. He has more than 20 various international Journals. Dr.Vali is recipient of SOMASS award, BRM Memorial medal, and Rotary medal for higher proficiency in Mathematics. His area of research in the field of Mathematics is Algebra, Lattice theory and Mathematical modelling

*S.K.V.*  
PRINCIPAL

ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

**Venue:** Bill gates Bhavan (Room No: 301)

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr.V.Venkatakumar, Assoc. Professor
2. Ms.N.Selvamalar, Assoc. Professor

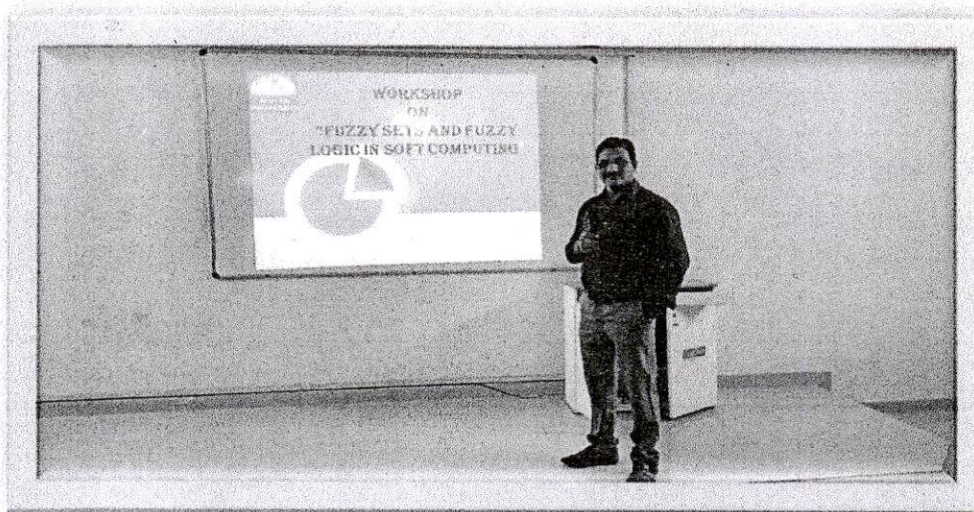
**Outcomes:**

- Understand the definition, characteristics of fuzzy sets and fuzzy logic
- The Programme brings together the expert and the young researchers and provide a platform for discussion of recent advances in the relevant research areas of Fuzzy.

**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department to learn the basic definitions, properties of Fuzzy sets and Fuzzy logic. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the in-depth discussions and lectures by the invited speaker will motivate the young researchers to enter into some of the highly fertile research arena

**Photos:**



Presentation session on workshop

✓  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437





Interaction session

B. Krishna Veni  
Coordinator

  
Head of the Department

Head of the Department  
Department of H & ES  
Aditya Engineering College (AS)

  
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ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

### About the Training Programme:

Department of Humanities and Basic Sciences is organizing a training programme on Stress Management and Physical fitness. Stress is the "thing" or "event" that triggers the adaptive physiological and psychological response in the individual. • The event is one that creates change in the life pattern of the individual, requires a significant adjustment in the lifestyle, and taxes available personal resources. • The change can be either positive, such as accomplishing an outstanding personal achievement, or negative, such as being fired from a job.

### Outcomes:

- Decrease in the level of anxiety
- Develop effective coping skills
- Describe a reduction in anxiety and an increase in comfort.

### Address for correspondence:

Mr. G Chinna Ram,  
Associate Professor,  
Department of H&BS.  
Aditya Engineering College  
Ph No: 9492387651

### Chief Patron:

Dr. N Sessa Reddy, CHAIRMAN

### Patron:

Sri. N Satish Reddy, VICE-CHAIRMAN

### Convener:

Dr. M Sreenivasa Reddy, Principal

### Co-Convener:

Dr T Narendrudu, HOD ,H&BS

### Coordinator :

Mr. G Chinna Ram,  
Associate Prof. , Department of H&BS.

### Organizing Committee:

Mrs. M Kiranmai , Asst. Professor

Mr. S Gopi , Asst. Professor

Mr. T Ratna Kumar. , Associate Professor

Mr. R S V Phaneendra, Asst. Professor

### Resource Persons:

Sri Sarvananda Dasa  
Motivational Speaker  
ISKCON

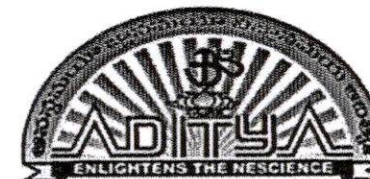
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SURAMPalem - 533 437

## A TWO-DAY TRAINING PROGRAMME ON "STRESS MANAGEMENT AND PHYSICAL FITNESS "

*Organized by*

Department of Humanities and Basic  
Sciences



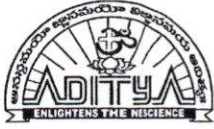
**ADITYA ENGINEERING COLLEGE (A)**

An Autonomous Institution

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

22<sup>nd</sup> & 23<sup>rd</sup> November 2019





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

## Department of Humanities and Basic Sciences

Date: 15-11-2019

### CIRCULAR

All the non-teaching staff members of H&BS are hereby informed that the Department of Humanities and Basic Sciences is organizing a Two Day training programme on “**Stress Management & Physical Fitness**” on 22-11-2019 and 23-11-2019. Hence, the interested non teaching staff from H&BS are advised to register their names with the programme coordinator **Mr. Dr. G Chinna Ram**, Assoc. Professor, Department of H&BS on or before 20-11-2019.

**Venue:** Cotton Bhavan-301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

  
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SURAMPALAM - 533 437



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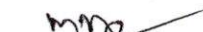
Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## Training programme on "Stress Management & Physical Fitness in Colleges

### Attendance Sheet

Sl.No	Name of the Faculty	22-11-2019	23-11-2019
1	G V Ramana	G.V. Ram	G.V. Ram
2	S Appanna	S.A	S.A
3	K Appaji	K. Appaji	K. Appaji
4	Ch. Srinivas	Ch. Srinivas	Ch. Srinivas
5	K Krishnarao	K. Krishnarao	K. Krishnarao
6	P Vinod Kumar	P. Vinod Kumar	P. Vinod Kumar
7	S Satya Veni	S. Satya Veni	S. Satya Veni
8	P Suri Babu	P. Suri Babu	P. Suri Babu
9	I Ramesh	I. Ramesh	I. Ramesh
10	B Veera Babu	B. Veera Babu	B. Veera Babu
11	K Bhavani	K. Bhavani	K. Bhavani
12	K Durga Babu	K. Durga Babu	K. Durga Babu
13	K Prasad	K. Prasad	K. Prasad
14	I Venkatesh	I. Venkatesh	I. Venkatesh
15	S Naga Babu	S. Naga Babu	S. Naga Babu

  
Coordinator

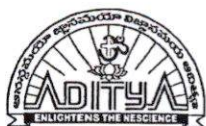
  
Convenor



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## Department of Humanities and Basic Sciences

Date: 24-11-2019

### Report on

### A training programme on "Stress Management & Physical Fitness"

Title: "Stress Management & Physical Fitness" in Colleges"

#### Introduction to Event:

A Training Programme on "Stress Management & Physical Fitness" in Colleges was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to improve Management Skills and to be aware of Good Health. This highly interactive training course for Non-Teaching faculty focuses on stress awareness, proactive stress management, and action planning. The participants learn the fundamentals of stress risk assessment using case studies to prevent and manage stress more effectively.

