

# 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 2021-22

Workshops					
S.No	Title	Department	Date(s)	No. of Participants	Page Number
1	Workshop on Coconut Shell Building Blocks	CE	19-01-2022 to 21-01-2022	48	1
2	Workshop on Computational Fluid Dynamics (CFD)	CE	21-02-2022 to 24-02-2022	46	9
3	Workshop on Design of Android Application for Curing and Irrigation	CE	08-03-2022 to 10-03-2022	50	17
4	Workshop on Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective	EEE	25-10-2021 to 27-10-2021	52	25
5	Workshop on Non-Destructive Evaluation	ME	06-12-2021 to 08-12-2021	47	32
6	Workshop on Recent Advances in Solar Energy	ME	28-01-2022 to 28-01-2022	52	37
7	Workshop on CNC and 3D Printing	ME	02-06-2021 to 03-06-2021	15	42
8	Workshop on MSP530 Embedded System Platforms	ECE	12-07-2021 to 12-07-2021	48	48
9	Workshop on PYTHON Programming	ECE	14-03-2022 to 16-03-2022	15	56
10	Workshop on Emerging Fields in Electronics & Communication Engineering	ECE	14-02-2022 to 14-02-2022	50	61
11	Workshop on IOT, and Big Data Analytics	CSE	25-10-2021 to 29-10-2021	47	68
12	Training programme on e-Governance	CSE	22-05-2022 to 23-05-2022	25	78

13	Awareness on Covid Protocols	CSE	11-05-2022 to 13-05-2022	21	83
14	Training Program on java programming	IT	08-11-2021 to 12-11-2021	12	88
15	Training Program on C programming	IT	07-02-2022 to 11-02-2022	14	93
16	Workshop on Mine Rescue equipment	Min.E	29-11-2021 to 03-12-2021	15	99
17	workshop on O.H.S. in mines	Min.E	05-07-2021 to 10-07-2021	15	105
18	Workshop on Siesmic Interpretation	PT	13-08-2021 to 13-08-2021	15	111
19	Workshop on Unconventional hydrocarbon reserves	PT	24-09-2021 to 24-09-2021	15	117
20	Workshop on Artificial lift techniques	PT	18-11-2021 to 18-11-2021	15	123
21	Workshop on Non thermal Food Processing Technologies	Ag.E	04-10-2021 to 05-10-2021	13	129
22	Workshop on Climate Smart Organic Farming	Ag.E	07-03-2022 to 08-03-2022	11	136
23	Training programme on Fire safety	Ag.E	17-02-2022 to 18-02-2022	15	142
24	Workshop on Mathematical Modelling and their Applications in Sciences and Engineering	H&BS	09-08-2021 to 10-08-2021	46	147
25	Workshop on Applications of rare earth glasses in solid state display devices	H&BS	24-03-2022 to 25-03-2022	46	156
26	Workshop on plasma synthesis of Advanced Nano materials	H&BS	19-05-2022 to 23-05-2022	48	164
27	Workshop on Recent Advances in organization management	MS	27-01-2022 to 28-01-2022	45	172
28	Workshop on Office Management	MS	02-06-2021 to 02-06-2021	12	177

## Workshop on "Coconut Shell Building Blocks"

### 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. Rekha Korimi**  
Assistant Professor  
Department of Civil Engineering

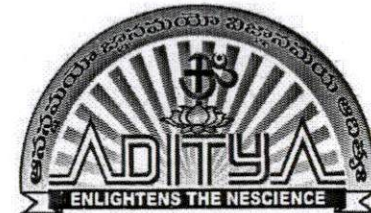
### Organizing Committee

**Ms. Swathi Guthula**  
Assistant Professor  
Department of Civil Engineering

**Ms. Urmila Pallepamula**  
Assistant Professor  
Department of Civil Engineering

## Workshop on "Coconut Shell Building Blocks"

19-01-2022 to 21-01-2022



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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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**

'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 WORKSHOP**

Variety of waste materials, organic and inorganic has been successfully used in various building materials such as concrete, building blocks, flush door, plywood etc.. But its high strength modulus, natural shell structure and the non-biodegradable pentosans chemical constituents' can be utilized for using coconut shell as an alternative for coarse aggregates, reinforcement, filler, thermal insulating material, hollow structure provider, etc., in building blocks and concrete technology.

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

Day1: Study and analyze the engineering properties of Coconut shell

Day2: Study and evaluate the strength properties of coconut shell based concrete building blocks.

Day3: Hollow and filled blocks with various options of shells orientations to understand its capability to be used as a filler/composite/reinforcement material

### **OUTCOMES**

- By this course is faculty can analyze the engineering properties of Coconut shell to use it as an alternate eco-friendly material in producing cost effective building blocks or concrete.
- Understand the strength properties of coconut shell based concrete building blocks.

### **RESOURCE PERSON**

**Dr. M. Srinivas**

Associate Professor  
Department of Civil Engineering,  
Gayatri Vidya Parishad College Of  
Engineering,  
Vishakhapatnam.

### **Address for Correspondance**

Ms. Rekha Korimi  
Assistant Professor  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 6114571781

*Srinivas*  
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**SURAMPALEM - 533 437**



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## Department of Civil Engineering

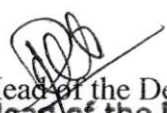
Date: 18-01-2022

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on “**Coconut Shell Building Blocks**” from 19-01-2022 to 21-01-2022. Hence, the interested faculty from Civil, Mechanical & Agricultural Engineering are advised to register their names with the programme coordinator **Ms. Rekha Korimi**, Assistant Professor, Department of C.E. on or before 19-01-2022.

**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 Coconut Shell Building Blocks


Attendance sheet of participants					
S.no	Name	college	19-01-2022	20-01-2022	21-01-2022
1	MS. KOTAPALLI LAKSHMI	AEC	Lakshmi	Lakshmi	Lakshmi
2	DR. SUMIT CHOUDHARY	AEC	D Sumit	D Sumit	D Sumit
3	MS. ARYA HARIDAS	AEC	Arya	Arya	Arya
4	MR. MAMIDI LEELE SAI KRISHNA	AEC	Sai Krishna	Sai Krishna	Sai Krishna
5	DR. RAMAMOHANA REDDY BELLUM	AEC	Ramohana	Ramohana	Ramohana
6	MR. GOUTHAM VALLOJU	AEC	Goutham	Goutham	Goutham
7	MS. REKHA KORIMI	AEC	K. Rekha	K. Rekha	K. Rekha
8	MR. KRISHNAKANTH GUMMIDI	AEC	Krishnakanth	Krishnakanth	Krishnakanth
9	MR. HEMANTH JAMISSETTY	AEC	Hemant	Hemant	Hemant
10	MR. MARABATHINA MAHESHWARA RAO	ACET	M. Marabathina	M. Marabathina	M. Marabathina
11	DR. LAKSHMI NARASIMHA RAO	ACET	Narasimha Rao	Narasimha Rao	Narasimha Rao
12	MS. KESANAKURTHI DURGA BHAVANI	ACET	Durga Bhavani	Durga Bhavani	Durga Bhavani
13	MR. POTHABATHULA UMA MAHESWARA RAO	ACET	Uma Maheswara Rao	Uma Maheswara Rao	Uma Maheswara Rao
14	MR. NISHANKAR SADA SIVA RAO	ACET	Siva Rao	Siva Rao	Siva Rao
15	MR. AYINALA NAGA SAI	ACET	N. Naga Sai	N. Naga Sai	N. Naga Sai
16	MR. MUMMIDIVARAPU SATISH KUMAR	ACET	Satish Kumar	Satish Kumar	Satish Kumar
17	MS. VARSALA PRAGNA	AEC	Pragna	Pragna	Pragna
18	MR. LAKSHMI KISHOR KAREDLA	AEC	Kishor Karedda	Kishor Karedda	Kishor Karedda
19	MS. SIRISHA BHADRAKALI AINAPURAPU	AEC	Sirisha Bhadrakali	Sirisha Bhadrakali	Sirisha Bhadrakali
20	MR. VINJAMURI S N CH DATTU	AEC	S. N. Ch. Dattu	S. N. Ch. Dattu	S. N. Ch. Dattu
21	MS. ANUSHA MYLAVARAPU	AEC	Anusha Mylavaru	Anusha Mylavaru	Anusha Mylavaru
22	MR. RAJA RACHAKONDA	AEC	Raja Rachakonda	Raja Rachakonda	Raja Rachakonda
23	MR. NAGA SURYA MARUTHY VIJAY SRIPADA	AEC	Vijay Sripada	Vijay Sripada	Vijay Sripada
24	MR. VEERANJANEYULU ITHA	AEC	Veeranjaneyulu Itha	Veeranjaneyulu Itha	Veeranjaneyulu Itha
25	MR. D V V S BHIMESHWAR REDDY SARAGADA	AEC	D. V. V. S. Bhimeswar Reddy	D. V. V. S. Bhimeswar Reddy	D. V. V. S. Bhimeswar Reddy
26	MR. RAJESH KUMAR	AEC	Rajesh Kumar	Rajesh Kumar	Rajesh Kumar
27	MR. KOTAMARTHI VIJAY	ACET	K. Vijay	K. Vijay	K. Vijay
28	MR. EAGALA RAGHAVENDRA YADAV	ACET	Raghavendra Yadav	Raghavendra Yadav	Raghavendra Yadav


Ri  
Coordinator

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SURAMPALAM - 533437

S.no	Name	college	19-01-2022	20-01-2022	21-01-2022
29	MR. MUPPIDI RAMBABU	ACET	M. Rambabu	M. Rambabu	M. Rambabu
30	MR. KUNCHA SATYA NARAYANA	ACET	K.S. Narayana	K.S. Narayana	K.S. Narayana
31	DR. AKHILESH KUMAR SINGH	ACET	A.K. Singh	A.K. Singh	A.K. Singh
32	DR. PULI DANAJIAH	ACET	P. Danajiah	P. Danajiah	P. Danajiah
33	MR. VALLEM KIRAN	ACET	V. Kiran	V. Kiran	V. Kiran
34	MR. PENUMUTCHI SATEESH	ACET	P. Sateesh	P. Sateesh	P. Sateesh
35	MR. VALLAPUREDDY SIVA NAGI REDDY	ACET	M. Nagireddy	M. Nagireddy	M. Nagireddy
36	MR. IRUGULA SAMBI REDDY	ACET	I. Sambireddy	I. Sambireddy	I. Sambireddy
37	MR. BODA RAHUL KISHORE	ACET	M. Kishore	M. Kishore	M. Kishore
38	MR. VINNAKOTA SATYA SURYA PRAKASH	ACET	V. Prakash	V. Prakash	V. Prakash
39	DR. NITLA STANLEY	ACET	N. Stanley	N. Stanley	N. Stanley
40	DR. MOHAMMED ZUBERUDDIN	AEC	Z. Mohamud	Z. Mohamud	Z. Mohamud
41	MR. SATYAJEET PARIDA	AEC	S. Parida	S. Parida	S. Parida
42	MR. SAIKRISHNA PATNALA	AEC	S. Patnala	S. Patnala	S. Patnala
43	DR. ABHISHEK KUMAR TRIPATHI	AEC	A.K. Tripathi	A.K. Tripathi	A.K. Tripathi
44	DR. SUBHA RANJAN PAUL	AEC	D. Paul	D. Paul	D. Paul
45	MR. VIJAY KUMAR VASALA	AEC	V. Vijay	V. Vijay	V. Vijay
46	MR. JOHN WILLIAM MEDIKONDU	AEC	J. John	J. John	J. John
47	MR. REGATI SUDHAKAR REDDY	AEC	Sudhakara	Sudhakara	Sudhakara
48	MR. SOMOJI BANOTH	AEC	S. Banoth	S. Banoth	S. Banoth

  
Coordinator

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

  
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SURAMPALLEM - 522 427



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## Department of Civil Engineering

Date: 24-01-2022

### Report on

### Workshop on "Coconut Shell Building Blocks"

**Title:** Workshop on Coconut Shell Building Blocks.

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

A 3-day workshop on "Coconut Shell Building Blocks" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in modern technology in effective use of coconut shells in building blocks. Due to rapid growth of construction activities, conventional aggregate sources are depleting at a very fast pace, leading to significant increase in cost of construction. For sustainable development, these materials should be used wisely, and alternative cost effective and eco-friendly materials need to be studied for its various characteristics as building materials. Variety of waste materials, organic and inorganic has been successfully used in various building materials such as concrete, building blocks, flush door, plywood etc. India being third largest producer of coconut shells creates a major problem of solid waste too. But its high strength modulus, natural shell structure and the non-biodegradable pentosans chemical constituents' can be utilized for using coconut shell as an alternative for coarse aggregates, reinforcement, filler, thermal insulating material, hollow structure provider, etc., in building blocks and concrete technology.

**Event Dates:** 19-01-2022 to 21-01-2022

**Number of Days:** 3 days

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

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

Day1: Study and analyze the engineering properties of Coconut shell

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SURAMPALEM - 533 437

Day2: Study and evaluate the strength properties of coconut shell based concrete building blocks.

Day3: Hollow and filled blocks with various options of shells orientations to understand its capability to be used as a filler/composite/reinforcement material

**No. of Participants: 48**

**Experts with Designation:** Dr. M. Srinivas, Professor. Gayatri Vidya Parishad College of Engineering, Vishakhapatnam.

**Experts' Profile:** Geotechnical Engineering, Traffic Engineering, Pavement Engineering and Engineering for Sustainability Courses taught at Under Graduate / Post Graduate Level Geotechnical Engineering-I, Ground Improvement Techniques, Engineering Mechanics, Geotechniques for Infrastructure, Airport Planning & Design, Pavement Management System, Transportation Engineering, Green Buildings and Infrastructure, Transportation Planning & Design.

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

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Neerasa Anil Kumar, Assistant Professor.
2. Ms. Devi Chukkala, Assistant Professor.

**Outcomes:**

- By this course is faculty can analyze the engineering properties of Coconut shell to use it as an alternate eco-friendly material in producing cost effective building blocks or concrete.
- Understand the strength properties of coconut shell based concrete building blocks.

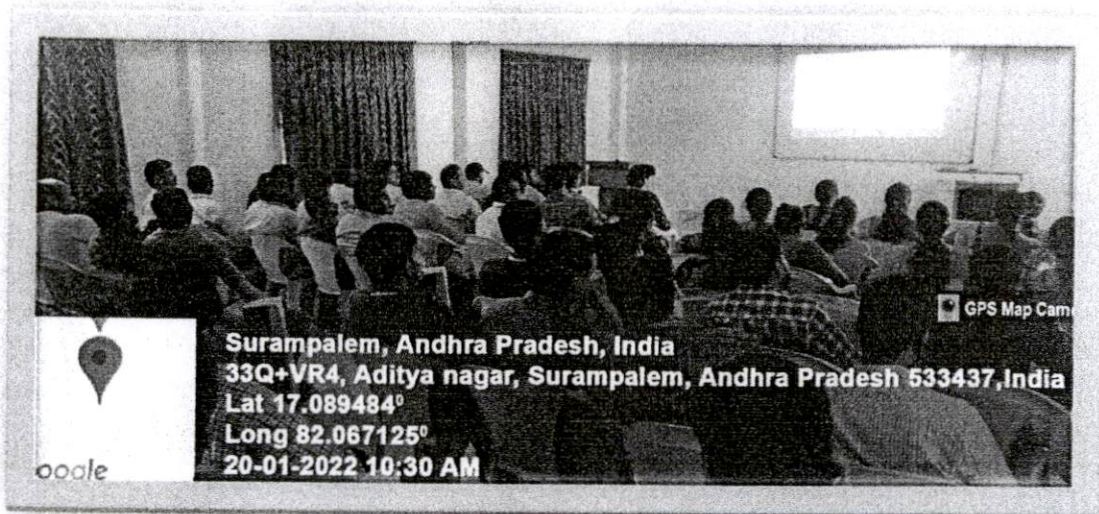
**Conclusive Remarks:**

This workshop on “**Coconut Shell Building Blocks**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Coconut Shell Building Blocks**”. 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 “**material replacement in concrete**”. Faculty achieved good understanding application coconut shells in building blocks.