Event Dates: 22-11-2019, 23-11-2019

Number of Days: 2 days

Co-ordinator: G Chinna Ram, Associate Professor, Department of H&BS.

#### Agenda/Event Flow:

#### Schedule for two Days: 22-11-2019, 23-11-2019

TIME	ITINERARY
Morning Session	INAUGURAL SESSION
Afternoon	By Sri Sarvananda Dasa
Day Two	
Morning session	By Sri Sarvananda Dasa
Afternoon	VALEDICTORY

No. of Participants: 15

Experts with Designation: I. Sri Sarvananda Dasa

Motivational Speaker

  
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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

## ISKON

### Experts' Profile:

#### Sri Sarvananda Dasa.

He has completed his Masters in Business Administration. Since he was interested to do the Social Service he joined in Akshayapathra Foundation. Later he became a Motivational speaker. During his Short span of experience he has given more than 200 speeches for both students and teachers to enhance their personal and interpersonal skills. .

**Venue:** Bill gates Bhavan- Seminar Hall (Room No: 301)

**Hospitality/Accommodation:** No

#### Staffing:

1. M Kiranmai
2. R S V Phaneendra

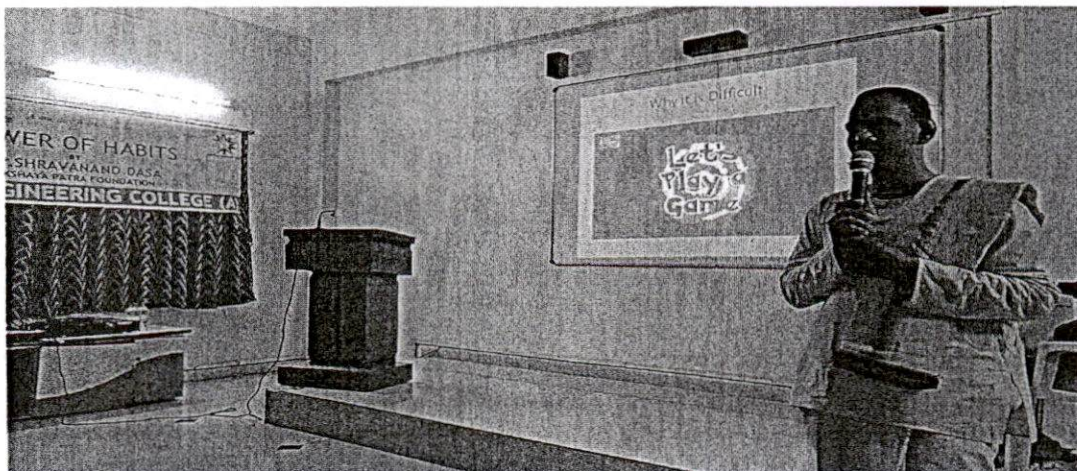
#### Outcomes:

Non-teaching staff have learned how to manage stress and be active in their day to day life.

#### Conclusive Remarks:


This programme was conducted successfully by H&BS department to discuss stress management and solutions with non-teaching staff and use the tools provided. 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 the participants about the importance of Health and Safety in the workplace.

#### Photos:



  
Coordinator

  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

  
Head of the Department  
Department of H & BS  
Aditya Engineering College



**Workshop on Chromatography  
Techniques**

11<sup>th</sup> & 12<sup>th</sup> December 2019

**REGISTRATION FORM**

1. Name:  
.....

2. Designation:  
.....

3. Highest Qualification:  
.....

4. Specialization:  
.....

5. Department:  
.....

6. Institution:  
.....

7. Address for communication:  
.....  
.....  
.....  
.....  
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Pin ..... Mobile:  
.....

E-mail:  
.....

**Chief Patron**

Sri.Dr.N.SatishReddy  
Vice- Chairman  
Aditya Educational Group of Institutions

**Patron**

Dr.M..Sreenivas Reddy  
Principal  
Aditya Engineering College

**Coordinator**

Dr.S. Aruna Kumari  
Professor  
Aditya Engineering College (A)

**Organizing Committee**

Dr.V.Surya Naryana  
Mr. B.Tirupati Rao  
Mrs. Raffiunnisa  
Mr. V.S.Pravalika  
Mr. V.kinnera  
Ms. B. Lalitha  
Mr. N.Malleswara rao

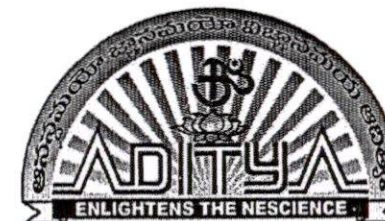
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**ADITYA ENGINEERING COLLEGE  
SURAMPalem - 533 487**

**Workshop on Chromatography  
Techniques**

11<sup>th</sup> & 12<sup>th</sup> December 2019

Organized by  
Department of Humanities & Basic Sciences



**ADITYA ENGINEERING COLLEGE (A)**

(Approved by AICTE, Permanently Affiliated to JNTUK,  
NAAC with 'A' Grade)

Aditya Nagar, ADB Road, Surampalem - 533437  
Andhra Pradesh

Email: hod\_hbs@aec.edu.in

Website: www.aec.edu.in





#### ABOUT ADITYA ACADEMY

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

#### ABOUT ADITYA GROUP OF ENGINEERING COLLEGES

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

#### ABOUT ADITYA ENGINEERING COLLEGE

Aditya Engineering College(A) was established in the year 2000. It is in top 10 institutions in engineering education in terms of academics & placements in AP. The College offers UG programs in CE, EEE, ME, ECE, CSE, IT, Min. E, PT & Ag. E and PG programs in MCA, MBA, M. Tech. AEC has state of the art infrastructure, resources, well-furnished lecture halls, highly equipped labs and library. Aditya Engineering College(A) was accredited by NAAC.

#### ABOUT THE DEPARTMENT

The Department of Humanities and Basic Sciences is a prime department in AEC. The department is a fusion of fundamental subjects – English, Mathematics, Chemistry, Physics and Environmental Studies. The primary goal of the department is to imbibe the fundamentals of the subjects to lay a foundation for engineering education in the students. The students are taught and trained by a well experienced and expertise faculty providing the learners an opportunity to acquire knowledge through hands on approach at smart classrooms and well established laboratories.

#### ABOUT WORKSHOP

This workshop gives information about how this technology is useful in research and different fields.

##### Objectives:

- To understand the Chromatography techniques.
- To explain Advanced Chromatography techniques.

##### Action of plan:

11-12-2019: Introduction of chromatography techniques.

12-12-2019: Methodology of Chromatography techniques.

##### Outcomes:

1. To get the knowledge on Chromatography usage.
2. To get the knowledge on Sample characterization.

#### RESOURCE PERSON

**Dr. G. Ganesh, PDF**  
(National Tsing Hua University)  
Associate Professor  
Department of Humanities and Basic Science  
Aditya Engineering College.

#### CONVENOR

M.Bala prabhakar  
Associate professor  
Head of the department  
Aditya engineering college.

#### REGISTRATION FEE: NO

#### Address for Correspondence

Dr. T. Narendrudu  
Professor  
Dept. of Humanities and Basic Sciences  
Aditya Engineering College (A)

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SURAMPALAM 533 437





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

## Department of Humanities and Basic Sciences

Date: 05-12-2019

### CIRCULAR

All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a Two Day Workshop on “**Chromatography techniques**” on 11-12-2019 to 12-12-2019. Hence, the interested faculties from H&BS are advised to register their names with the programme coordinator **Dr. S. Aruna Kumari**, Professor, Department of H&BS on or before 12-12-2019.

**Venue:** Cotton Bhavan-301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

  
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SURAMPALAM - 533 437



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

## Workshop on chromatography techniques

### Attendance Sheet

Sl.No	Participant Name	Name of the college, Place	12-11-2019	12-12-2019
1	Dr. T. Narendrudu	Aditya Engineering college, Surampalem	12	12
2	Mr. M. B. Prabhakar	Aditya Engineering college, Surampalem	12	12
3	Mrs. Raffiunnisa	Aditya Engineering college, Surampalem	12	12
4	Mr. Dr. K. J. Shankar	GITAM Engineering college, Rjy	12	12
5	Mrs. K. Mrudula Devi	Aditya Engineering college, Surampalem	12	12
6	Dr. S. Aruna Kumari	Aditya Engineering college, Surampalem	12	12
7	Mrs. Dasari sravani	Aditya college of Engineering & Technology, Surampalem	12	12
8	Mr. Rajasekhar Chokkareddy	Aditya college of Engineering & Technology, Surampalem	12	12
9	Mr. Dr. G. Chinna ram	Aditya Engineering college, Surampalem	12	12
10	Mr. Dr. G. Veda Priya	Aditya Pharmacy college, Surampalem	G. Veda Priya	G. Veda Priya
11	Mr. S. P. Nathaniel Kumar	Aditya Pharmacy college, Surampalem	12	12
12	Mr. Minny Therissa Mangam	Aditya Pharmacy college, Surampalem	12	12
13	Mr. K. Pakiraiah	Aditya college of Engineering, Surampalem	12	12
14	Mr. B. Tirupati Rao	Aditya Engineering college, Surampalem	12	12
15	Mr. Dr. G. Ganesh	Aditya Engineering college, Surampalem	12	12
16	Mrs. K. Anjani Devi	Aditya Engineering college, Surampalem	12	12
17	Ms. K. Shanti	Aditya college of Engineering & Technology, Surampalem	12	12
18	Mrs. Ch. Rajeshakar	Aditya college of Engineering & Technology, Surampalem	12	12
19	Mrs. G. Ratnakumari	Aditya Engineering college, Surampalem	12	12
20	Mrs. O. S. S. Chandana	Aditya college of Engineering, Surampalem	12	12
21	Mrs. B. Jyothi	Aditya college of Engineering, Surampalem	12	12
22	Mr. P. Sujatha	Aditya college of Engineering & Technology, Surampalem	12	12
23	Mrs. N. B. D. Durga prasad	Aditya college of Engineering & Technology, Surampalem	12	12
24	Mr. Adapa Sattibabu	Aditya Engineering college, Surampalem	12	12
25	Mrs. K. Pravallika	Pragati Engineering college, Surampalem	12	12
26	Mrs. N. Naresh	GITAM Engineering college, Rjy	12	12
27	Mr. N. Satesh	SRKR Engineering college, Bhimavaram	12	12
28	Ms. Kunireddi Mahalakshmi	Adikavi Nannaya University Campus, Rjy	12	12
29	Ms. Vendra Kinnera	SRKR Engineering college, Bhimavaram	12	12
30	Mr. Kavya Rachakonda	Adikavi Nannaya University Campus, Rjy	12	12
31	Mrs. Keerthana pamula	GITAM Engineering college, Rjy	12	12
32	Mr. Jayanthi suresh kumar	Pragati Engineering college, Surampalem	12	12
33	Mr. Chandra Sekhar Devarapu	Pragati Engineering college, Surampalem	12	12
34	Mr. P. Lakshmi Kishore	Pragati Engineering college, Surampalem	12	12
35	Mr. Himansu Sahoo	GITAM Engineering college, Rjy	12	12
36	Mrs. K. Lakshmi	SRKR Engineering college, Bhimavaram	12	12

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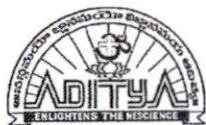


37	Mr.Chatla Naga Babu	Adikavi Nannaya University Campus,Rjy	Ch. Naga Babu	Ch. Naga Babu
38	Mr.M.Pavan kalyan	SRKR Engineering college,Bhimavaram	Pavan Kalyan	Pavan Kalyan
39	Mr. Viswanadh gubbala	Adikavi Nannaya University Campus,Rjy	V. Gubbala	V. Gubbala
40	Mr.T.Sai kumar	GITAM Engineering college,Rjy	Sai Kumar	Sai Kumar
41	Mr.Ayush Ghimire	Pragati Engineering college,Surampalem	Ayush	Ayush
42	Mr.Korra tharun Kumar	Pragati Engineering college,Surampalem	Tharun	Tharun
43	Mr.Pulagurtha Bhaskararao	Sasi Engineering college,Tadepalligudem	Bhaskararao	Bhaskararao
44	Mr.Kondareddy AnjiReddy	Pragati Engineering college,Surampalem	Anji	Anji
45	Mr.A Vamsi Subbarayan	VSM Engineerng college ,Ramachandrapuram	Vamsi	Vamsi
46	Mr.Soumyaranjan Ratha	Pragati Engineering college,Surampalem	Ratha	Ratha
47	Mr.D.Naveen	Pragati Engineering college,Surampalem	Naveen	Naveen

  
Coordinator

  
Convenor

  
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## Department of Humanities and Basic Sciences

Date: 13.12.2019

### Report on

### Workshop on chromatography techniques

**Title:** Workshop on chromatography techniques.

#### **Introduction to Event:**

A Two day “Workshop on chromatography techniques” was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn how Workshop on chromatography techniques are useful. The objective of this programme is to impart the knowledge on Applications of chromatography techniques.