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**SURAMPALEM - 533 437**

Photos:



Participants at the workshop on “Coconut Shell Building Blocks”

  
Co-Ordinator

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

  
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SURAMPALEM

## Workshop on "Computational Fluid Dynamics (CFD)"

### 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

### Patron

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

### Chairman

**Dr. M. Srinivasa Reddy**  
Principal

### Convenor

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

### Coordinators

**Mr. Hemanth Jamisetty**  
Assistant Professor  
Department of Civil Engineering

### Organizing Committee

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

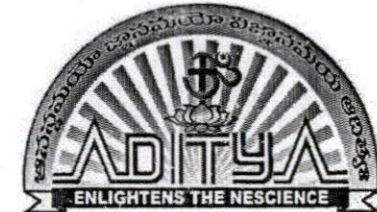
**Mr. Pilla Ravi Kishore**  
Assistant Professor  
Department of Civil Engineering

*Handwritten signature and initials*

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SURAMPALAM - 533 437

## Workshop on "Computational Fluid Dynamics (CFD)"

21-02-2022 to 24-02-2022



Organised by  
Department of Civil Engineering

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### **About the Department of Civil Engineering**

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

### **ABOUT WORKSHOP**

CFD can help to perform thermal analysis of buildings, predict aerodynamics of vehicles, optimize gearbox oiling, reduce cooling fan noise, or develop innovative medical devices. Computational Fluid Dynamics (CFD) use in Aerospace, Automotive, Biomedical, Chemical Processing, HVAC, Hydraulics, Power Generation, Sports and Marine. Workshop deals with applications of CFD in civil engineering and the uses as well as limitations.

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

Day1: Introduction to the CFD and its uses and applications in various fields.

Day2: Methodology and different numerical calculation methods.

Day3: About several CFD software's like ANSYS

Day4: Applications in building, hydraulic and geotechnical engineering.

### **OUTCOMES**

- By this course is faculty got knowledge of simulation of models in CFD software.
- Understand the applications of CFD in various civil engineering fields.

### **RESOURCE PERSON**

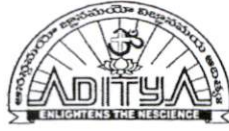
1. Dr. G. Papa Rao,  
Associate Professor  
Department of Civil Engineering,  
Gayatri Vidya Parishad College of  
Engineering,  
Vishakhapatnam.

2. Sri. Gupta G R K  
Associate Professor -  
Mechanical Engineering  
NIT-Warangal

### **Address for Correspondance**

Mr. Hemanth Jamisetty  
Assistant Professor  
Department of Civil Engineering  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 7396872976.

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## Department of Civil Engineering

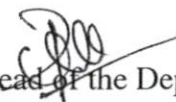
Date: 19-02-2022

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on “**Computational Fluid Dynamics (CFD)**” from 21-02-2022 to 24-02-2022. Hence, the interested faculty from Civil, Mechanical & Agricultural Engineering are advised to register their names with the programme coordinator **Mr. Hemanth Jamisetty**, Assistant Professor, Department of C.E. on or before 21-02-2022.

**Venue:** KLBhavan

**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 Computational Fluid Dynamics (CFD)

Attendance sheet of participants						
S.no	Name	college	21-02-2022	22-02-2022	23-02-2022	24-02-2022
1	MS. SWATHI GUTHULA	AEC	Swathi	Swathi	Swathi	Swathi
2	MR. GOUTHAM VALLOJU	AEC	Goutham	Goutham	Goutham	Goutham
3	MR. RAJESH KUMAR	AEC	Rajesh	Rajesh	Rajesh	Rajesh
4	MR. RAJASEKHAR JAGATHANI	AEC	Rajesh	Rajesh	Rajesh	Rajesh
5	MR. DURGA VENKATESH JANAKI	AEC	Durga	Durga	Durga	Durga
6	MS. SANIPINA ANJANI DEVI	AEC	Sanipina	Sanipina	Sanipina	Sanipina
7	MR. RAJENDRA KAGITHAPU	AEC	K. Rajendra	K. Rajendra	K. Rajendra	K. Rajendra
8	MR. PILLA RAVI KISHORE	AEC	P.R. Kishore	P.R. Kishore	P.R. Kishore	P.R. Kishore
9	MR. SHIVA KUMAR PENUGONDA	AEC	Shiva	Shiva	Shiva	Shiva
10	MR. GADDAM DINESH	AEC	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh
11	MS. DEVI CHUKKALA	AEC	Ch. Devi	Ch. Devi	Ch. Devi	Ch. Devi
12	DR. S. GOVINDARAJAN	AEC	S. Govind	S. Govind	S. Govind	S. Govind
13	DR. KONDAPPAGARI NARASIMHULU	AEC	Narasimha	Narasimha	Narasimha	Narasimha
14	MR. NEERASA ANIL KUMAR	AEC	Anil Kumar	Anil	Anil Kumar	Anil Kumar
15	DR. JASWANTH GANGOLU	AEC	Jaswanth	Jaswanth	Jaswanth	Jaswanth
16	DR. SUMIT CHOUDHARY	AEC	Sumit	Sumit	Sumit	Sumit
17	MS. ARYA HARIDAS	AEC	Arya Harid	Arya Harid	Arya Harid	Arya Harid
18	MR. MAMIDI LEELA SAI KRISHNA	AEC	M.L.S. Krishna	M.L.S. Krishna	M.L.S. Krishna	M.L.S. Krishna
19	DR. RAMAMOHANA REDDY BELLUM	AEC	Ramamohan	Ramamohan	Ramamohan	Ramamohan
20	MS. ANUSHA MYLAVARAPU	AEC	Anusha	Anusha	Anusha	Anusha
21	MR. RAJA RACHAKONDA	AEC	Raja R	Raja R	Raja R	Raja R
22	MR. VEERANJANEYULU ITHA	AEC	Veerang	Veerang	Veerang	Veerang
23	MR. SUMAN BABU ABBISETTI	AEC	Suman	Suman	Suman	Suman
24	DR. ZUBERUDDIN MOHAMMED	AEC	Zuber	Zuber	Zuber	Zuber
25	MS. SNEHA LATHA GUNNAM	AEC	Latha	Latha	Latha	Latha
26	MR. RAVI TEJA DEVARAPALLI	AEC	Ravi	Ravi	Ravi	Ravi
27	MS. VEERA LAKSHMI GOLLAPALLI	AEC	Lakshmi	Lakshmi	Lakshmi	Lakshmi
28	MR. GANAPATHI SUNDARAPALLI	AEC	Ganapati	Ganapati	Ganapati	Ganapati
29	DR. ZEESHAN AHMED	AEC	Zeeshan	Zeeshan	Zeeshan	Zeeshan
30	DR. SANDIP KUNAR	AEC	Sandip	Sandip	Sandip	Sandip
31	DR. V.B. NEELA	AITAM	V.B. Neela	V.B. Neela	V.B. Neela	V.B. Neela
32	DR. CH. VASUDEVA RAO	AITAM	V. Judar	V. Judar	V. Judar	V. Judar
33	SRI G.GOWRI SANKARA RAO	AITAM	Gowri	Gowri	Gowri	Gowri
34	DR. B.VISWESWARA REDDY	AITAM	B. Reddy	B. Reddy	B. Reddy	B. Reddy
35	SRI S.RAMLAL	AITAM	S. Ramlal	S. Ramlal	S. Ramlal	S. Ramlal
36	DR. H. RAMA MOHAN	AITAM	H. Ramamohan	H. Ramamohan	H. Ramamohan	H. Ramamohan

Coordinator

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S.no	Name	college	21-02-2022	22-02-2022	23-02-2022	24-02-2022
37	SRI J.SEKHAR RAJU	AITAM	J-Sekh	J-Sekh	J-Sekh	J-Sekh
38	MRS. V.DIVYA SRI	AITAM	V.Divya	V.Divya	V.Divya	V.Divya
39	MR. JAGATHANI RAJASEKHAR	AEC	Rajasekhar	Rajasekhar	Rajasekhar	Rajasekhar
40	MR. DURGA VENKATESH JANAKI	AEC	D.V.Janaki	D.V.Janaki	D.V.Janaki	D.V.Janaki
41	MR. SRISATYA MANIKANTA SITARAMAMURTY ADDURI	AEC	Assmsmurt	Assmsmurt	Assmsmurt	Assmsmurt
42	MS. SANIPINA ANJANI DEVI	AEC	S.A.Devi	S.A.Devi	S.A.Devi	S.A.Devi
43	MR. KAGITHAPU RAJENDRA	AEC	Rajendra	Rajendra	Rajendra	Rajendra
44	MS. GUNNAM SNEHA LATHA	AEC	G.S.latha	G.S.latha	G.S.latha	G.S.latha
45	MR. DEVARAPALLI RAVITEJA	AEC	Raviteja	Raviteja	Raviteja	Raviteja
46	MR. SUNDARAPALLI GANAPATHI	AEC	S.Gan	S.Gan	S.Gan	S.Gan

  
Coordinator

  
Head of the Department

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

## Department of Civil Engineering

Date: 28-02-2022

### Report on

### Workshop on “Computational Fluid Dynamics (CFD)”

**Title:** Workshop on Computational Fluid Dynamics (CFD).

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

A 4-day workshop on “Computational Fluid Dynamics (CFD)” was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in CFD. CFD offers a comprehensive set of tools to solve fluid mechanics problems. CFD can help to perform thermal analysis of buildings, predict aerodynamics of vehicles, optimize gearbox oiling, reduce cooling fan noise, or develop innovative medical devices. Computational Fluid Dynamics (CFD) use in Aerospace, Automotive, Biomedical, Chemical Processing, HVAC, Hydraulics, Power Generation, Sports and Marine. Workshop deals with applications of CFD in civil engineering and the uses as well as limitations.

**Event Dates:** 21-02-2022 to 24-02-2022

**Number of Days:** 4 days

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

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

Day1: Introduction to the CFD and its uses and applications in various fields.

Day2: Methodology and different numerical calculation methods.

Day3: About several CFD software's like ANSYS

Day4: Applications in building, hydraulic and geotechnical engineering.

**No. of Participants:** 46

  
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**Experts with Designation:** Dr. G. Papa Rao, Professor. Gayatri Vidya Parishad College of Engineering, Vishakhapatnam.

**Experts' Profile:** Structural Engineering Courses taught at Under Graduate / Post Graduate Level UG Level: Strength of Materials I & II, Surveying I & II, EQSV, Structural Analysis I & II, Design of Steel structures, Earthquake Resistant Design of Structures, Reinforce Concrete Structures. PG Level: Bridge Engineering, Advanced Structural Analysis, Analysis & Design of Reinforced Concrete Plates & Shells. Research Guidance No. of papers published in Int. Journals-10; National Journals -8; Int. Conferences-5; National Conferences-8; Total -31.

**Venue:** Seminar Hall, Cottonbavan, Aditya Engineering College.

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Dr. Jaswanth Gangolu, Assistant Professor.
2. Dr. Sumit Choudhry, Assistant Professor.

**Outcomes:**

- By this course is faculty got knowledge of simulation of models in CFD software.
- Understand the applications of CFD in various civil engineering fields.

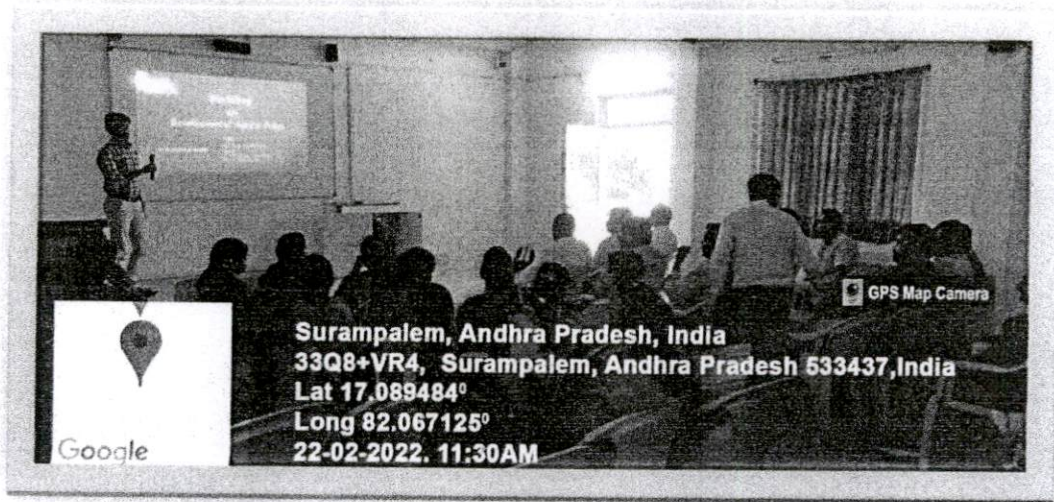
**Conclusive Remarks:**

This workshop on “**Computational Fluid Dynamics (CFD)**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Computational Fluid Dynamics (CFD)**”. 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 “building construction, irrigation engineering” in civil engineering.



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Photos:



Dr. G. Papa Rao delivering lecture at the workshop on “Computational Fluid Dynamics (CFD)”

  
Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
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**Workshop on  
"Design of Android  
Application for Curing and  
Irrigation"**

**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

**Chairman**

**Dr. M. Srinivasa Reddy**  
Principal  
ADITYA ENGINEERING COLLEGE

**Convenor**

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

**Coordinators**

**Dr. Rama Mohana Reddy Bellum**  
Assistant Professor,  
Department of Civil Engineering

**Organizing Committee**

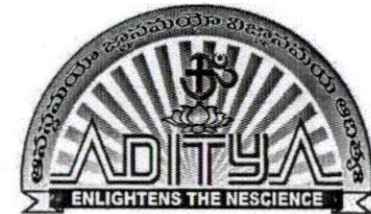
**Dr. Kondappagari Narasimhulu**  
Professor,  
Department of Civil Engineering

**Ms. Swathi Guthula**  
Assistant Professor  
Department of Civil Engineering

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**SURAMPalem - 533 437**

**Workshop on  
"Design of Android  
Application for Curing and  
Irrigation"**

08-03-2022 to 10-03-2022



Organised by  
**Department of Civil Engineering**

**ADITYA ENGINEERING COLLEGE**  
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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



### 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 WORKSHOP

In the present world due to the rising of the construction field at a rapid rate the demand for manpower and resources has increased over a period of time. By taking this in mind the workshop topic which was selected to work was regarding Curing and Irrigation. In this particular workshop the major concentration will be given to understand the behavior of the concrete and the soil for different water supplies from least to the excess. Based on the observations made on this behavior suitably a device will be developed and will be connected to an application so as to have an automation i.e. in order to perform scientific curing and scientific irrigation.

### Agenda/Event Flow:

Day1: Introduction to the Design of Android Application for Curing and Irrigation.

Day2: Discussion on behavior of the concrete and the soil for different water supplies from least to the excess.

Day3: Concept of developing the device, which connected to an application so as to have an automation i.e., in order to perform scientific curing and scientific irrigation.

### OUTCOMES

- By this course is faculty got knowledge of Design of Android Application for Curing and Irrigation.
- Faculty able to study behavior of the concrete and the soil for different water supplies from least to the excess.

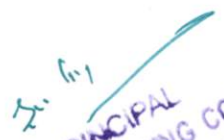
### RESOURCE PERSON

#### Dr. G. Madhuri

Associate Professor,  
Department of Civil Engineering,  
Gayatri Vidya Parishad College of Engineering,  
Vishakapatnam.

### Address for Correspondance

Dr. Rama Mohana Reddy Bellum  
Assistant Professor,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 7666014588

  
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## Department of Civil Engineering


Date: 05-03-2022

### CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on “**Design of Android Application for Curing and Irrigation**” from 08-03-2022 to 10-03-2022. Hence, the interested faculty from Civil, Mechanical, Agricultural & Mining Engineering are advised to register their names with the programme coordinator **Dr. Rama Mohana Reddy Bellum**, Assistant Professor, Department of C.E. on or before 08-03-2022.