**Event Dates:** 11-12-2019 to 12-12-2019.

**Number of Days:** 2 days

**Co-ordinator:** Dr.S.Aruna kumari.

#### **Agenda/Event Flow:**

Day-1: Workshop on chromatography techniques

Day-2: Applications of chromatography techniques.

**No. of Participants:** 47

**Experts with Designation:** Dr.G.Ganesh,  
Humanities and Basic sciences,  
Aditya Engineering college.

#### **Experts' Profile:**

Dr.G.Ganesh.

He completed Ph.D. from National Tshinghua University china. in 2012, and has published 11 research papers in various national and international journals, 1 patent, 6 Book chapters. He has 5 years of teaching experience.

**Venue:** Bill gates Bhavan Seminar Hall (Room No: 301)

  
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SURAMPALAM - 533 437



**Hospitality/Accommodation:** No

**Staffing:**

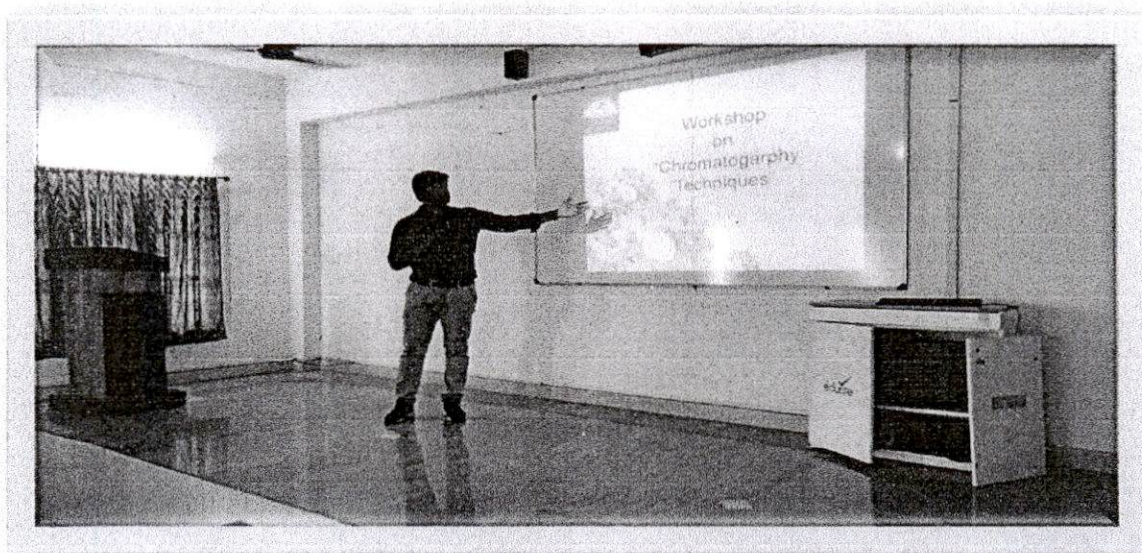
1. Dr.S.Arunakumari, Professor
2. Mrs.K.Mrudula Devi, Asst. Professor

**Outcomes:**

Participants have become familiarized with the Applications chromatography techniques.

**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department to learn the Applications of chromatography techniques. 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 on chromatography techniques. This training showcased a wide variety of examples to illustrate the key points of the programme.



Delivering lecture by speaker

*S.P.*

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SURAMPALEM - 533 437



**Interaction session**

  
**Coordinator**

  
**Head of the Department**

Head of the Department  
 Department of H & BS  
 Aditya Engineering College (A9)

  
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**ADITYA ENGINEERING COLLEGE**  
**SURAMPalem - 533 437**



**Workshop On  
“Impact of Globalization on  
Language and Literature”  
(03-03-2020 to 05-03-2020)**

**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

**Chairman**

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

**Coordinator**

J. Bala Raja Sekhar,  
Asst. Professor, Dept. of H&BS,  
Aditya Engineering College

**Organizing Committee**

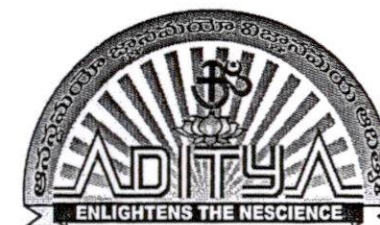
Dr. M.S.C Sophia,  
Professor, Dept. of H&BS

S. Gopi,  
Asst. Professor, Dept. of H&BS

V. Jaya Sri Suma,  
Asst. Professor, Dept. of H&BS

**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**

**Workshop on “Impact of  
Globalization on Language  
and Literature”  
(03-03-2020 to 05-03-2020)**



**Department of Humanities  
and Basic Sciences**

**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**

M.Bala Prabhakar,  
Associate Professor,  
Department of H&BS,  
Aditya Engineering College,  
Email: hod\_hbs1@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 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 Act.

## ABOUT DEPARTMENT

H&BS is the prime department in AEC. The department is a fusion of fundamental subjects – English, Mathematics, Chemistry, Physics and Environmental Studies. The primary goal of the department is to imbibe the fundamentals of the subjects to lay a foundation for engineering education in the students. The students are taught and trained by a well experienced and expertise faculty providing the learners an opportunity to acquire knowledge through hands on approach at smart classrooms and well established laboratories.

## About WORKSHOP

The Workshop will give the detail information about the importance of language and literature in global perspective and will help the participants to enhance their skills in Global perspective,.

Tentative Schedule:

Date	Tentative Topic
03-03-2020	Introduction to Language and Literature
04-03-2020	Importance of Language for Employability
05-03-2020	English as a Second Language

### Resource Person:

Mr. P. Kousar Basha  
Assistant Professor  
Rajeev Gandhi Memorial College of  
Engineering & Technology

### Resource Person:

Dr. N. Sajna Raj,  
Professor Adikavi Nannayya University  
Rajamahendravaram

## Objectives

The main objective of the Program is:


1. Enhance the Communication Skills in Global Perspective
2. Being able to Teach for Second Language Students
3. To Introduce new trends in Literature

## Outcomes

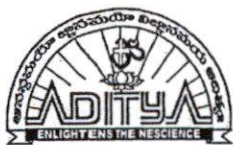
1. New Trends in Literature
2. New Methods and techniques in Language
3. Various Modes of teaching in language classroom

## Address for Correspondance

Dr.B.Krishnaveni,  
Asst. Professor, H&BS Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9493716422.

  
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## Department of Humanities and Basic Sciences

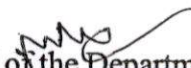
Date: 24.02.2020

### CIRCULAR

All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a 3-Day Workshop on **"Impact of Globalization on Language and Literature"** from 03-03-2020 to 05-03-2020. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **J. Bala Rajasekhar**, Assistant Professor, Department of H&BS on or before 01-03-2020.

**Venue:** Bill gates-301

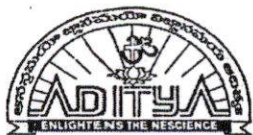
**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (AG)

  
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## Workshop on "Impact of Globalization on Language and Literature"

### Attendance Sheet

Sl.No	Name of the Participant	College Name	3/3/2020	3/4/2020	3/5/2020
1	Dr. M.S.C Sophia	Aditya Engineering College	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	B. Rambabu	Aditya Engineering College	<i>B. Rambabu</i>	<i>B. Rambabu</i>	<i>B. Rambabu</i>
3	J. Bala Rajasekhar	Aditya Engineering College	<i>J. Bala Rajasekhar</i>	<i>J. Bala Rajasekhar</i>	<i>J. Bala Rajasekhar</i>
4	S. Gopi	Aditya Engineering College	<i>S. Gopi</i>	<i>S. Gopi</i>	<i>S. Gopi</i>
5	M. Kiranmai	Aditya Engineering College	<i>Kiranmai</i>	<i>Kiranmai</i>	<i>Kiranmai</i>
6	V. Jaya Sri Suma	Aditya Engineering College	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	B. V Rao	Aditya Engineering College	<i>B.V.Rao</i>	<i>B.V.Rao</i>	<i>B.V.Rao</i>
8	J.M Kanthi Thilaka	ACET	<i>J.M. Kanthi</i>	<i>J.M. Kanthi</i>	<i>J.M. Kanthi</i>
9	T. Neelima	ACET	<i>T. Neelima</i>	<i>T. Neelima</i>	<i>T. Neelima</i>
10	T.B. V.S Rama krishna	ACET	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	P. Sushma	Vishnu Engineering College	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	Jathin Singh Sikle	Vishnu Engineering College			
13	A. Tripura	Vishnu Engineering College	<i>A. Tripura</i>	<i>A. Tripura</i>	<i>A. Tripura</i>
14	A. Pujitha	Sasi Engineering College	<i>A. Pujitha</i>	<i>A. Pujitha</i>	<i>A. Pujitha</i>
15	P. Raja Sekhar Reddy	Aditya College of	<i>P.R. S. Reddy</i>	<i>P.R. S. Reddy</i>	<i>P.R. S. Reddy</i>
16	M L Durga Devi	Sri Chaitanya College	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	P Varalakshmi	Sri Chaitanya College	<i>Varalakshmi</i>	<i>Varalakshmi</i>	<i>Varalakshmi</i>
18	N Vishal	MLRIT, HYD	<i>N. Vishal</i>	<i>N. Vishal</i>	<i>N. Vishal</i>
19	K Rajya Lakshmi	MLRIT, HYD	<i>K. Rajya Lakshmi</i>	<i>K. Rajya Lakshmi</i>	<i>K. Rajya Lakshmi</i>
20	Arun Kumar. M	BVC College of	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>
21	Dr. A Nageswar Rao	Godavari Institute Engineering & Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	Ratna Valli P	Godavari Institute Engineering & Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	Sailaja M	Godavari Institute Engineering & Technology	<i>M. Sailaja</i>	<i>M. Sailaja</i>	<i>M. Sailaja</i>
24	Shanthi K	Godavari Institute Engineering & Technology	<i>K. Shanthi</i>	<i>K. Shanthi</i>	<i>K. Shanthi</i>
25	Sathish	Godavari Institute Engineering & Technology	<i>Sathish</i>	<i>Sathish</i>	<i>Sathish</i>
26	K Anand Pal	Godavari Institute Engineering & Technology	<i>Anand</i>	<i>Anand</i>	<i>Anand</i>
27	R Hima Bindu	Godavari Institute Engineering & Technology	<i>R. Hima Bindu</i>	<i>R. Hima Bindu</i>	<i>R. Hima Bindu</i>
28	S Sireesha	Godavari Institute Engineering & Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	B Lavanya	Kakinada Institute of Engineering & Technology	<i>Lavanya</i>	<i>Lavanya</i>	<i>Lavanya</i>
30	A Swathi	Kakinada Institute of Engineering & Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*Bahyij*



31	P Arundutt	Kakinada Institute of Engineering & Technology	P. Arundutt	P. Arundutt	P. Arundutt
32	P Rama Krishna	Kakinada Institute of Engineering & Technology	PK	PK	PK
33	A Shilpa	Kakinada Institute of Engineering & Technology	A. Shilpa	A. Shilpa	A. Shilpa
34	M Anuradha	Kakinada Institute of Engineering & Technology	Anuradha	Anuradha	Anuradha
35	Subhash Reddy K	Kakinada Institute of Engineering & Technology	Subash	Subash	Subash
36	Veera Bhadra Rao M	Kakinada Institute of Engineering & Technology	V. B. Rao	V. B. Rao	V. B. Rao
37	Vidhya Sagar M	KITS Engineering College	Sagar. M.	Sagar. M.	Sagar. M.
38	Krishna Deva Rayalu B	KITS Engineering College	KD	KD	KD
39	V Ramana	KITS Engineering College	V. Ram	V. Ram	V. Ram
40	P Ramesh	Aditya Polytechnic College	P. Ramesh	P. Ramesh	P. Ramesh
41	Raja Bhushan B	KITS Engineering College	Raja	Raja	Raja
42	A Veera Lakshmi	Aditya Polytechnic College	A. Veeralak	A. Veeralak	A. Veeralak
43	M Jagadeesh	Aditya Polytechnic College	M. Jagadeesh	M. Jagadeesh	M. Jagadeesh
44	S Lakshmi	Aditya Polytechnic College	S. Ram	S. Ram	S. Ram
45	P Durga Parvathi	Aditya Polytechnic College	P. Durga	P. Durga	P. Durga

  
Coordinator

  
Convenor

  
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## Department of Humanities and Basic Sciences

Date: 06-03-2020

### Report on

### Workshop on "Impact of Globalization on Language and Literature"

**Title:** Impact of Globalization on Language and Literature

#### **Introduction to Event:**

A Workshop on "Impact of Globalization on Language and Literature" was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn how far Language and Literature Help in engineering. The objective of this programme is to impart knowledge of Language and Literature in Engineering.