**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 Design of Android Application for Curing and Irrigation


Attendance sheet of participants					
S.no	Name	college	08-03-2022	09-03-2022	10-03-2022
1	MR. SHIVA KUMAR PENUGONDA	AEC	Shiva	Shiva	Shiva
2	MR. GADDAM DINESH	AEC	Din	Din	Din
3	MS. DEVI CHUKKALA	AEC	Devi	Devi	Devi
4	MS. SWATHI GUTHULA	AEC	G. Swathi	G. Swathi	G. Swathi
5	MR. GOUTHAM VALLOJU	AEC	V. Goutham	V. Goutham	V. Goutham
6	MS. REKHA KORIMI	AEC	Rekha	Rekha	Rekha
7	MR. KRISHNAKANTH GUMMIDI	AEC	Krishnakanth	Krishnakanth	Krishnakanth
8	MR. HEMANTH JAMISSETTY	AEC	J. Hemanth	J. Hemanth	J. Hemanth
9	MS. KALANADHABHATTA P PRAJNA	AEC	P. Prajna	P. Prajna	P. Prajna
10	BHARATHI	AEC	Bharathi	Bharathi	Bharathi
11	DR. S. PACHAIAPPAN	AEC	S. Pachaiappan	S. Pachaiappan	S. Pachaiappan
12	MR. NEERASA ANIL KUMAR	AEC	N. Anil Kumar	N. Anil Kumar	N. Anil Kumar
13	DR. JASWANTH GANGOLU	AEC	G. Jaswanth	G. Jaswanth	G. Jaswanth
14	DR. SUMIT CHOUDHARY	AEC	Sumit	Sumit	Sumit
15	MS. ARYA HARIDAS	AEC	Arya	Arya	Arya
16	MR. MAMIDI LEELA SAI KRISHNA	ACET	L. Sai Krishna	L. Sai Krishna	L. Sai Krishna
17	DR. LAKSHMI NARASIMHA RAO	ACET	N. Narasimha Rao	N. Narasimha Rao	N. Narasimha Rao
18	MR. SAYAPANAYANI SIVACHARAN	ACET	S. Sivacharan	S. Sivacharan	S. Sivacharan
19	MR. PULLELA SAI SITARAMA PAVAN KUMAR	ACET	P. Pavan Kumar	P. Pavan Kumar	P. Pavan Kumar
20	MR. POTHABATHULA UMA MAHESWARA RAO	ACET	U. Maheswara Rao	U. Maheswara Rao	U. Maheswara Rao
21	MR. NISHANKAR SADA SIVA RAO	ACET	N. Siva Rao	N. Siva Rao	N. Siva Rao
22	MR. AYINALA NAGA SAI	AEC	Naga Sai	Naga Sai	Naga Sai
23	DR. AKBARBASHA SHAIK	AEC	A. Shaik	A. Shaik	A. Shaik
24	DR. KANNAIYAN KARTHIK	AEC	K. Karthik	K. Karthik	K. Karthik
25	DR. PRITAM KUMAR DAS	AEC	P. Kumar Das	P. Kumar Das	P. Kumar Das
26	DR. P. V. ELUMALAI	AEC	P. Elumalai	P. Elumalai	P. Elumalai
27	MS. VARSALA PRAGNA	AEC	V. Pragna	V. Pragna	V. Pragna
28	MR. LAKSHMI KISHOR KAREDLA	AEC	K. Kishor	K. Kishor	K. Kishor
29	MS. SIRISHA BHADRAKALI AINAPURAPU	AEC	S. Bhadrakali	S. Bhadrakali	S. Bhadrakali
30	MR. VINJAMURI S N CH DATTU	AEC	V. N. Chidattu	V. N. Chidattu	V. N. Chidattu
31	MS. ANUSHA MYLAVARAPU	AEC	A. Anusha	A. Anusha	A. Anusha
32	MR. RAJA RACHAKONDA	ACET	R. Raja	R. Raja	R. Raja

Mf  
Coordinator

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S.no	Name	college	08-03-2022	09-03-2022	10-03-2022
33	MR. EAGALA RAGHAVENDRA YADAV	ACET	E. Raghav	E. Raghav	E. Raghav
34	MS. IVATURI KEERTHI	ACET	T. Keerthi	T. Keerthi	T. Keerthi
35	MR. RAM PRASAD CHITTURI	ACET	Ch. Ramprasad	Ch. Ramprasad	Ch. Ramprasad
36	DR. MURUGAN M	ACET	M. Murugan	M. Murugan	M. Murugan
37	MR. VALLEM KIRAN	ACET	V. Kiran	V. Kiran	V. Kiran
38	MR. ABDUL ARIF	ACET	Abdul Arif	Abdul Arif	Abdul Arif
39	MR. VALLAPUREDDY SIVA NAGI REDDY	ACET	V. Siva	V. Siva	V. Siva
40	MR. BODA RAHUL KISHORE	ACET	B. Kishore	B. Kishore	B. Kishore
41	MR. VINNAKOTA SATYA SURYA PRAKASH	ACET	Surya Prakash	Surya Prakash	Surya Prakash
42	DR. NITLA STANLEY	ACET	N. Stanley	N. Stanley	N. Stanley
43	DR. KUMAR PRAMOD	AEC	Pramod	Pramod	Pramod
44	DR. N.V. GOWTHAM DEEKSHITHULU	AEC	N. Goutham	N. Goutham	N. Goutham
45	MR. YATHAM VENKATA KRISHNA REDDY	AEC	Y. Krishna	Y. Krishna	Y. Krishna
46	MS. JARUGULA PAVANI	AEC	J. Pavani	J. Pavani	J. Pavani
47	MS. YARLAGADDA NAGA LAKSHMI	AEC	Y. Lakshmi	Y. Lakshmi	Y. Lakshmi
48	MR. BODASINGI KRISHNA KANTH	AEC	B. Krishna	B. Krishna	B. Krishna
49	MS. MEESALA SREENIJA	AEC	M. Sreenija	M. Sreenija	M. Sreenija
50	MR. JOHN WILLIAM MEDIKONDU	AEC	John	John	John

  
Coordinator

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

Date: 12-03-2022

### Report on

### Workshop on “Design of Android Application for Curing and Irrigation”

**Title:** Workshop on Design of Android Application for Curing and Irrigation.

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

A 3-day workshop on “Design of Android Application for Curing and Irrigation” was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty to improve their skills in Design of Android Application for Curing and Irrigation. In the present world due to the rising of the construction field at a rapid rate the demand for manpower and resources has increased over a period of time. By taking this in mind the workshop topic which was selected to work was regarding Curing and Irrigation. In this particular workshop the major concentration will be given to understand the behavior of the concrete and the soil for different water supplies from least to the excess. Based on the observations made on this behavior suitably a device will be developed and will be connected to an application so as to have an automation i.e., in order to perform scientific curing and scientific irrigation.

**Event Dates:** 08-03-2022 to 10-03-2022

**Number of Days:** 4 days

**Co-Ordinator:** Dr. Rama Mohana Reddy Bellum, Assistant Professor, Department of CE.

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

Day1: Introduction to the Design of Android Application for Curing and Irrigation.

Day2: Discussion on behavior of the concrete and the soil for different water supplies from least to the excess.

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Day3: Concept of developing the device, which connected to an application so as to have an automation i.e., in order to perform scientific curing and scientific irrigation.

**No. of Participants: 50**

**Experts with Designation:** Dr. G. Madhuri, Associate Professor. Gayatri Vidya Parishad College of Engineering, Vishakhapatnam.

**Experts' Profile:** Structural Engineering Courses taught at Under Graduate / Post Graduate Level Under Graduate: Structural Analysis, Reinforced Concrete Structures.

Area of interests: Advanced Foundation Engineering Advanced method of Structural Analysis Finite Element methods in structural applications.

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

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Ms. Swathi Guthula, Assistant Professor.
2. Mr. Krishnakanth Gummidi, Assistant Professor.

**Outcomes:**

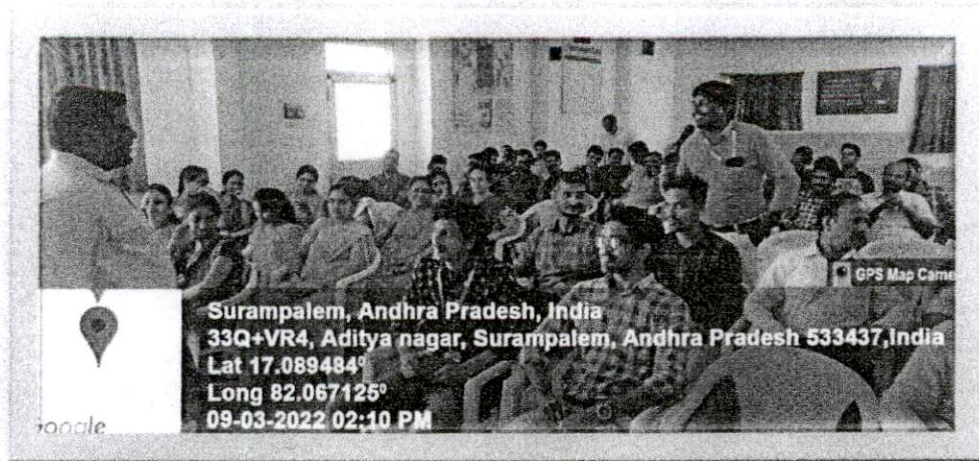
- By this course is faculty got knowledge of Design of Android Application for Curing and Irrigation.
- Faculty able to study behavior of the concrete and the soil for different water supplies from least to the excess.

**Conclusive Remarks:**

This workshop on “**Design of Android Application for Curing and Irrigation**” was conducted successfully fulfilling the goal of making faculty from CE department learn about “**Design of Android Application for Curing and Irrigation**”. 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 designing the device which connected to an application so as to have an automation i.e., in order to perform scientific curing and scientific irrigation.

  
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**SURAMPalem - 533 437**

Photos:



Participants at the workshop on “Design of Android Application for  
Curing and Irrigation”

  
Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
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SURAMPALAM - 533437

## ABOUT THE PROGRAMME

This Workshop aims at about the various software tools available for analyzing the integration of various renewable energy sources with the grid. The main objective of this workshop is to provide the information/insight to a researcher as well as for energy planners regarding the selection of energy sources for the development of integrated renewable energy systems.

## OUTCOMES

In this programme the participants were able to acquire theoretical and practical knowledge on Integration of Renewable Energy Systems- challenges in RES with grid connected systems

## RESOURCE PERSON

**Dr.R.Srinivasa Rao,**

Associate Professor, JNTUK

## COORDINATOR

**Mr. P.S.SD Bhimaraju** Associate Professor,  
Department of EEE.

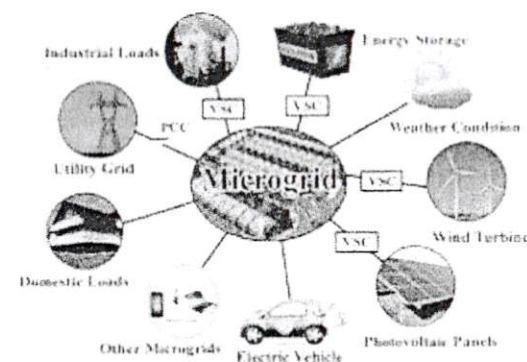


## Workshop on

## “INDUSTRIAL INTEGRATION OF RENEWABLE ENERGY SYSTEMS - RESEARCH TOOLS/INDUSTRIAL PERSPECTIVE”

from

**25-10-2021 to 27-10-2021**



## Organized by

Department of Electrical and Electronics  
Engineering



**ADITYA ENGINEERING COLLEGE (A)**

Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East  
Godavari District, Andhra Pradesh, India

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SURAMPALAM - 533 4



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 20.10.2021

### CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a Workshop on “**Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective**” from 25-10-2021 to 27-10-2021. Hence, the interested faculty from EEE is advised to register their names with the programme coordinator Mr. Pemmanaboidi Srihari Datta Bhimaraju, Associate Professor, EEE on or before 23-10-2021.

**Venue:** Cotton Bhavan (Room No: 125)

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

HOD-EEE

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

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshop on

### "INDUSTRIAL INTEGRATION OF RENEWABLE ENERGY SYSTEMS - RESEARCH TOOLS/INDUSTRIAL PERSPECTIVE"

Duration: 25-10-2021 to 27-10-2021

S.No	Name of the Faculty	Name of the College	25-10-2021		26-10-2021		27-10-2021	
			FN	AN	FN	AN	FN	AN
1	Mr. N.Uday Kumar	ACET, Surampalem	Uday	Uday	Uday	Uday	Uday	Uday
2	Mr. Balaji Guguloth	ACET, Surampalem	G	G	G	G	G	G
3	Mr. Arun Kumar Eslavath	ACET, Surampalem	Arun	Arun	Arun	Arun	Arun	Arun
4	Mr. Satish Baddi	ACET, Surampalem	Baddi	Baddi	Baddi	Baddi	Baddi	Baddi
5	Mr. Kishor Manchala	ACET, Surampalem	MK	MK	MK	MK	MK	MK
6	Dr. Boddepalli Rajani	ACET, Surampalem	R	R	R	R	R	R
7	Dr. K.R.K.V Prasad	ACET, Surampalem	R	R	R	R	R	R
8	Mrs. Koneti Varalakshmi	ACET, Surampalem	KV	KV	KV	KV	KV	KV
9	Mr. Ramakrishna Vadrevu	ACET, Surampalem	RV	RV	RV	RV	RV	RV
10	Mr. Srinivas Rayudu	ACET, Surampalem	R	R	R	R	R	R
11	Mrs. Sana Vani	ACET, Surampalem	V	V	V	V	V	V
12	Dr. A. Ramesh	ACE, Surampalem	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
13	Mr. Karri Manoj Kumar Reddy	ACE, Surampalem	KM	KM	KM	KM	KM	KM
14	Dr. M. Ravindra	ACE, Surampalem	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
15	Dr. A.S.S. Veerendra Babu	ACE, Surampalem	Veer	Veer	Veer	Veer	Veer	Veer
16	Mr. D. Tata Rao	ACE, Surampalem	Tata	Tata	Tata	Tata	Tata	Tata
17	Mr. CH U Phanendra Kumar	ACE, Surampalem	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
18	Mrs. K. Lakshmi	ACE, Surampalem	K	K	K	K	K	K
19	Mr. M.V. Kumar Reddy	ACE, Surampalem	MV	MV	MV	MV	MV	MV
20	Mr. M. Satyanarayana Raju	ACE, Surampalem	S	S	S	S	S	S
21	Mr. CH. Manoj	ACE, Surampalem	M	M	M	M	M	M
22	Mrs. T. Himaja	ACE, Surampalem	Himaja	Himaja	Himaja	Himaja	Himaja	Himaja
23	Dr. Veeranki Srinivasa Rao	AEC, Surampalem	S	S	S	S	S	S
24	Dr. K V S Rama Chandra Murthy	AEC, Surampalem	M	M	M	M	M	M
25	Dr. K. Ganapathy	AEC, Surampalem	G	G	G	G	G	G
26	Dr. Mandadi Surender Reddy	AEC, Surampalem	Sr	Sr	Sr	Sr	Sr	Sr
27	Dr. Kommula Bapayyanaidu	AEC, Surampalem	K	K	K	K	K	K
28	Mr. Jonnalagadda Pavan	AEC, Surampalem	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
29	Mr. Ch Bapi Ayyappa Raju	AEC, Surampalem	B	B	B	B	B	B