**Event Dates:** 03,04,05 March, 2020

**Number of Days:** 3 days

**Co-ordinator:** J. Bala Raja Sekhar, Assistant Professor, Department of H&BS.

#### **Agenda/Event Flow:**

Day-1: Introduction to the Language and Literature

Day-2: New Trends in Literature

Day-3: New Methods in Language teaching

**No. of Participants:** 45

**Experts with Designation:** 1. Dr. N. Sajna Raj

Professor of English


Adikavi Nannayya University'

Rajamahendravaram

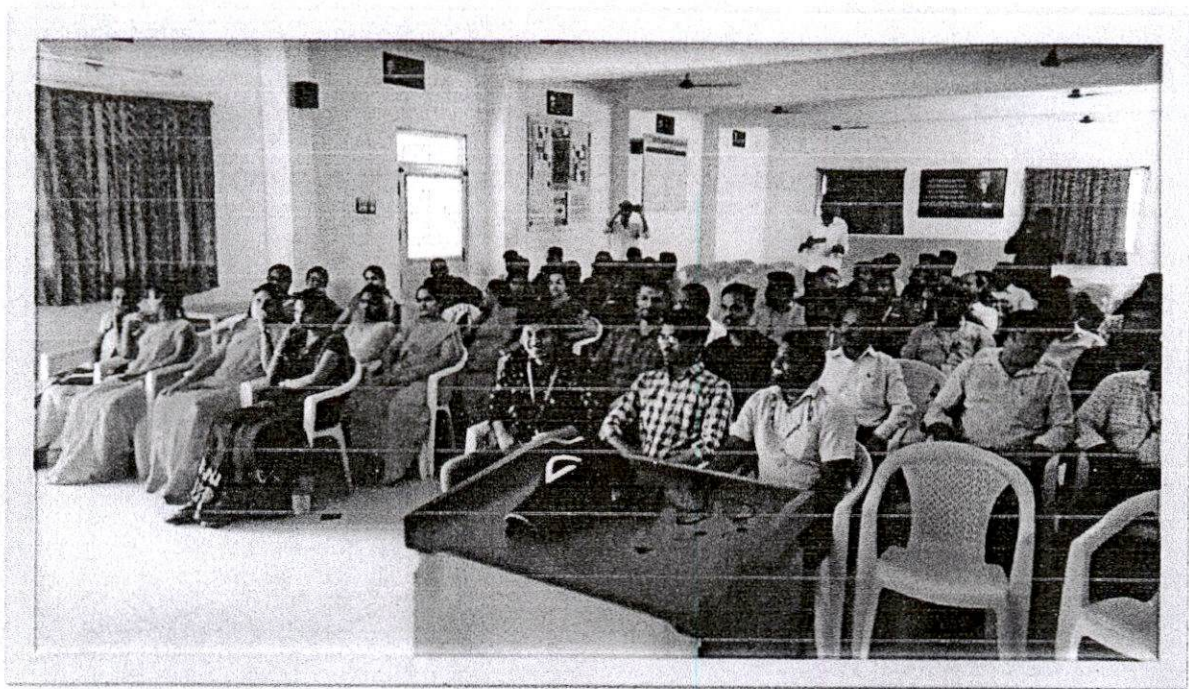
#### **Experts' Profile:**

Dr , N. Sajna Raj,

She completed Ph.D. in 2019, and has published 20 research papers in various national and international journals. She has 13 years of Experience at UG and PG levels. Her area of interest is in the field of Indian English Literature

  
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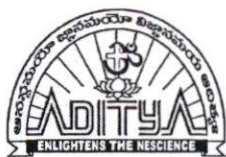
**Presentation on Impact of Globalization on Language and Literature**

*[Signature]*  
Coordinator

*[Signature]*  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

*[Signature]*  
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## Department of Humanities and Basic Sciences

Date: 13-06-2019

### CIRCULAR

All the non-teaching faculty members of H&BS are hereby informed that the Department of Humanities and Basic Sciences is organizing a **“One Day Orientation Programme on Communication Skills and office etiquette”** on 20-06-2019. Hence, all the non-teaching faculty and operators from the H&BS department are instructed to enroll their names to the program coordinator **B Rambabu**, Assist. Professor, Department of H&BS on or before 19-06 -2019.

**Venue:** Cotton Bhavan-301

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

  
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## “One Day Orientation Program on Communication Skills and office etiquette”

### Attendance Sheet

Sl.No	Name of the faculty	20-06-2019 (FN)	20-06-2019 (AN)
1	G V Ramana	G.V. Ramana	G.V. Ramana
2	S Appanna	S. Appanna	S. Appanna
3	K Appaji	K. Appaji	K. Appaji
4	Ch. Srinivas	Ch. Srinivas	Ch. Srinivas
5	K Krishnarao	K. Krishnarao	K. Krishnarao
6	S Satya Veni	S. Satya Veni	S. Satya Veni
7	P Suri Babu	P. Suri Babu	P. Suri Babu
8	I Ramesh	I. Ramesh	I. Ramesh
9	B Veera Babu	B. Veera Babu	B. Veera Babu
10	K Bhavani	K. Bhavani	K. Bhavani
11	K Durga Babu	K. Durga Babu	K. Durga Babu
12	K Prasad	K. Prasad	K. Prasad
13	I Venkatesh	I. Venkatesh	I. Venkatesh
14	M Pradeep	M. Pradeep	M. Pradeep
15	S Naga Babu	S. Naga Babu	S. Naga Babu

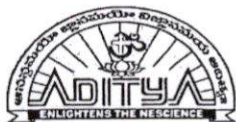
  
Coordinator

  
Convenor



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## DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Date: 21-06-2019

A Report on

**"One Day Orientation Programme on Communication Skills and office etiquette"**

### Training Program Overview:

The main aim of the program is to make technicians and teaching assistants fluent in speaking English.

### Resource Person:

Dr. M S C Sophia,

Professor,

Department of Humanities & Basic Sciences,

Aditya Engineering College.

**Title:** "One Day Orientation Program on Communication Skills and office etiquette"

**Schedule:** 20-06-2019

**Target Audience:** Lab Technicians And Dept Operators

**Number of Participants Attended:** 15

Department of Humanities and Basic Sciences organized a "One Day Orientation Program on Communication Skills and office etiquette" on 20-06-2019. Technicians from Physics, Chemistry, English departments and Operators attended the training program. Dr. M S C Sophia from the department of Humanities & Basic Sciences was the Resource person and discussed various topics about the importance of Communication Skills like the role of interpersonal communication, time management, and so on.

  
Coordinator

  
PRINCIPAL

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HOD

Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)



A Five days workshop  
on  
“Data Science using Python”

**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

**Principal**

Dr. M.Srinivasa Reddy  
Principal

**Convener**

Mrs. Dokiburra Beulah  
HOD, Dept of MCA

**Coordinators**

T. Satya Chellayi,  
Assoc. Professor, Dept. of MCA

N.V.S. Murthy,  
Asst. Professor, Dept. of MCA

**Organizing Committee**

Baliredi Ramesh,  
Asst. Professor, Dept. of MCA

Hanumantu Gautam,  
Asst. Professor, Dept. of MCA

Gokeda Simhadri  
Asst. Professor, Dept. of MCA

A Five days workshop  
on  
“Data Science using Python”

16<sup>th</sup> -20<sup>th</sup>, September 2019



Department of  
Master of Computer Applications

**ADITYA ENGINEERING COLLEGE**

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: hod\_mca@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.