Co-ordinator

PRINCIPAL

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S.No	Name of the Faculty	Name of the College	25-10-2021		25-10-2021		27-10-2021	
			FN	AN	FN	AN	FN	AN
30	Mr. Pemmanaboidi Srihari Datta Bhimaraju	AEC,Surampalem	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>
31	Mr. Kasukurthi Rambabu	AEC,Surampalem	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>
32	Mr. Chennapragada Amarendra	AEC,Surampalem						
33	Mr. Ikkurthi Venkata Veeranjanyulu	AEC,Surampalem	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>
34	Mr. Balla Sri Satya Ganesh Pardhu	AEC,Surampalem	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>	<i>PN</i>
35	Mr.N.Kalyan Chakravarthy	KITS,RCPM	<i>chak</i>	<i>chak</i>	<i>chak</i>	<i>chak</i>	<i>chak</i>	<i>chak</i>
36	Mrs.G.Durga Devi	PEC,Surampalem	<i>Cy</i>	<i>Cy</i>	<i>Cy</i>	<i>Cy</i>	<i>Cy</i>	<i>Cy</i>
37	Mrs.M.Manga Lakshmi	PEC,Surampalem	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
38	Mrs.Ch.V.V.Manga Lakshmi	PEC,Surampalem	<i>mg</i>	<i>mg</i>	<i>mg</i>	<i>mg</i>	<i>mg</i>	<i>mg</i>
39	Mr.S.Ashok Reddy	PEC,Surampalem	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>
40	Mr.M.Manishankar	PEC,Surampalem	<i>MM</i>	<i>MM</i>	<i>MM</i>	<i>MM</i>	<i>MM</i>	<i>MM</i>
41	Mrs.P.V.Prasuna	PEC,Surampalem	<i>RP</i>	<i>RP</i>	<i>RP</i>	<i>RP</i>	<i>RP</i>	<i>RP</i>
42	Dr.A.Durga Mohan Kumar	PEC,Surampalem	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
43	Mr.M.V.Chandrakumar	PEC,Surampalem	<i>Chand</i>	<i>Chand</i>	<i>Chand</i>	<i>Chand</i>	<i>Chand</i>	<i>Chand</i>
44	Mr. M P Subba Raju	ACET,Surampalem	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>
45	Mrs. V U P Lavanya	ACET,Surampalem	<i>lav</i>	<i>lav</i>	<i>lav</i>	<i>lav</i>	<i>lav</i>	<i>lav</i>
46	Mr. S Reddy Ramesh	ACET,Surampalem	<i>sr</i>	<i>sr</i>	<i>sr</i>	<i>sr</i>	<i>sr</i>	<i>sr</i>
47	Mr. K Venkateswara Rao	ACET,Surampalem	<i>kr</i>	<i>kr</i>	<i>kr</i>	<i>kr</i>	<i>kr</i>	<i>kr</i>
48	Mr. K Ravi Kumar Reddy	ACET,Surampalem	<i>Ravi</i>	<i>Ravi</i>	<i>Ravi</i>	<i>Ravi</i>	<i>Ravi</i>	<i>Ravi</i>
49	Ms. K Prabha Rani	ACET,Surampalem	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
50	Mr. Abhishek Anand	ACET,Surampalem	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>	<i>AA</i>
51	Mr. T.Lakshminarayana	ACE,Surampalem	<i>TL</i>	<i>TL</i>	<i>TL</i>	<i>TL</i>	<i>TL</i>	<i>TL</i>
52	Ms. T.Padmajarani	ACE,Surampalem	<i>padm</i>	<i>padm</i>	<i>padm</i>	<i>padm</i>	<i>padm</i>	<i>padm</i>

*PN*  
Coordinator

*Cy*  
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

Date: 28.10.2021

### Workshop on “Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective”

#### Report

**Title:** Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective

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

Workshop on "Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective" was conducted at Aditya Engineering College (A), Surampalem by the department of EEE. Renewable energy sources are being utilized for supplying the electrical energy in remote rural areas, where grid extension is difficult. Due to the intermittent nature of renewable energy sources, the integration of various energy sources may serve as an alternative for meeting the energy demand. A hybrid energy system is one which utilizes more than one energy sources in combination. While integrating the various energy sources, it is quite difficult to integrate them; hence a proper design is required to analyze the techno-economical aspects of integrated renewable energy systems. This Workshop addresses about the various software tools available for analyzing the integration of various renewable energy sources with the grid. The main objective of this workshop is to provide the information/insight to a researcher as well as for energy planners regarding the selection of energy sources for the development of integrated renewable energy systems

**Event Dates:** 25-10-2021 to 27-10-2021

**Number of Days:** 3 days

**Co-ordinator:** 1. Mr. Pemmanaboidi Srihari Datta Bhimaraju, Associate Professor, EEE

2. Mrs. B.V.V.L.Kalabharathi, Asst Professor, EEE.

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

**Day-1:** a complete review of the various software tools used for sizing of integrated renewable energy systems

**Day-2:** computer based simulation software tools, conventional methods, combination of renewable energy systems, optimization and sensitivity analysis

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**Day-3:** Improved through various control strategies like load demand management, economic planning, inclusion of non-renewable and renewable with various energy storage system

**No. of Participants:** 52

**Experts with Designation:**

Dr.R.Srinivasa Rao, Associate Professor, JNTUK

**Experts' Profile:**

Dr.R.Srinivasa Rao, MIEEE at present is an Associate Professor in Electrical and Electronics Engineering Department, Jawaharlal Nehru Technological university Kakinada, Kakinada, AP,India. His area of interest includes electrical power distribution systems and power system operation and control.

**Venue:** Cotton Bhavan (Room No: 125)

**Hospitality/Accommodation:** Yes

**Staffing:**

1. Mr. Suravarpu Satish, Asst. Professor , EEE
2. Mr. Chukka Govinda, Asst. Professor , EEE

**Outcomes:**

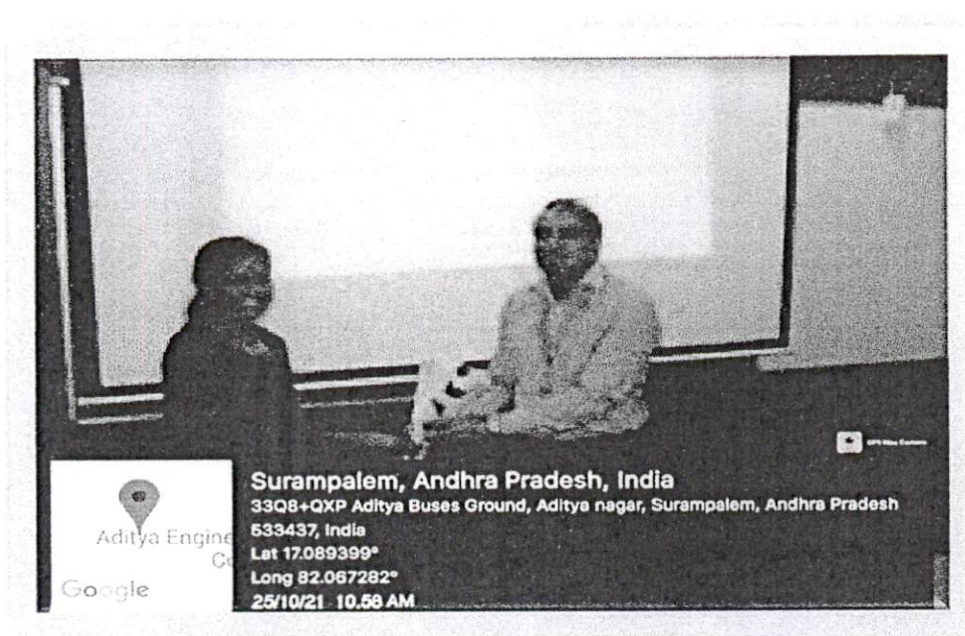
- Participants will be able to explain Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective as well as they will be able to start their research in this field

**Conclusive Remarks:**

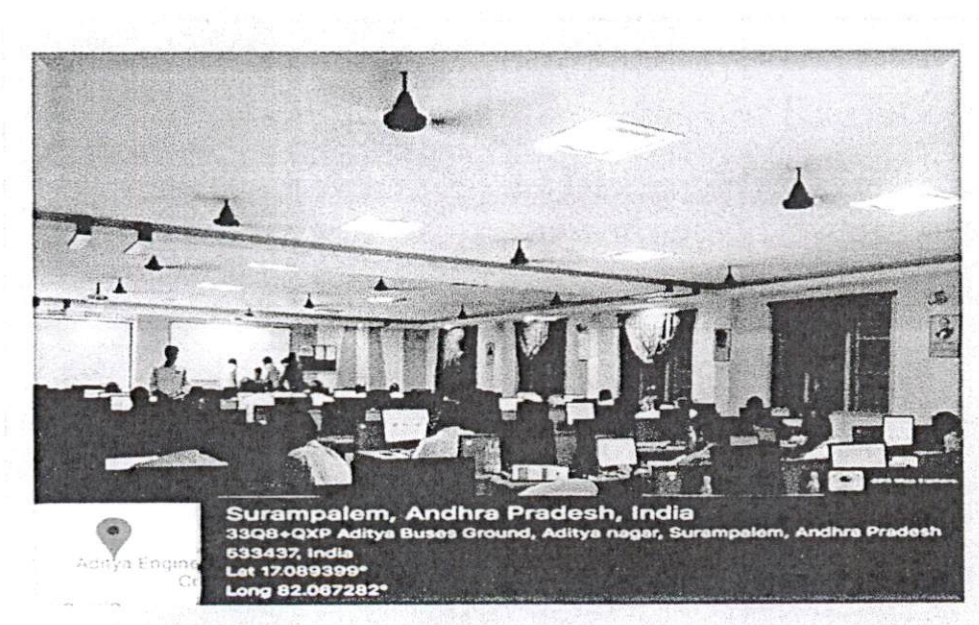
This workshop programme was conducted successfully fulfilling the goal of making faculty from EEE department learn the Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective. This learning experience covered a wide breadth of topics from the key steps involved in Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective. This training showcased a wide variety of examples to illustrate the key points in Power Industrial Integration of Renewable Energy Systems - Research Tools/Industrial Perspective.

  
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Photos:




Inauguration session



Practical session

  
Coordinator

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



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## Department of Mechanical Engineering

Date: 03.12.2021

### CIRCULAR

All the Teaching Staff members of ME are hereby informed that the department of Mechanical Engineering is organizing a 3-Day Workshop on "Non Destructive Evaluation" from 06-12-2021 to 08-12-2021. Hence, all the Teaching Staff are advised to register their names with the Programme coordinator Mrs V.Pragna, Assoc Professor, Department of ME on or before 05-12-2021.

Venue: K.L Rao Bhavan

Timings: 10:00 AM to 01:00 PM

Head of the Department

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

### Attendance Sheet of Three Day Workshop on Non Destructive Evaluation

SL. NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	06/12/2021 SIGNATURE	07/12/2021 SIGNATURE	08/12/2021 SIGNATURE
1	Dr.A. Saravanan	Aditya Engineering College			
2	Dr. Venkata Kamesh Vinjamuri	Aditya Engineering College			
3	Mrs V.Pragna	Aditya Engineering College			
4	Mr.Rajesh Kumar	Aditya Engineering College			
5	Mr. Subrahmanyam Sigatapu	Aditya Engineering College			
6	Ms. Sanipina Anjani Devi	Aditya Engineering College			
7	Mr. Sivaprakash Kapu	Aditya Engineering College			
8	Mr.R.Raja	Aditya Engineering College			
9	Mr. Srihari Anusuri	Aditya Engineering College			
10	Ms M Anusha	Aditya Engineering College			
11	Mr. Mehar Krishna Malakapalli	Aditya Engineering College			
12	Mr K.Rajendra	Aditya Engineering College			
13	Mr. Veerni Hemanth Kumar	Aditya College of Engineering and Technology			
14	Mr.B. Chenna Kesava	Aditya College of Engineering and Technology			
15	Mr.P.Hari Chandra Prasad	Aditya College of Engineering and Technology			
16	Miss Upasana Chaini	Aditya College of Engineering and Technology			
17	Mr.U.Mohan Srinivas	Aditya College of Engineering and Technology			
18	P Srinivas	Aditya College of Engineering and Technology			
19	V Mahesh Chakravarthy	Aditya College of Engineering and Technology			
20	G Narasimha Rao	Aditya College of Engineering and Technology			
21	G Ramakrishna	Aditya College of Engineering and Technology			
22	G Mahesh	Aditya College of Engineering and Technology			
23	Mr. C Ram Mohan Rao	Aditya College of Engineering			
24	Mrs. P Sree Devi	Aditya College of Engineering			
25	Mr. M Sarat Chandra Prasad	Aditya College of Engineering			
26	Mr. P.Hari Chandra Prasad	Aditya College of Engineering			
27	Mr. M Prem Kumar Reddy	Aditya College of Engineering			
28	Mr. K Venkata Ramana	Aditya College of Engineering			
29	Mr. T Srinu	Aditya College of Engineering			

*Coordinator*

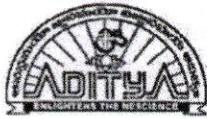
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SL. NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	06/12/2021 SIGNATURE	07/12/2021 SIGNATURE	08/12/2021 SIGNATURE
30	Mr. R Siva Prasad	Aditya College of Engineering			
31	Mr. M Vamsi	Aditya College of Engineering			
32	Mr. N Raveendra Reddy	Aditya College of Engineering			
33	Ms. Palika Sujatha	Ideal College of Engineering			
34	Ms. Kanderi Shanthi	Ideal College of Engineering			
35	Ms. B Lakshmi Madhavi	Ideal College of Engineering			
36	Mr. J V Siva Ram Kumar	GIET			
37	Ms. Ch L Alivelu Mangatayaru	GIET			
38	Ms. Telugu Neelima	KITS			
39	Ms. Dasari Sravani	KITS			
40	Ms. Regu Naga Devi	LORDS			
41	Mr. K. Dharma Rao	Srinivasa Institute of Technology			
42	Mr. S. Siva Nagaraju	Srinivasa Institute of Technology			
43	Mr. Mummidivarapu Naga Raju	Srinivasa Institute of Technology			
44	Mr. S. Hari Babu	Pragati Engineering College			
45	Ms. B. Sai Lakshmi	Pragati Engineering College			
46	Ms. J. Lalitha	Pragati Engineering College			
47	Mr. P. Satya Sankar	KIET			

Coordinator

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

Date: 09.12.2021

### Report on

### 3 Day Workshop on "Non Destructive Evaluation"

**Title:** Non Destructive Evaluation

**Introduction to Event:** An intensive Workshop on Non-destructive evaluation will be offered by the Department of Mechanical Engineering. Fundamental of ultrasonic testing and phased array ultrasonic NDT&E of welded joints related topics would be discussed in detail. Workshop would also focus on latest advances and applications of NDT techniques. Understanding the basic principles of various NDT methods, fundamentals, discontinuities in different product forms, importance of NDT, applications, limitations of NDT methods and techniques and codes, standards and specifications related to non-destructive testing technology. Briefing NDT certification programs, levels, responsibilities of Level 1, 2 & 3.

**Event Dates:** 06-12-2021 to 08-12-2021

**Number of Days:** 3 days

**Co-ordinator:** Dr. Sandip Kumar, Asst. Professor, Department of ME.

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

Day-1: Concept of Non-destructive evaluation

Day-2: NDT applications

Day-3: Latest advances and Application of NDT

**No. of Participants:** 47

**Experts with Designation:** 1. Mr T. Rajkumar

2. Ms Swathi

**Experts' Profile:** Mr T. Rajkumar, working in Trinity NDT, Visakhapatnam

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

**Hospitality/Accommodation:** Yes

#### **Staffing:**

1. Mr. ASSM Sitaram Murthy, Asst. Professor

2. Mr. Rajesh Kumar, Asst. Professor

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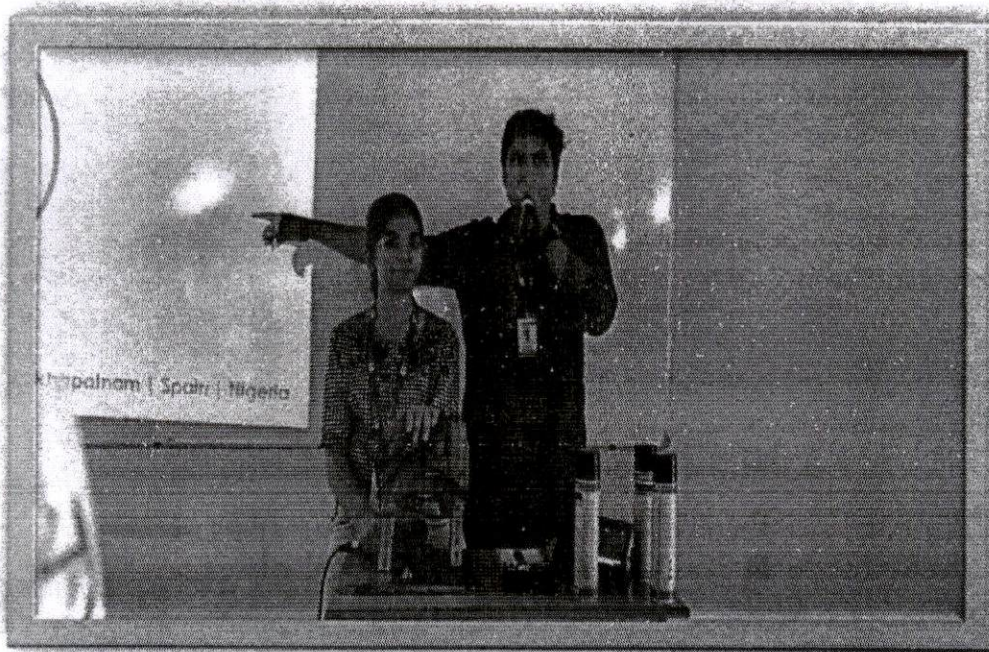
### Outcomes:

- This Workshop will offer a unique opportunity to all the participants in the relevant & research advancements in Electric Vehicle Systems through theoretical sessions, simulation & hands-on training, and demonstrations
- The course will also help to identify future research needs in this interdisciplinary emerging field

### Conclusive Remarks:

- The discussed areas are of great benefit for the participants as the topics match with the current working domain.
- Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity and placement opportunity.
- The program was ended with participant feedback, certificate distribution and vote of thanks was given by Prof.

### Photos:



Trinity Members giving Demo on Non Destructive Evaluation

V. Phagne  
Coordinator

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



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## Department of Mechanical Engineering

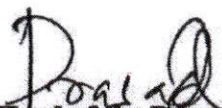
Date: 25.01.2022

### CIRCULAR

All the faculty members of ME and EEE departments are hereby informed that the department of Mechanical Engineering is organizing a Seminar on "Recent Advances in Solar Energy" on 28-01-2022. Hence, all the Teaching Staff are advised to register their names with the Programme Coordinator **Dr.A.Saravanan** Professor, Department of ME on or before 27-01-2022.

Venue: K.L Rao Bhavan Seminar Hall

Timings: 2:00 PM to 3:30 PM

  
Head of the Department

Department of Mechanical Engineering  
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## Department of Mechanical Engineering

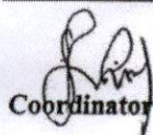
### Online Attendance Sheet of Seminar on Recent Advances in Solar Energy


S.NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	28-01-2022
1	Mr. Kagithapu Rajendra	Aditya Engineering College	P
2	Mr. Adduri S S M Sitaramamurty	Aditya Engineering College	P
3	Ms. Sanipina Anjani Devi	Aditya Engineering College	P
4	Ms. Gunnam Sneha Latha	Aditya Engineering College	P
5	Mr. Devarapalli Raviteja	Aditya Engineering College	AB
6	Mr. Sundarapalli Ganapathi	Aditya Engineering College	P
7	Dr. Valeti Srinivas Viswanath	Aditya Engineering College	P
8	Dr. Zeeshan Ahmed	Aditya Engineering College	P
9	Dr. Akbarbasha Shaik	Aditya Engineering College	P
10	Dr. Kannaiyan Karthik	Aditya Engineering College	P
11	Dr. P. V. Elumalai	Aditya Engineering College	P
12	Dr. Pritam Kumar Das	Aditya Engineering College	P
13	Ms. Ivaturi keerthi	Aditya College of Engineering and Technology	AB
14	Mr. Pandiri jai kishan	Aditya College of Engineering and Technology	P
15	Mr. Kuncha satya narayana	Aditya College of Engineering and Technology	P
16	Mr. Challa naga vardhan	Aditya College of Engineering and Technology	P
17	Mr. Ram prasad chitturi	Aditya College of Engineering and Technology	P
18	Dr. Akhilesh kumar singh	Aditya College of Engineering and Technology	P
19	Dr. Murugan m	Aditya College of Engineering and Technology	P
20	Dr. Puli danaiah	Aditya College of Engineering and Technology	AB
21	Ms. Manga jyothi rasamsetti	Aditya College of Engineering and Technology	P
22	Mr. Vallem kiran	Aditya College of Engineering and Technology	P
23	Mr. Turaka srinivasa rao	Aditya College of Engineering and Technology	P
24	Mr. Penumutchi sateesh	Aditya College of Engineering and Technology	P
25	Mr. Abdul arif	Aditya College of Engineering and Technology	P
26	Ms. Swathi ayithampudi	Aditya College of Engineering and Technology	P
27	Mr. Garbhapu santosh kumar	Aditya College of Engineering and Technology	P
28	Mr. Jukuri ramakrishna	Aditya College of Engineering and Technology	P
29	Mr. Vallapureddy siva nagi reddy	Aditya College of Engineering and Technology	P
30	Mr. Sadhanapu reddy ramesh	Aditya College of Engineering and Technology	AB
31	Mr. Kurra venkateswara rao	Aditya College of Engineering and Technology	P
32	Mr. Anand abhisekh	Aditya College of Engineering and Technology	P

*[Signature]*  
Coordinator

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33	Ms. Koppiseti prabha rani	Aditya College of Engineering and Technology	P
34	Mr. Petta sridhar	Aditya College of Engineering and Technology	P
35	Mr. Rayapati venkatesh	Aditya College of Engineering and Technology	P
36	Mr. Vegi simhadri lovaraju	Aditya College of Engineering and Technology	P
37	Mr. Gogulapati sitanath	Aditya College of Engineering and Technology	P
38	Mr. P.Hari Chandra Prasad	Aditya College of Engineering	P
39	Mr. M Prem Kumar Reddy	Aditya College of Engineering	P
40	Mr. K Venkata Ramana	Aditya College of Engineering	P
41	Mr. T Srinu	Aditya College of Engineering	P
42	Mr. R Siva Prasad	Aditya College of Engineering	P
43	Mr. M Vamsi	Aditya College of Engineering	P
44	Mr. N Raveendra Reddy	Aditya College of Engineering	P
45	Mrs. S Swetha Radha	Aditya College of Engineering	P
46	Mr. I Manoj Krishna	Aditya College of Engineering	P
47	Mr. K B S Tarun Kumar	Aditya College of Engineering	AB
48	Mr. S Ganapathi	Aditya College of Engineering	P
49	Ms Swathi	Pragati Engineering College	P
50	Mr K Raghuveer	Pragati Engineering College	P
51	Mr Jhonson	Pragati Engineering College	P
52	Ms Amrutha	Pragati Engineering College	P

  
Coordinator

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

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

## Department of Mechanical Engineering

Date: 28.01.2022

### Report on

### Seminar on Recent Advances in Solar Energy"

Title:Recent Advances in Solar Energy

**Introduction to Event:** Energy is the driving force behind all economic activities. Consequently the ever increasing population and associated energy requirements to meet the increasing living standard have become a matter of great concern. Solar technologies use the sun's energy to provide electricity, heat, light, hot water, and even cooling for homes, businesses, and industry. The aim of this FDP is to impart research skills to the researchers and teachers to improve the quality of research in the area of solar energy and its application. This programme will bring a positive transformation among the faculty members towards research work and enable the participants to develop competence in understanding the recent advances in solar energy systems.

**Event Dates:** 28-01-2022

**Number of Days:** 1 day

**Co-ordinator:** Dr A Saravanan, Professor, Department of ME.

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

Day-1: Evaluation and assessment of Solar Radiation, Solar photovoltaic energy Conversion

**No. of Participants:** 52

**Experts with Designation:** 1.Mr Rabin Roy, Managing Director

**Experts' Profile:** .Mr Rabin Roy, Founder and Managing director of Suncraft Energy

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

**Hospitality/Accommodation:**No

#### **Staffing:**

1. Dr Pritam kumar Das, Assoc. Professor

  
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**Outcomes:**

- At the end of the program, the Faculty members will be able to
- Faculties will get information about recent trends- and development in the areas of solar energy.
- It serves in achieving better learning outcomes of- the faculties by enhancing the knowledge in teaching and research in renewable energy

**Conclusive Remarks:**

This online seminar was conducted successfully fulfilling the goal of making faculty from ME department learn the concepts of Solar Energy. 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 Solar Energy. This seminar showcased a wide variety of examples to illustrate the key points in Solar Energy System. 52 Participants were attended the program

  
Coordinator

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

  
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SURAMPALEM - 533 437

### About the workshop:

A CNC machine processes a piece of material (metal, plastic, wood ceramic, or composite) to meet specifications by following coded programmed instructions and without a manual operations directly controlling the machining operation.

Instructions are delivered to a CNC machine in the form of a sequential program of machine control instructions such as G code and M-code, and then executed.

### Outcomes:

- Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.
- Enhance their skills and knowledge of computer numerical control (CNC) machining in manufacturing sectors through collaboration, presentation and continuous learning

### Address for correspondence:

Mr. K L Kishore,  
Assoc. Prof., Department of ME,  
Aditya Engineering College,  
E.G.Dist., A.P- 533437.  
Ph.No. :- 9666671945

### Chief Patron:

Dr. N Sessa Reddy, CHAIRMAN

### Patron:

Dr. N Satish Reddy, VICE-CHAIRMAN

### Convener:

Dr. M Sreenivasa Reddy, Principal

### Co-Convener:

Dr. Bh Vara Prasad, HOD, ME

### Coordinator :

Mr K L Kishore,  
Assoc. Prof., Department of ME.

### Organizing Committee:

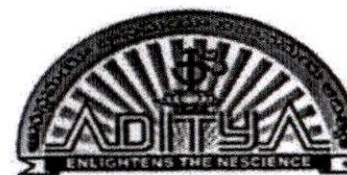
Mr. Maruthy Sripada, Asst. Professor  
Mr. Raja Rachakonda, Asst. Professor  
Ms. V Pragna, Associate Professor  
Mr. Kishore K.L., Associate Professor

### Resource Persons:

- 1) Mr Rajesh Kumar, Asst Professor
- 2) Mrs M Anusha, Asst Professor

## TWO DAY WORKSHOP ON "CNC AND 3D PRINTING"

*Organized by*  
Department of Mechanical Engineering



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UGC Act, 1956.S

Day 1	02-06-2021
Day 2	03-06-2021

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## Department of Mechanical Engineering

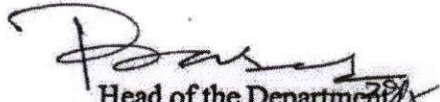
Date: 29.05.2021

### CIRCULAR

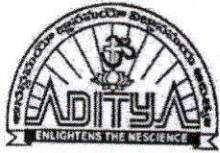
All the Non-Teaching members of ME are hereby informed that the department of Mechanical Engineering is organizing a two-day workshop on "CNC and 3D Printing" from 02-06-2021 to 03-06-2021. Hence, all the Non-Teaching staff are advised to register their names with the programme coordinator **Mr. KL KISHORE**, Associate Professor, Department of ME on or before 30-05-2021.

Venue: K.L Rao Bhavan Seminar Hall

Timings: 2:00 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

### Two day Workshop on CNC and 3D Printing

#### Attendance Sheet

SL. NO.	NAME OF THE FACULTY	02/06/2021 SIGNATURE		03/06/2021 SIGNATURE	
		FN	AN	FN	AN
1	Mr.Matsa Uma	<i>muma</i>	<i>muma</i>	<i>muma</i>	<i>muma</i>
2	Mr.Kanda Naga Prasad	<i>KNP</i>	<i>KNP</i>	<i>KNP</i>	<i>KNP</i>
3	Mr.S.K.V. Suryanarayana Raju	<i>SKVR</i>	<i>SKVR</i>	<i>SKVR</i>	<i>SKVR</i>
4	Mr.Swarna Srinivasa Rao	<i>SSR</i>	<i>SSR</i>	<i>SSR</i>	<i>SSR</i>
5	Mr.Nimmakayala Srinivas	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>
6	Mr.S. Edukondalu	<i>SE</i>	<i>SE</i>	<i>SE</i>	<i>SE</i>
7	Mr.Pallivela Murali Krishna	<i>MPK</i>	<i>MPK</i>	<i>MPK</i>	<i>MPK</i>
8	Mr.Gajula Vijaya	<i>GV</i>	<i>GV</i>	<i>GV</i>	<i>GV</i>
9	Mr.Boda Surendra	<i>BS</i>	<i>BS</i>	<i>BS</i>	<i>BS</i>
10	Mr.Gullipalli Yerranna	<i>GY</i>	<i>GY</i>	<i>GY</i>	<i>GY</i>
11	Mr.Inagadapa V V Satyanarayana Murthy	<i>IVVSM</i>	<i>IVVSM</i>	<i>IVVSM</i>	<i>IVVSM</i>
12	Mr.Podugu Varaprasad	<i>VP</i>	<i>VP</i>	<i>VP</i>	<i>VP</i>
13	Mr.Rayi Sandeep	<i>RS</i>	<i>RS</i>	<i>RS</i>	<i>RS</i>
14	Mr.Vinjarapu Satyaramakrishna	<i>VSK</i>	<i>VSK</i>	<i>VSK</i>	<i>VSK</i>
15	Mr.Bandaru Krishna	<i>BK</i>	<i>BK</i>	<i>BK</i>	<i>BK</i>

*K.L. Krishna*  
Coordinator

*[Signature]*  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALAM-533 437

*[Signature]*  
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## Department of Mechanical Engineering

Date: 04.06.2021

### Report on

### "Two Day Workshop on CNC and 3D Printing"

Title: A Two-Day Workshop on CNC and 3D Printing

**Introduction to Event:** Numerical control (also computer numerical control, and commonly called CNC) is the automated control of machining tools (such as drills, lathes, mills, grinders, routers and 3D printers) by means of a computer. A CNC machine processes a piece of material (metal, plastic, wood, ceramic, or composite) to meet specifications by following coded programmed instructions and without a manual operator directly controlling the machining operation. A CNC machine is a motorized manoeuvrable tool and often a motorized manoeuvrable platform, which are both controlled by a computer, according to specific input instructions. Instructions are delivered to a CNC machine in the form of a sequential program of machine control instructions such as G-code and M-code, and then executed.

**Event Dates:** 02-06-2021 to 03-06-2021

**Number of Days:** 2 Days

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

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

**Day-1(session-1):** G - CODES & M- CODES

Day-1(session-2): Hands on session on CNC Machine

Day-2(session-1): Introduction to 3D printing

Day-2(session-2): Hands on session on 3D printing

**No. of Participants:** 15

**Experts with Designation:** 1. Mrs. M ANUSHA, Asst Professor

2. Mr RAJESH KUMAR, Asst Professor

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

1. Mrs M.Anusha working as Asst. Professor, in the Department of Mechanical Engineering, AEC
2. Mr. Rajesh Kumar working as Asst Professor, in the department of Mechanical Engineering, AEC

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

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**Hospitality/Accommodation:** No

**Outcomes:**

- Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions Achieve a complete understanding of welding symbols and print drawing and reading.
- Enhance their skills and knowledge of computer numerical control (CNC) machining in manufacturing sectors through collaboration, presentation and continuous learning

**Conclusive Remarks:** CNC machining offers a reliable solution for rapidly manufacturing the parts. The current approach, using an indexable tool, managed to eliminate multiple set-ups of the workpiece. The visibility programme is an effective method to identify orientations for finishing operations .

**Photos:**



**Mr Rajesh Kumar Demonstrating on 3D Printing**

su✓



Mrs M Anusha Demonstrating on CNC Turning Machine

*K. K. K.*  
Coordinator

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

*S. V. L.*  
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**A One Day Workshop on  
"MSP530 Embedded Systems  
Platform"  
(12-07-2021)**

**REGISTRATION FORM**

1. Name: .....
2. Designation: .....
3. Highest Qualification: .....
4. Specialization: .....
5. Department: .....
6. Institution: .....
7. Address for communication:  
.....  
.....  
.....
- Pin ..... Mobile: .....
- E-mail: .....
8. Experience (Number of years): .....

Signature  
(Participant)

(Head of the Department)

**Chief Patron**

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

**Patron**

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

**Convener**

Dr. M. Srinivasa Reddy, Principal

**Co-Convener**

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

**Coordinator**

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

**Organizing Committee**

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

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

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

**A One Day  
Workshop  
on  
"MSP530 Embedded Systems  
Platform"  
during  
12-07-2021.**

**Organized by**

**Department of Electronics  
&  
Communication Engineering**



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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

A collection of design resources for Development with MSP430 MCUs including a wide selection of highly abstracted software libraries. The software is available as a component of Code Composer Studio™ IDE desktop and cloud versions, or as a standalone package. Provides Tools, documentation and software examples to simplify and accelerate capacitive touch designs using MSP430 MCU. The design is performed at advanced

#### OBJECTIVES

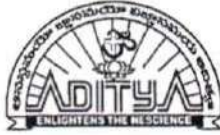
The main objective of the Program is:

- 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

Mr.Ravikumar.C,  
Senior Advisor  
in  
Embedded & VLSI Testing,  
Texas Instruments,  
Bangalore.