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 MASTER OF COMPUTER APPLICATIONS

The Department was established in the year 2004 with intake of 60. The intake was increased to 90 in the year 2010. The department accredited by NAAC in the year 2015. Department has well experienced and qualified faculty. The department aims at promoting quality and value based education by harnessing the skills of students, creating awareness on the advancements in Computer Applications and preparing them for the agile industry. The department is offering UG & PG (CS, CSE & SE) programmes.

### ABOUT PROGRAMME

Data science is a multi-disciplinary area that uses scientific methods, algorithms and systems to extract hidden knowledge and insights from data (Structured and Unstructured). It is the study of where information comes from, what it represents and how it can be transformed into a valuable resource in the creation of business and IT strategies.

As Python programming language is framed for Data Science applications it is essential to visualize Data science applications using Python to reap maximum benefits. Hence, it is important to bring awareness among researchers & academicians and train manpower on data science using Python programming to do innovative research, projects and to create knowledge base.

### RESOURCE PERSON

M.Sridhar,  
Associate Professor,  
Department of CSE,  
GIET Engineering College.

### 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 Data Science.
- To acquire knowledge about current applications in Data Science field.
- To use python language and apply in Data Science.

### OUTCOMES

- Gain practical knowledge about Data Science Techniques.
- Implement classification and regression problems using Data Science algorithms.
- Python and usage of python in Data Science

### ACCOMMODATION

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

### Address for Correspondance

T.Satya Chellayi,  
Assoc. Professor, MCA Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 8500651724.

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## Department of Master of Computer Applications

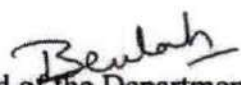
Date: 09.12.2020

### CIRCULAR

All the faculty members of MCA are hereby informed that the Department of Master of Computer Applications is organising a 5-Day workshop on "**Data Science using Python**" from 16-09-2019 to 20-09-2019. Hence, the interested faculty from MCA, CSE, and IT are advised to register their names with the programme coordinator Mrs. T. Satya Chellayi, Assoc. Professor, Department of MCA on or before 14-09-2019.

**Venue:** Bill Gates Bhavan-102

**Timings:** 9:30 AM to 3:30 PM

  
Head of the Department  
**Head of the Department**  
Department of MCA  
Aditya Engineering College

  
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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

### 5- day workshop on Data Science using Python

#### Attendance Sheet

S.NO	NAME OF ATTENDEES	COLLEGE	16-09-2019	17-09-2019	18-09-2019	19-09-2019	20-09-2019
1	Mrs. Dokiburra Beulah	AEC Surampalem	Beulah	Beulah	Beulah	Beulah	Beulah
2	Mr. Gokeda Simhadri	AEC Surampalem	Simhadri	Simhadri	Simhadri	Simhadri	Simhadri
3	Mr. N. Venkata Satyanarayana Murthy	AEC Surampalem	N.Venkata	N.Venkata	N.Venkata	N.Venkata	N.Venkata
4	Mrs. T. Satya Chellayi	AEC Surampalem	T. Satya	T. Satya	T. Satya	T. Satya	T. Satya
5	Mr. Hanumantu Gautam	AEC Surampalem	Gautam	Gautam	Gautam	Gautam	Gautam
6	Mr. Sri Satya Sudhir Reddy	AEC Surampalem	Sudhir	Sudhir	Sudhir	Sudhir	Sudhir
7	Mr. Balireddi Ramesh	AEC Surampalem	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
8	Ms. Aparna Ganni	AEC Surampalem	Aparna	Aparna	Aparna	Aparna	Aparna
9	Mr. Kaladi Govinda Raju	AEC Surampalem	Kaladi	Kaladi	Kaladi	Kaladi	Kaladi
10	P. Srilatha	AEC Surampalem	Srilatha	Srilatha	Srilatha	Srilatha	Srilatha
11	M.Kalyan Ram	AEC Surampalem	M.K.Ram	M.K.Ram	M.K.Ram	M.K.Ram	M.K.Ram
12	N. Siva Kumar	AEC Surampalem	N. Siva	N. Siva	N. Siva	N. Siva	N. Siva
13	N.Akhila	AEC Surampalem	N. Akhila	N. Akhila	N. Akhila	N. Akhila	N. Akhila
14	S.Neelima	AEC Surampalem	S.Neelima	S.Neelima	S.Neelima	S.Neelima	S.Neelima
15	S. Sushma	AEC Surampalem	Sushma	Sushma	Sushma	Sushma	Sushma
16	Mr. Venkata Rajesh Masina	AEC Surampalem	Venkata	Venkata	Venkata	Venkata	Venkata
17	Mr. Prasada Rao Chatla	AEC Surampalem	Prasada	Prasada	Prasada	Prasada	Prasada
18	Ms. Sudha Rani Tirukoti	AEC Surampalem	T. Rani	T. Rani	T. Rani	T. Rani	T. Rani
19	Ms. Yasaswini Vanapalli	AEC Surampalem	V. Y	V. Y	V. Y	V. Y	V. Y
20	Mr. Chada Udaya Bhaskar	AEC Surampalem	Udaya	Udaya	Udaya	Udaya	Udaya
21	Mr. Phani Sridhar Addepalli	AEC Surampalem	Phani	Phani	Phani	Phani	Phani
22	Ms. Kamparapu Devi Priya	ACET Surampalem	Priya	Priya	Priya	Priya	Priya
23	Mr. Rajakala Jaladi	ACET Surampalem	R. Jaladi	R. Jaladi	R. Jaladi	R. Jaladi	R. Jaladi
24	Mrs. Swarnalatha Garapati	ACET Surampalem	Garapati	Garapati	Garapati	Garapati	Garapati
25	Mr. Lakshmana Kumar Kurumeti Nagasurya	ACET Surampalem	Lakshman	Lakshman	Lakshman	Lakshman	Lakshman