Principal  
Aditya Engineering College  
SURAMPALAM



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Date:-08.07.2021

## CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a One Day Workshop on "MSP530 Embedded Systems Platform" during 12-07-2021. Hence, the interested faculty from ECE are advised to register their names with the programme coordinator **Ms.B.Satya Sridevi**, Assoc. Professor, Department of ECE on or before 09-07-2018.

**Venue:** Cotton Bhavan-108

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

*G. Sridhar*

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

*S. Sridhar*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



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## Workshop on "MSP530 EMBEDDED SYSTEMS PLATFORM"

S.No	Name of the Faculty	Dates	
		7/12/2021	
		FN	AN
1	Dr. Sridevi Gamini		
2	Dr. Rajyalakshmi Uppada	<i>[Signature]</i>	<i>[Signature]</i>
3	Dr. Yashu Swami	<i>[Signature]</i>	<i>[Signature]</i>
4	Dr. Ayesha Firdous	<i>[Signature]</i>	<i>[Signature]</i>
5	Dr. Murali Mohan Nune	<i>[Signature]</i>	<i>[Signature]</i>
6	Dr. Ashok Nayak Banoth	<i>[Signature]</i>	<i>[Signature]</i>
7	Dr. Narayan Goud Vemula	<i>[Signature]</i>	<i>[Signature]</i>
8	Dr. Dhineshababu Nattanmai Raman	<i>[Signature]</i>	<i>[Signature]</i>
9	Ms. Radha Nainavarapu	<i>[Signature]</i>	<i>[Signature]</i>
10	Mr. Satyanarayana Vella	<i>[Signature]</i>	<i>[Signature]</i>
11	Mr. Srirama Sekhar Maddirala	<i>[Signature]</i>	<i>[Signature]</i>
12	Mr. Bujjibabu Penumuchi	<i>[Signature]</i>	<i>[Signature]</i>
13	Mr. Srinivas Budaraju	<i>[Signature]</i>	<i>[Signature]</i>
14	Ms. Satya Sri Devi Baddireddy	<i>[Signature]</i>	<i>[Signature]</i>
15	Mr. Jagadeesh Samudrala	<i>[Signature]</i>	<i>[Signature]</i>
16	Mr. Srinivasa Rao Talla	<i>[Signature]</i>	<i>[Signature]</i>
17	Mr. Manelli Visweswararao	<i>[Signature]</i>	<i>[Signature]</i>
18	Mr. Suresh Gulivindala	<i>[Signature]</i>	<i>[Signature]</i>
19	Mr. Rama Naidu Gangu	<i>[Signature]</i>	<i>[Signature]</i>

CO-ORDINATOR

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

S.No	Name of the Faculty	Dates	
		7/12/2021	
		FN	AN
20	Ms. Devi Bhavani Kadali	K. Devi	K. Devi
21	Mr. Neeladri Murrey	N	N
22	Ms. Pavani Katta	Pa	Pa
23	Mr. Hari Chandra Prasada Satti	H. Chandra	H. Chandra
24	Mr. Vidheya Raju Boni	Raju	Raju
25	Mr. Birudoju Hari Bhagat Kumar	B. Hari	B. Hari
26	Mr. Ajay Sankar Gullapalli	A. Sankar	A. Sankar
27	Ms. Yamini Devi Ykuntam	Y. Devi	Y. Devi
28	Mr. Kondababu Amaradi	K. Babu	K. Babu
29	Mr. Balasrinivas Peteti	B. Peteti	B. Peteti
30	Mr. Siva Velupula	Siva	Siva
31	Mr. Bala Gangadhara Tilak Babu Shayila	B. Gangadhara	B. Gangadhara
32	Dr. Avaneesh Kumar Dubey	A. Dubey	A. Dubey
33	Ms. Indiga Jyothi Priyanka	I. Priyanka	I. Priyanka
34	Mr. Rajesh Bolla	R. Bolla	R. Bolla
35	Ms. Bhudeti Hema Latha	B. Hema	B. Hema
36	Dr. Satyajeet Sahoo	S. Sahoo	S. Sahoo
37	Ms. Veera Kiranmayi Chenna	V. Kiran	V. Kiran
38	Mr. Usandra Babu Ganderu	U. Babu	U. Babu
39	Mr. Venkatesh Nukella	V. Nukella	V. Nukella
40	Dr. Girija Shankar Sahoo	G. Sahoo	G. Sahoo
41	Ms. Divya Madhuri Kusuma	D. Kusuma	D. Kusuma
42	Mr. Vishnu Vardhan Gudla	V. Gudla	V. Gudla

CO-ORDINATOR

PRINCIPAL  
Aditya Engineering College  
GIRAMPALLEM

S.No	Name of the Faculty	Dates	
		7/12/2021	
		FN	AN
43	Dr. Nagapur Kurumurthy	N. Kur	N. Kur
44	Mr. Vadapalli Siddhartha	Siddhartha	Siddhartha
45	Mr.K.H.K.Vamsi	Vamsi	Vamsi
46	Mr.S.V.Kiran(ACET)	S.V.K	S.V.K
47	Ms.K.Aruna Jyothi(ACET)	K. Aruna	K. Aruna
48	Ms.B.Vijaya Sri(ACET)	B. Vijaya Sri	B. Vijaya Sri

CO-ORDINATOR

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

S. K. V  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



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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: 12-07-2021

### Report on

### A One Day "Workshop on MSP530 Embedded Systems Platform"

**Title:** MSP530 Embedded Systems Platform

**Introduction to Event:**

A One Day "Workshop on "MSP530 Embedded Systems Platform" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to consider design metrics. The objective of this programme is to impart the knowledge on Embedded systems based on specially designed platform use specially designed hardware platform, designed only for concrete application. The platform can be based on general purpose microprocessors or on special purpose processors. FPGA-based processor platforms or SoC platforms are very often used. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 12-07-2021

**Number of Days:** 1 day

**Co-ordinator:** Ms.B.Saty Sridevi, Assoc. Professor, Department of ECE.

**Agenda/Event Flow:**

Platform Tool to Analyze and Design the Existing Method.

**No. of Participants:** 48

**Experts with Designation:** Mr.Ravikumar C, Senior Advisor in Embedded & VLSI Testing, Texas Instruments, Bangalore.

**Experts' Profile:**

Mr.Ravi Kumar C, Senior Advisor in Embedded & VLSI Testing, Texas Instruments, Bangalore. His research includes Testing of VLSI chips.

**Venue:** ECAD Lab (Room No: 108)

*S. S. S.*  
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**Venue:** Computer Lab-1 (BGB Room No: 101)

**Staffing:**

1. Mr.M.Neeladri, Assoc. Professor
2. Mr.A.Konda Babu, Asst. Professor

**Outcomes:**

- Participants have become familiarized with the mathematical equations formulated by Maxwell incorporated light and wave phenomena into electromagnetism..
- Participants applied the knowledge gained in the Recent trends computing the inverse of the covariance matrix.

**Conclusive Remarks:**


This 1-Day Workshop was conducted successfully fulfilling the goal of making faculty from ECE department learn the the covariance matrix and electro magnetism. 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 computing the inverse of the covariance matrix.This learning experience covered a wide breadth of topics from the key steps involved in system..

**Photo:**



  
CO-ORDINATOR

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

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

#### About Training Program

The training program was conducted to train the programmers and Teaching Assistants of ECE, CSE & IT departments in C programming.

Topics covered in the program:

- Learn Syntax and Semantics and create Functions in Python.
- Handle Strings and Files in Python.
- Understand Lists, Dictionaries and Regular expressions in Python.

#### Outcomes

- To understand the fundamental concepts of Web Services and Network data base Programming in Python.

To understand File Built-in Methods, File Built-in Attributes.

#### Resource Person

Dr. Babu Linkoon P,  
Assistant Professor, ECE,  
AEC(A), Surampalem.

#### Address for Correspondance

Mrs.B.Satya Sridevi,  
Assoc.Professor, ECE Dept,AEC(A).  
Surampalem,E.G.Dist. A.P-533437.  
Mobile No. 9603264399.

#### 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 Dept.

#### Organizing Committee

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

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

A

### Workshop on "Python Programming" from 14-03-2022 to 16-03-2022

Organized

by  
Department  
of  
Electronics  
&  
Communication  
Engineering



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09-03-2022

## CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a Three-Days Work Shop on "**PYTHON Programming**" from 14-03-2022 to 16-03-2022. 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 12-03-2022.

**Venue:** Cotton Bhavan-108

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

*G. Sudhakar*

Head Of The Department

Head of the Department

Department of E.C.E.

Aditya Engineering College (AS)

*S. Gayatri*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



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## Workshop on PYTHON Programming

S.No.	Name of the Faculty	Dates					
		14/3/2022	14/3/2022	15/3/2022	15/3/2022	16/3/2022	16/3/2022
		FN	AN	FN	AN	FN	AN
1	Mr. M.Mahesh Kuamr	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
2	Ms. K. Divya Madhuri	K.D	K.D	K.D	K.D	K.D	K.D
3	Mr. K. Aruna Jyothi	Aruna	Aruna	Aruna	Aruna	Aruna	Aruna
4	Mr.A.Konda Babu	A.K.B	A.K.B	A.K.B	A.K.B	A.K.B	A.K.B
5	Mr.B.H.K. Bhagath Kumar	BH	BH	BH	BH	BH	BH
6	Ms.CH V Kiranmayi	Kiranmayi	Kiranmayi	Kiranmayi	Kiranmayi	Kiranmayi	Kiranmayi
7	Mr. G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh
8	Ms. N.Srinivas Gupta	N.SG	N.SG	N.SG	N.SG	N.SG	N.SG
9	Mr. K. Manikanta	K.M	K.M	K.M	K.M	K.M	K.M
10	Ms. Arunadevi Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar
11	Mr. Koteswara Rao	K.R	K.R	K.R	K.R	K.R	K.R
12	Mr.I V N Srinivas	I.V.N.Srinivas	I.V.N.Srinivas	I.V.N.Srinivas	I.V.N.Srinivas	I.V.N.Srinivas	I.V.N.Srinivas
13	Mr. N.Rajakumar	N.Raj	N.Raj	N.Raj	N.Raj	N.Raj	N.Raj
14	Mr. B.V. Mahesh	B.V.M	B.V.M	B.V.M	B.V.M	B.V.M	B.V.M
15	Ms. S. Sridevi	S.S	S.S	S.S	S.S	S.S	S.S

Co-ordinator

G. Sridevi

HOD

S. Sridevi  
PRINCIPAL  
Aditya Engineering College  
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## Department of Electronics and Communication Engineering

Date: 16-03-2022

### Report on

### A Three-Days "Workshop on PYTHON Programming"

**Title:** PYTHON Programming

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

A Three -Days "Workshop on PYTHON Programming" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how supports GUI applications that can be created and ported to manysystem calls, libraries and windows systems, such as Windows MFC, Macintosh, and the Window systemof Unix. department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 14-03-2022 to 16-03-2022

**Number of Days:** 3 days.

**Co-ordinator:** Ms.Ch.V.Kiranmai, Asst. Professor, Department of ECE.

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

Day1.Developing a GUI with PyQt

Day2. Basics of Programming in Python

Day3. Application of Python in Various Disciplines

**No. of Participants:** 15

**Experts with Designation:** Dr. Mahesh Singh,Research Advisor CL Educate Ltd.

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

Dr. Mahesh Singh,Research Mentor,CL Educate Experienced Mentor with a demonstrated history of working in the education management industry. Skilled in Lecturing, Matlab, Data Analysis, Science, and Research. Strong professional with a Ph.D. focused in MFCC feature Extraction..

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

**Hospitality/Accommodation:** Yes

*S. Kiranmai*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

### Staffing:

1. Mrs.Ch.V.Kiranmai, Asst. Professor
2. Mr.M.Neeladri, Asst. Professor

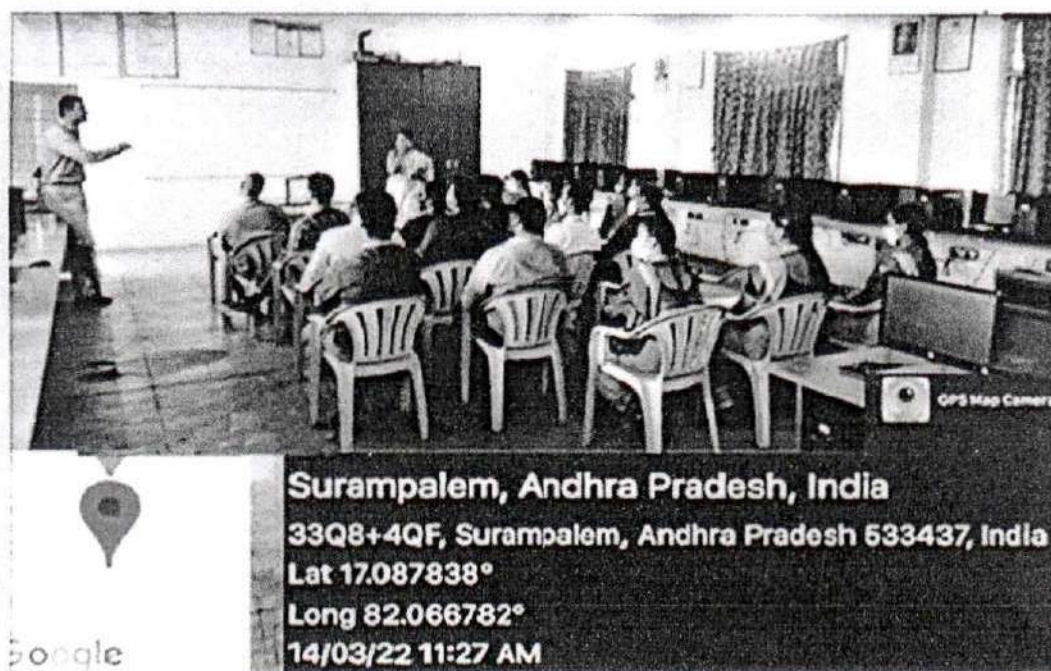
### Outcomes:

- Participants have become familiarized with the Official documentation, books, and links.
- Participants applied the knowledge gained in socially relevant and contemporary nature, research, objectivity, potential to edit the document.

### Conclusive Remarks:

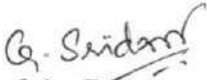
This 3-Day programme was conducted successfully fulfilling the goal of making faculty from ECE department learn about relational databases while learning how to store and retrieve data from an SQLite database through Python. Finally, the program successfully came to end by giving necessary knowledge various resources to extend your learning for the Python programming language. This learning experience covered a wide breadth of topics from the key steps gained in selection of articles, slides, conference papers, videos.

### Photo:



  
Coordinator

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

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

**A One Day Workshop On  
"Emerging Fields in Electronics  
& Communication Engineering"  
(14-02-22)**

**REGISTRATION FORM**

1. Name: .....
2. Designation: .....
3. Highest Qualification: .....
4. Specialization: .....
5. Department: .....
6. Institution: .....
7. Address for communication:  
.....  
.....  
.....
- Pin ..... Mobile: .....
- E-mail: .....
8. Experience (Number of years): .....

Signature  
(Participant)

(Head of the Department)

**Chief Patron**

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

**Patron**

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

**Convener**

Dr. M. Srinivasa Reddy, Principal

**Co-Convener**

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

**Coordinator**

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

**Organizing Committee**

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

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

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

**A One Day  
Workshop On  
"Emerging Fields in Electronics  
& Communication Engineering"  
during  
14-02-22.**

**Organized by**

**Department of Electronics  
&  
Communication Engineering**



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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 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 intake. 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 WORKSHOP

This Workshop Covers

- Product Design Outsourcing
- Virtual Reality in Electronic Manufacturing.
- IOT Technology Driving Smart Household Appliances
- Growing Demand for Smart TV
- Robotics and Automation

## 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

Mr. K. Yashwant Krishna,  
Sr. Executive Engineer,  
Sevi Tech System Pvt Ltd, Bangalore.

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10-02-2022

## CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a One-Day Work Shop on **"Emerging Fields in Electronics & Communication Engineering"** on 14-02-2022. Hence, the interested faculty from ECE are advised to register their names with the programme coordinator **Mr. M.Neeladri**, Assoc. Professor, Department of ECE on or before 13-02-2022.

**Venue:** Cotton Bhavan-108

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

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

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## Workshop on Emerging Fields in Electronics & Communication Engineering

S.No	Name of the Faculty	Dates	
		2/14/2022	
		FN	AN
1	Mr. Srirama Sekhar Maddirala	M. Sekhar	M. Sekhar
2	Mr. Bujjibabu Penumuchi		
3	Mr. Srinivas Budaraju	B. Srinivas	B. Srinivas
4	Ms. Satya Sri Devi Baddireddy		
5	Mr. Jagadeesh Samudrala	Jagadeesh	Jagadeesh
6	Ms. Devi Bhavani Kadali	K. Devi	K. Devi
7	Mr. Manelli Visweswararao	V. Manelli	V. Manelli
8	Mr. Srinivasa Rao Talla	T. Srinivasa	T. Srinivasa
9	Mr. Rama Naidu Gangu	R. Naidu	R. Naidu
10	Mr. Neeladri Murrey	N. Murrey	N. Murrey
11	Ms. Pavani Katta		
12	Mr. Hari Chandra Prasada Satti	H. Satti	H. Satti
13	Mr. Kondababu Amaradi	K. Amaradi	K. Amaradi
14	Mr. Vidheya Raju Boni	V. Raju	V. Raju
15	Mr. Birudoju Hari Bhagat Kumar	B. Kumar	B. Kumar
16	Mr. K. Jaya Ram (ACET)	K. Jaya Ram	K. Jaya Ram
17	Ms. Veera Kiranmayi Chenna	V. Kiranmayi	V. Kiranmayi
18	Mr. Usandra Babu Ganderu	U. Babu	U. Babu
19	Mr. Venkatesh Nukella	V. Nukella	V. Nukella
20	Dr. Girija Shankar Sahoo	G. Sahoo	G. Sahoo
21	Mr. S. V. Kiran (ACET)	S. V. Kiran	S. V. Kiran
22	Dr. Santosh Kumar Sabat	S. Sabat	S. Sabat
23	Mr. K. Mahesh Babu (ACOE)	K. Mahesh	K. Mahesh

CO-ORDINATOR

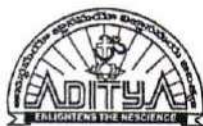
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S.No	Name of the Faculty	Dates	
		2/14/2022	
		FN	AN
24	Mr.K.L.V.Prasad(ACET)	<i>Prasad</i>	<i>Prasad</i>
25	Ms. Divya Madhuri Kusuma	<i>Divya</i>	<i>Divya</i>
26	Dr. Nagapur Kurumurthy	<i>Nagapur</i>	<i>Nagapurthy</i>
27	Dr. Vishnu Vardhan Gudla	<i>Gudla</i>	<i>Gudla</i>
28	Dr. Radha Nainavarapu		
29	Dr. Ayesha Firdous	<i>Ayesha</i>	<i>Ayesha</i>
30	Dr. Ashok Nayak Banoth	<i>Ashok</i>	<i>Ashok</i>
31	Dr. Narayan Goud Vemula	<i>Narayan</i>	<i>Narayan</i>
32	Dr. Jagatpati Raiguru	<i>Raiguru</i>	<i>Raiguru</i>
33	Dr. Babu Linkoon P Meenaketan	<i>Linkoon</i>	<i>Linkoon</i>
34	Dr. Hari Kishor Muchenedi	<i>Hari Kishor</i>	<i>Hari Kishor</i>
35	Dr. Sridevi Gamini	<i>G.Sridevi</i>	<i>G.Sridevi</i>
36	Dr. Murali Mohan Nune	<i>Murali</i>	<i>Murali</i>
37	Dr. Suresh Gulivindala	<i>Suresh</i>	<i>Suresh</i>
38	Ms.B.Vijaya Sri(ACET)	<i>Vijaya Sri</i>	<i>Vijaya Sri</i>
39	Dr. Avaneesh Kumar Dubey	<i>Kumar</i>	<i>Kumar</i>
40	Dr. Dhineshababu Nattanmai Raman		
41	Dr. Biswajit Karan	<i>Biswajit</i>	<i>Biswajit</i>
42	Dr. Siridhara Laxmana Arigela		
43	Ms.A.Rama Vasantha(ACET)	<i>Rama Vasantha</i>	<i>Rama Vasantha</i>
44	Mr. Ajay Sankar Gullapalli	<i>Ajay</i>	<i>Ajay</i>
45	Ms. Yamini Devi Ykuntam	<i>Y. Devi</i>	<i>Y. Devi</i>
46	Mr. Balasrinivas Peteti	<i>Balasrinivas</i>	<i>Balasrinivas</i>
47	Mr. Bala Gangadhara Tilak Babu Shayila	<i>B.G.B. Tilak</i>	<i>B.G.B. Tilak</i>
48	Mr. Satyanarayana Vella	<i>Vella</i>	<i>Vella</i>
49	Dr. Rajyalakshmi Uppada		
50	Dr. Yashu Swami	<i>Yashu</i>	<i>Yashu</i>

*[Signature]*  
CO-ORDINATOR

*[Signature]*  
PRINCIPAL  
Aditya Engineering College  
SURAMPalem

*[Signature]*  
HOD  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (AEC)



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## Department of Electronics and Communication Engineering

Date: 14-02-2022

### Report on

### A One Day "Workshop on Emerging Fields in Electronics & Communication Engineering"

**Title:** Emerging Topics on Communication

**Introduction to Event:**

A One Day "Workshop on Emerging Fields in Electronics & Communication Engineering" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to consider the design with recent trends in Analytical metrics. The objective of this programme is to impart the knowledge on R Social Media Platforms. These days, almost all social media platforms encourage businesses on their network, Video Channels, Live Chat. Customer Feedback, Call Centre Software, Video Conferencing, Text Messages and Whatsapp keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 14-02-2022

**Number of Days:** 1 day

**Co-ordinator:** Mr.M.Neeladri, Assoc. Professor, Department of ECE.

**Agenda/Event Flow:**

Introduction to Network, Video Channels, Live Chat, Customer Feedback, Call Centre Software, Video Conferencing, Text Messages and Whatsapp.

**No. of Participants:** 15

**Experts with Designation:** 1. Mr. K.Yashwant Krishna, Sr.Executive Engg, Bangalore.

**Experts' Profile:**

1. Mr. Mr. K.Yashwant Krishna, Senior Executive Engineer, Bangalore, completed M.Tech from Osmania University. His expertise is in implementing knowledge on R Social Media Platforms with real-time performance on the edge devices. He had working experience with network, Video Channels, Live Chat. Customer Feedback, Call Centre Software, Video Conferencing, Text Messages.

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

**Venue:** Cotton Bhavan (Room No: 108)

**Staffing:**

1. Mrs.M.Neeladri, Assoc. Professor
2. Ms.G.Rama Naidu, Asst. Professor

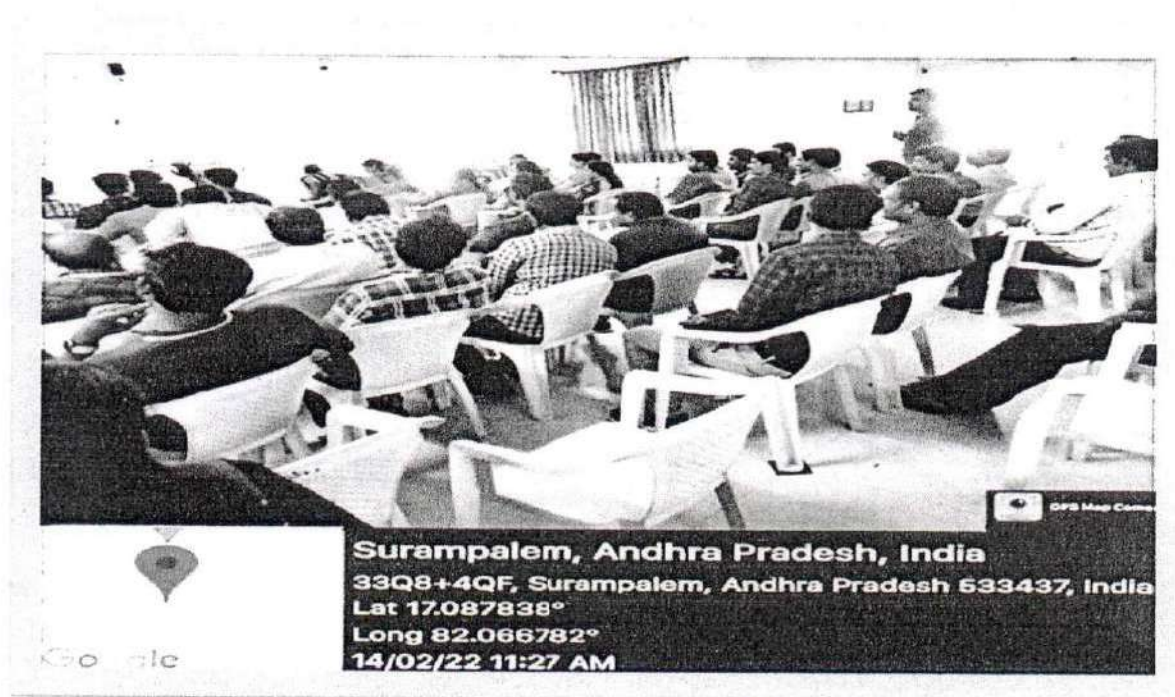
**Outcomes:**

- Participants have become familiarized with the network, Video Channels, Live Chat.
- Participants applied the knowledge gained in the Recent trends.

**Conclusive Remarks:**

This 1-Day Workshop was conducted successfully fulfilling the goal of making faculty from ECE department learn the Communication concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of network, Video Channels, Live Chat. Customer Feedback, Call Centre Software, Video Conferencing, Text Messages and Whatsapp. This learning experience covered a wide breadth of topics from the key steps involved in system.

**Photo:**



*Re*  
Coordinator

*S. G. Sridhar*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

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

Workshop on "IOTand Big  
Data Analytics"

(25-10-2021 to 29-10-2021)

**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 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**

Dr. K.Swaroopa,  
Associate Professor, Dept. of CSE

**Organizing Committee**

T.Sudharani,  
Associate Professor, Dept. of CSE

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

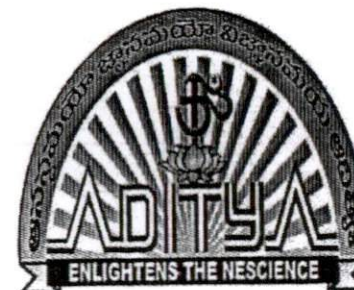
G.Aparna,  
Asst. Professor, Dept. of CSE

*Handwritten signature*

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

Workshop on "IOTand Big  
Data Analytics"

(25-10-2021 to 29-10-2021)



Department of Computer  
Science & Engineering

**ADITYA ENGINEERING  
COLLEGE(A)**

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

Head of the Department

Mrs. A Vanati,  
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, and The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

## About Workshop

Workshop is to provide insights on the topic **IOT and Big Data Analytics** for CSE&IT faculty.

Tentative Schedule:

Day	Tentative Topic
Day-1	Theoretical aspects of IoT, Circuit Simulation and Design Tools using SIMTEL.
Day-2	How to use Embedded Technology and its Development Platforms
Day-3	Introduction of Raspberry Pi Processor and its components
Day-4	Application layer software like MySQL, PHP, HTML, JSON, XML
Day-5	Introduction about Bigdata

### Resource Person:

R.padmaja  
Associate Professor,  
Miracle Enggcollege.

20 ✓

## Objectives

The main objective of the Program is: to enable network interface and communication of physical objects, devices and peripherals which can communicate and exchange information between each other without depending on human to human or human to computer interaction. This program will cover aspects such as Wireless Communication Technologies as GSM, GPS, WIFI, Bluetooth and Zigbee used in IoT applications.

### Outcomes:

On successful completion the workshop, participants will be able to:

- Learn basic of IoT
- Learn to perform Embedded Teleology
- Learn Raspberry Pi Processor and its components
- Learn about Application Layer

### Address for Correspondance

Dr. K.Swaroop,,  
Associate Professor, Dept. of CSE,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 8328100635

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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



# ADITYA ENGINEERING COLLEGE

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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: 18-10-2021

### CIRCULAR

All the Staff from CSE, M.C.A and IT departments are hereby informed that the department of Computer Science and Engineering is organizing Workshop on IoT and Big Data Analytics from 25-10-2021 to 29-10-2021. Hence, the interested members from CSE, M.C.A and IT are advised to register their names with the program coordinator Dr. K.Swaroop, Associate Professor, Department of CSE on or before 23-10-2021.

Venue: Billgates Bhavan LAB-3

Timings: 10:00 AM to 4:00 PM

Head of the Department

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (A9)

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SURAMPALAM - 533 437



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## Department of Computer Science and Engineering Workshop on IOT, and Big Data Analytics

### Attendance Sheet

S. No	Faculty Name	College Name	25-10-2021		26-10-2021		27-10-2021		28-10-2021		29-10-2021	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. Swaroopa Korla	Aditya Engineering College										
2	Dr. Venkatesh Maganti	Aditya Engineering College										
3	Ms. A. Vanathi	Aditya Engineering College										
4	Mr. Prasada Rao Chatla	Aditya Engineering College										
5	Ms. Sudha Rani Tirukoti	Aditya Engineering College										
6	Mr. Grandhi Siva Shankar	Aditya Engineering College										
7	Mr. Kalyan Chakravarthy Antharaju	Aditya Engineering College										

K. Updhi  
Coordinator

PRINCIPAL  
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SURAMPALAM - 533 437

8	Ms. Sunkara Sushma	Aditya Engineering College	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se
9	Ms. Indira Spandana Singetham	Aditya Engineering College	Is	Is	Is	Is	Is	Is	Is	Is	Is	Is
10	Mr. Paritala Surendra	Aditya Engineering College	Sura	Sura	Sura	Sura	Sura	Sura	Sura	Sura	Sura	Sura
11	Dr. Sripada Rama Sree	Aditya Engineering College	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra	Ra
12	Dr. Venkata Rajesh Masina	Aditya Engineering College	Venka	Venka	Venka	Venka	Venka	Venka	Venka	Venka	Venka	Venka
13	Dr. Rama Reddy Tetali	Aditya Engineering College	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy	RaReddy
14	Dr. Srinivas Rayudu	Aditya Engineering College	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu	Srinivas rayudu
15	Dr. Vamsi Krishna Mangalapalli	Aditya Engineering College	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
16	Dr. P. Udayakumar	Aditya Engineering College	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday
17	Dr. Kinjarapu Anandakumar	Aditya Engineering College	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu	Kinjarapu
18	Dr. Tirupathi Rao Gullipalli	Aditya Engineering College	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao	G.T.Rao
19	Dr. Mamta Pandey	Aditya Engineering College	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey	Mamta Pandey

IC. Y. Debi  
Coordinator

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

20	Mr. Makineedi Rajababu	Aditya Engineering College									
21	Mr. Arun Bhaskar Karri	Aditya Engineering College									
22	Mr. Siddanathi Veera Venkata Durga Jagadeesh	Aditya Engineering College									
23	Ms. Sadineni Neelima	Aditya Engineering College									
24	Mr. Gunnam Srinivas	Aditya Engineering College									
25	Mr. Kaladi Govinda Raju	Aditya Engineering College									
26	Mr. Chada Udaya Bhaskar	Aditya Engineering College									
27	Mr. Phani Sridhar Addepalli	Aditya Engineering College									
28	Mr. Lakshmana Kumar Kurumeti Nagasurya	Aditya Engineering College									
29	Mr. Ravi Kishore Veluri	Aditya Engineering College									
30	Mr. Kalyanram Mylavarapu	Aditya Engineering College									
31	Dr. M. Radhika Mani	Pragati Engineering College									

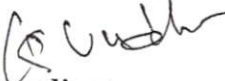
*K. N. S. S.*

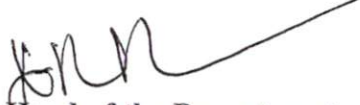
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SURAMPALEM - 533 437

32	Dr.Jayababu Yasarapu	Pragati Engineering College	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu	Jayababu
33	Dr. S Suresh	Pragati Engineering College	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh	S.Suresh
34	Mrs.Kumari Gorle	Pragati Engineering College	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle
35	Mrs.Darapu Uma	Pragati Engineering College	D.uma	D.uma	D.uma	D.uma	D.uma	D.uma	D.uma	D.uma	D.uma	D.uma
36	Mr. P. Siva Satya Prasad	Pragati Engineering College	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad	SS Prasad
37	Mr.Merla S V V Ramesh	Pragati Engineering College	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
38	Mrs. A. Nagalakshmi	Pragati Engineering College	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi	Nalakshmi
39	Mrs.G.R L M Tayaru Gollapalli	Pragati Engineering College	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru	Tayaru
40	Mr.Manas Kumar Yogi	Pragati Engineering College	Yogi	Yogi	Yogi	Yogi	Yogi	Yogi	Yogi	Yogi	Yogi	Yogi
41	Mrs. G Suryakala Eswari	Pragati Engineering College	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari
42	Mr.Chandra Sekhar Koppireddy	Pragati Engineering College	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar
43	Mr. K V V S Trinadh Naidu	Pragati Engineering College	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh

Kyduh

44	Mrs. Ch Sujana	Pragati Engineering College	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana	Ch.Sujana
45	Mr. G Satya Mohan Chowdary	Pragati Engineering College	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya
46	Mrs. T Ganga Bhavani	Pragati Engineering College	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga
47	Mr. A Satyam	Pragati Engineering College	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam	A.Satyam

  
Coordinator

  
Head of the Department

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

  
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**SURAMPALEM - 533 437**



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

## Department of Computer Science and Engineering

Date: 29-10-2021

### Report on

Title: Workshop on IOT, and Big Data Analytics

A Workshop on IOT, and Big Data Analytics was conducted at Aditya Engineering College (A), Surampalem by the department of CSE to acquire knowledge about Internet of Things. The objective of this programme is to give Basic knowledge about Internet of Things Applications through RaspberrPi. The department has organized this Training Program for the benefit of the non faculty from CSE and IT departments.