N. Venkatesh  
coordinator

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26	Mr. Ravi Kishore Veluri	AEC Surampalem	Ravi	Ravi	Ravi	Ravi	Ravi
27	Ms. Aparna Ganni	AEC Surampalem	Aparna	Aparna	Aparna	Aparna	Aparna
28	Mr. Kalyanram Mylavarapu	AEC Surampalem	M.K.Ram	M.K.Ram	M.K.Ram	M.K.Ram	M.K.Ram
29	Ms. A S S D Toyaza	AEC Surampalem	S. Toyaz	S. Toyaz	S. Toyaz	S. Toyaz	S. Toyaz
30	Ms. Marni Manjusha	ACET Surampalem	Marni	Marni	Marni	Marni	Marni
31	Ms. Devi Bondada	ACET Surampalem	Devi	Devi	Devi	Devi	Devi
32	Mr. Marni Srinu	ACET Surampalem	Srinu	Srinu	Srinu	Srinu	Srinu
33	Mr. Tirupathi Rao Gullipalli	ACET Surampalem	Tirupathi Rao	Tirupathi Rao	Tirupathi Rao	Tirupathi Rao	Tirupathi Rao
34	Mr. Gunnam Srinivas	AEC Surampalem	Gunn	Gunn	Gunn	Gunn	Gunn
35	Mr. Grandhi Siva Shankar	AEC Surampalem	Siva	Siva	Siva	Siva	Siva
36	Mr. Kalyan Chakravarthy Antharaju	AEC Surampalem	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
37	Mrs. K.S.B. Ambika	ACOE Surampalem	Ambika	Ambika	Ambika	Ambika	Ambika
38	Mr. Bathina Mahesh	ACET Surampalem	Bathina	Bathina	Bathina	Bathina	Bathina
39	Mrs. M. Uma Devi	ACET Surampalem	M. Uma	M. Uma	M. Uma	M. Uma	M. Uma
40	Mr. T. Veeraju	ACET Surampalem	T. Veeraju	T. Veeraju	T. Veeraju	T. Veeraju	T. Veeraju
41	Mr. V. Chandra sekhar rao	ACET Surampalem	Chandu	Chandu	Chandu	Chandu	Chandu
42	Ms. V. Anantha Lakshmi	ACET Surampalem	V. An	V. An	V. An	V. An	V. An
43	Ms. P.N.S. Lakshmi	ACET Surampalem	P.N.S. Lakshmi	P.N.S. Lakshmi	P.N.S. Lakshmi	P.N.S. Lakshmi	P.N.S. Lakshmi
44	Ms. A. Krishnaveni	ACET Surampalem	A. Krishnaveni	A. Krishnaveni	A. Krishnaveni	A. Krishnaveni	A. Krishnaveni
45	V. Veera Prasad	ACET Surampalem	V. Veera Prasad	V. Veera Prasad	V. Veera Prasad	V. Veera Prasad	V. Veera Prasad
46	Mr. Siva Velupula	ACET Surampalem	Siva	Siva	Siva	Siva	Siva

N. Venkateswary  
Co-Ordinator

B. Venkateswary  
Head of the Department  
Head of the Department  
Department of MCA  
Aditya Engineering College

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# 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

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 20.09.2019

### Report on

### A Five day workshop On "Data Science using Python"

**Title: Data Science using Python**

#### **Introduction to Event:**

A five Day Faculty Development Program on "Data Science using Python" was conducted at Aditya Engineering College (A), Surampalem by the department of MCA, to enhance the expertise of MCA, CSE & IT faculty members in the area of Data Science . The main objective of the program is to enhance the learning and research skills of the participants in Data Science using Python and to make them aware about modern tools used in Data Science. The program mainly focuses on Algorithms for solving real world problems.

**Event Dates:** 16-09-2019 to 20-09-2019

**Number of Days:** 5 days

**Co-ordinator:** Mrs. T. Satya Chellayi , Asst. Professor, Department of MCA.

#### **Agenda/Event Flow:**

Day-1: Introduction to Data Science

Day-2: Neural networks, Perceptron, Artificial Neural networks. Neural network models and Deep Learning.

Day-3: Classification and Regression problems using ANNs

Day-4: Python and usage of python in Data Science

Day-5: Reading and writing different kinds of data formats in Python. Data Pre-processing using Python.

**No. of Participants:** 46

**Resource Person:**

M. Sridhar  
Asst. Professor, Department of CSE,  
GIET Engineering College

  
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**Resource Persons' Profile:**

M.Sridhar completed B.Tech (CSE) in Jawaharlal Nehru Technological University, Hyderabad and M.Tech (CST) in Andhra University, Visakhapatnam. He completed Ph.D in National Institute of Technology, Warangal . He is working as Assistant Professor, Department of Computer Science and Engineering in National Institute of Technology, Warangal. His areas of interest are Distributed data mining., Big Data Analytics, Web Mining, Text Mining, Urban Computing, Social Media Analysis, Natural Language Processing etc.

**Venue:** BGB Seminar Hall (Room No: 208)

**Hospitality/Accommodation:** Yes

**Staffing:**

N. Venkata Satyanarayana Murthy, Assoc. Professor, MCA Department

**Outcomes:**

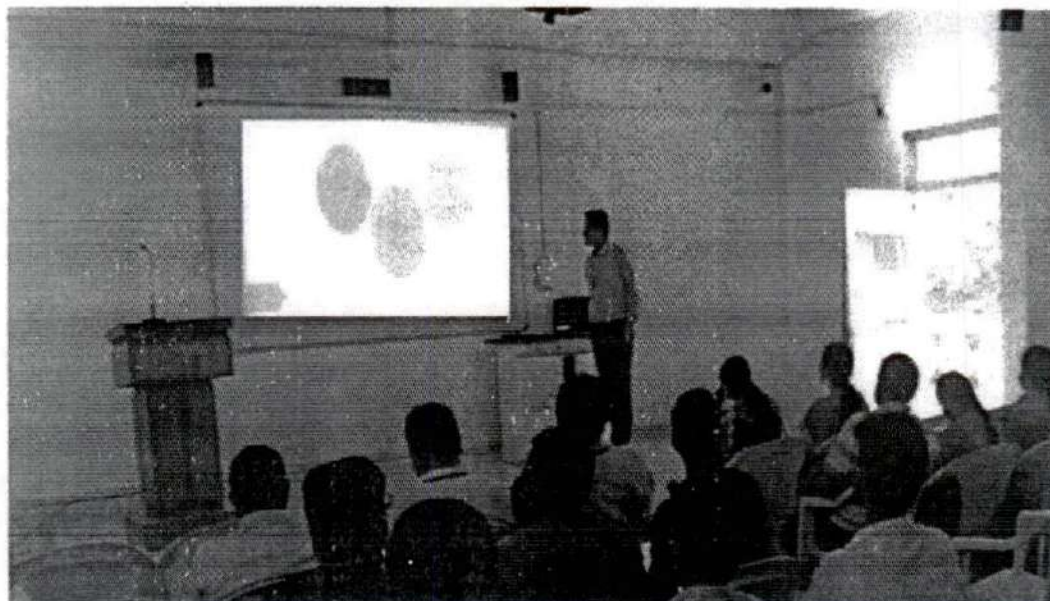
- Gain practical knowledge about Data Science Techniques.
- Implement classification and regression problems using Data Science algorithms.
- Python and usage of python in Data Science
- The create awareness and interest in Python programming among students, and researchers.

**Conclusive Remarks:**

Department of MCA organized an FDP on "Data Science using Python". M.Sridhar, Asst. Professor, Department of CSE, GIET College was invited to be the resource person. The resource person provided great insight into the area of Data science and its applications. The FDP mainly focuses on practical aspects of python using various tools like Anaconda, Google Colab, etc. 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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**SURAMPALEM**

**Photos:**



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Coordinator

*B. Venkatesh*  
HOD  
Head of the Department  
Department of MCA  
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