Event Dates: 25-10-2021 to 29-10-2021

Number of Days: 5 days

Co-ordinator: Dr. K.Swaroopa, Associate Professor, Dept. of CSE

### Agenda/Event Flow:

Day	Tentative Topic
Day-1	Theoretical aspects of IoT, Circuit Simulation and Design Tools using SIMTEL.
Day-2	How to use Embedded Technology and its Development Platforms
Day-3	Introduction of Raspberry Pi Processor and its components
Day-4	Application layer software like MySQL, PHP, HTML, JSON, XML
Day-5	Introduction about Bigdata

No. of Participants: 47

### Expert with Designation:

R.padmaja  
Associate Professor,  
Miracle Engg college.

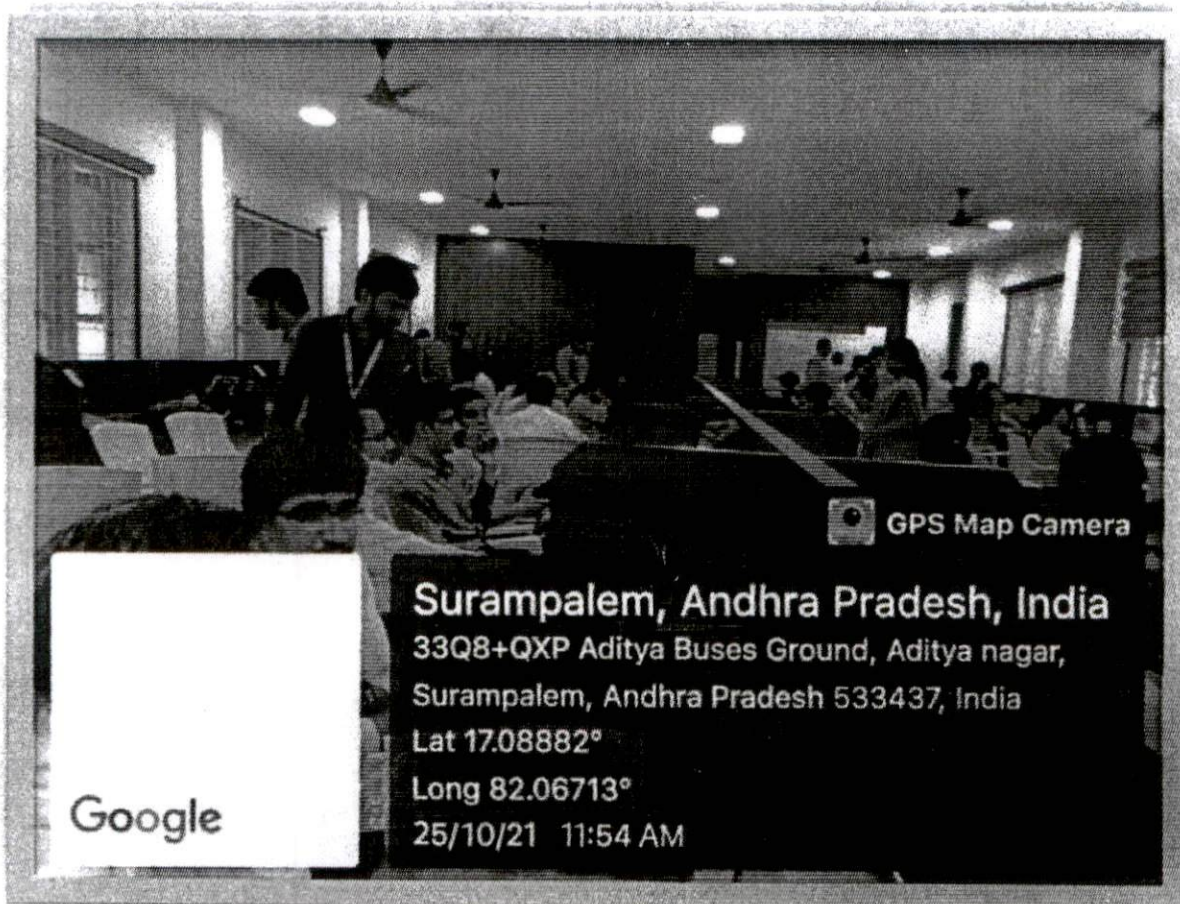
### Staffing:

1. K.Vydehi, Asst. Professor, Dept. of CSE
2. G.Aparna, Asst. Professor, Dept. of CSE
3. T.Sudharani, Associate Professor, Dept. of CSE

**Outcomes:** Participants gain knowledge about "IoT Applications".

**Conclusive Remarks:** A Workshop on IOT, and Big Data Analytics successfully to fulfilling the goals of the teaching staff. 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 non teaching staff in the field of computer science. The resource person presented the topics with relevant example and by sample Project.

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SURAMPALAM - 533 437



### Demonstration on MySQL, PHP Programs

  
 Coordinator

  
 Head of the Department

Head of the Department  
 Department of CSE  
 ADITYA ENGINEERING COLLEGE (A91)

  
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 SURAMPALAM - 533 437



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## Department of Computer Science and Engineering

Date: 16-05-2022

### CIRCULAR

All the programmers of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a Training programme on e-Governance from 22-05-2022 to 23-05-2022. Hence, the interested members from CSE and IT are advised to register their names with the program coordinator P.Srilata, Asst. Professor, Dept. of CSE on or before 20-05-2022.

Venue: Billgates Bhavan-Room No 223

Timings: 11:00 AM to 01:00 PM

Head of the Department

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

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SURAMPALAM - 533437



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

## Department of Computer Science and Engineering Training Programme on e-Governance

### Attendance Sheet:

S. No	Name	22-05-2022	23-05-2022
1	B.Rama Krishna	B.Rama Krishna	B.Rama Krishna
2	P.V.Suresh	P.V.Suresh	P.V.Suresh
3	B.Surya Kiran	B.Surya Kiran	B.Surya Kiran
4	G.Sandhya Devi	G.Sandhya Devi	G.Sandhya Devi
5	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar
6	Putta Sowjanya	Putta Sowjanya	Putta Sowjanya
7	K Manikanta	K Manikanta	K Manikanta
8	S. N Ganapathi	S. N Ganapathi	S. N Ganapathi
9	V V Satyanarayana	V V Satyanarayana	V V Satyanarayana
10	B. Govindarajulu	B. Govindarajulu	B. Govindarajulu
11	P. Mayuri	P. Mayuri	P. Mayuri
12	P S Chakra Rao	P S Chakra Rao	P S Chakra Rao
13	T. Naidu	T. Naidu	T. Naidu
14	Ch S Sravani	Ch S Sravani	Ch S Sravani
15	G.Ramya Sri	G.Ramya Sri	G.Ramya Sri
16	M .Anil	M .Anil	M .Anil
17	K.Suresh	K.Suresh	K.Suresh
18	M.Lavanya	M.Lavanya	M.Lavanya
19	K.Pavitra	K.Pavitra	K.Pavitra

N. Suresh

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SURAMPALAM - 533 437

20	A.Akila	Akila	Akila
21	R.Srinivas	Srinivas	Srinivas
22	M.Vimala Devi	Devi	Devi
23	K.Renuka	Renuka	Renuka
24	A.Aparna	Aparna	Aparna
25	K.Sunitha	Sunitha	Sunitha

  
Coordinator

  
Head of the Department

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



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SURAMPALEM - 533 437



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## Department of Computer Science and Engineering

Date: 23-05-2022

### Report on 2- day Training programme e-Governance

A 2-Day Training Programme on was conducted at Aditya Engineering College (A), Surampalem by the department CSE. It provides an opportunity to effective computer usage in e-Governance and in that can make a huge difference in everyday life. The department has organized this programme for the benefit of the programmers those involve in CSE and IT departments.

**Event Dates:** 22-05-2022 to 23-05-2022

**Number of Days:** 2 days

**Co-ordinator:** P.Sreelatha, Assistant Professor, Dept. of CSE.

**Agenda/Event Flow:**

- Day-1 Concepts related to e-Governance
- Day-2 Online services and security  
Benefits and applications of online services

**No. of Participants:** 15

**Experts with Designation:**

K.Vydehi, Assistant Professor, CSE Department..

**Venue:** K.L. Rao Bhavan-122

**Staffing:**

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

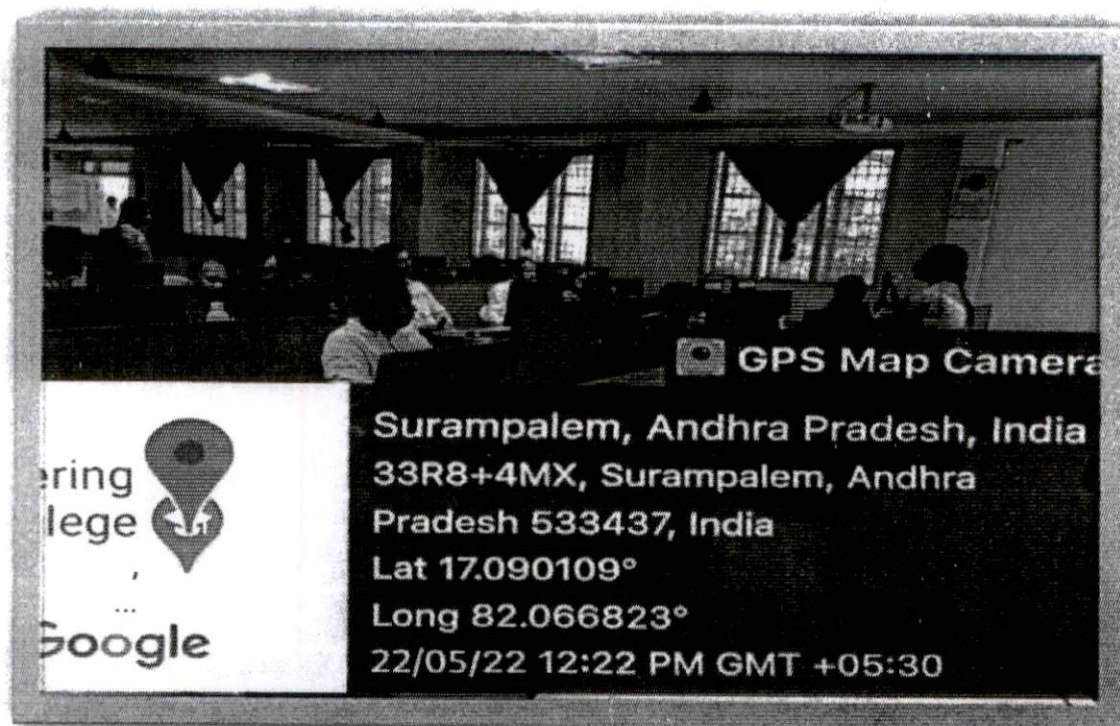
2 P.Srilata,  
Asst. Professor, Dept. of CSE

**Conclusive Remarks:** This 2-Day programme was conducted successfully. As it was one of the good opportunities, all the participants were involved and interacted well. Participants gain more knowledge about organising files and folders, using a file manager, Online services and security, benefits and applications of online services in their daily work. Finally, the program successfully came to end by giving necessary knowledge in the field of computer science. The

*[Signature]*  
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SURAMPALAM - 533 437

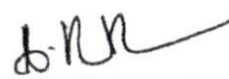
resource person presented the topics with relevant examples and provided learning recourse to all the participants.

Photos:



**Training programme on e-Governance**

  
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

Date: 07-05-2022

### CIRCULAR

All the programmers of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a Three day Training Program Awareness on Covid Protocols from 11-05-2022 to 13-05-2022. Hence, programmers of CSE & IT are advised to attend the Training Program.

Venue: Billgates Bhavan-Room No 223

Timings: 12:00 PM to 1:00 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 Awareness on Covid Protocols

### Attendance Sheet:

S. No	Name	11-05-2022	12-05-2022	13-05-2022
1	B.Rama Krishna	B. Rama Krishna	B. Rama Krishna	B. Rama Krishna
2	P.V.Suresh	Suresh	Suresh	Suresh
3	B.Surya Kiran	Surya Kiran	Surya Kiran	Surya Kiran
4	G.Sandhya Devi	G. Devi	G. Devi	G. Devi
5	K.Raj Kumar	K. Raj Kumar	K. Raj Kumar	K. Raj Kumar
6	Putta Sowjanya	Sowjanya	Sowjanya	Sowjanya
7	K Manikanta	Manikanta	Manikanta	Manikanta
8	S. N Ganapathi	Ganapathi	Ganapathi	Ganapathi
9	V V Satyanarayana	V.V.S	V.V.S	V.V.S
10	B. Govindarajulu	B. Govinda Rajulu	B. Govinda Rajulu	B. Govinda Rajulu
11	P. Mayuri	P. Mayuri	P. Mayuri	P. Mayuri
12	P S Chakra Rao	P. Rao	P. Rao	P. Rao
13	T. Naidu	Naidu	Naidu	Naidu
14	Ch S Sravani	Sravani	Sravani	Sravani
15	G.Ramya Sri	Ramya	Ramya	Ramya
16	M .Anil	M. Anil	M. Anil	M. Anil
17	K.Suresh	Suresh	Suresh	Suresh
18	M.Lavanya	Lavanya	Lavanya	Lavanya
19	K.Pavitra	Pavitra	Pavitra	Pavitra

Chodh  
Co-ordinator

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

20	A.Akila	Akila	Akila	Akila
21	R.Srinivas	Srinivas	Srinivas	Srinivas

*Chock*

Coordinator

*BN*

Head of the Department

**Head of the Department**

**Department of CSE**

**ADITYA ENGINEERING COLLEGE (A9)**

*Sv!*

**PRINCIPAL**

**ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437**



# ADITYA ENGINEERING COLLEGE

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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 Computer Science and Engineering

Date: 13-05-2022

### Report on 3- day programme Awareness on Covid Protocols

A 3-Day Training Programme was conducted at Aditya Engineering College (A), Surampalem by the department CSE on Awareness on Covid Protocols. The department has organized this programme for the benefit of the programmers those involve in CSE and IT departments.

Event Dates: 11-05-2022 to 13-05-2022

Number of Days: 3 days

Co-ordinator: P.Sreelatha, Assistant Professor, Dept. of CSE.

No. of Participants: 14

Experts with Designation: A.Vanati  
Associate Professor,  
Department of CSE

Venue: Billgates Bhavan-Room No 223

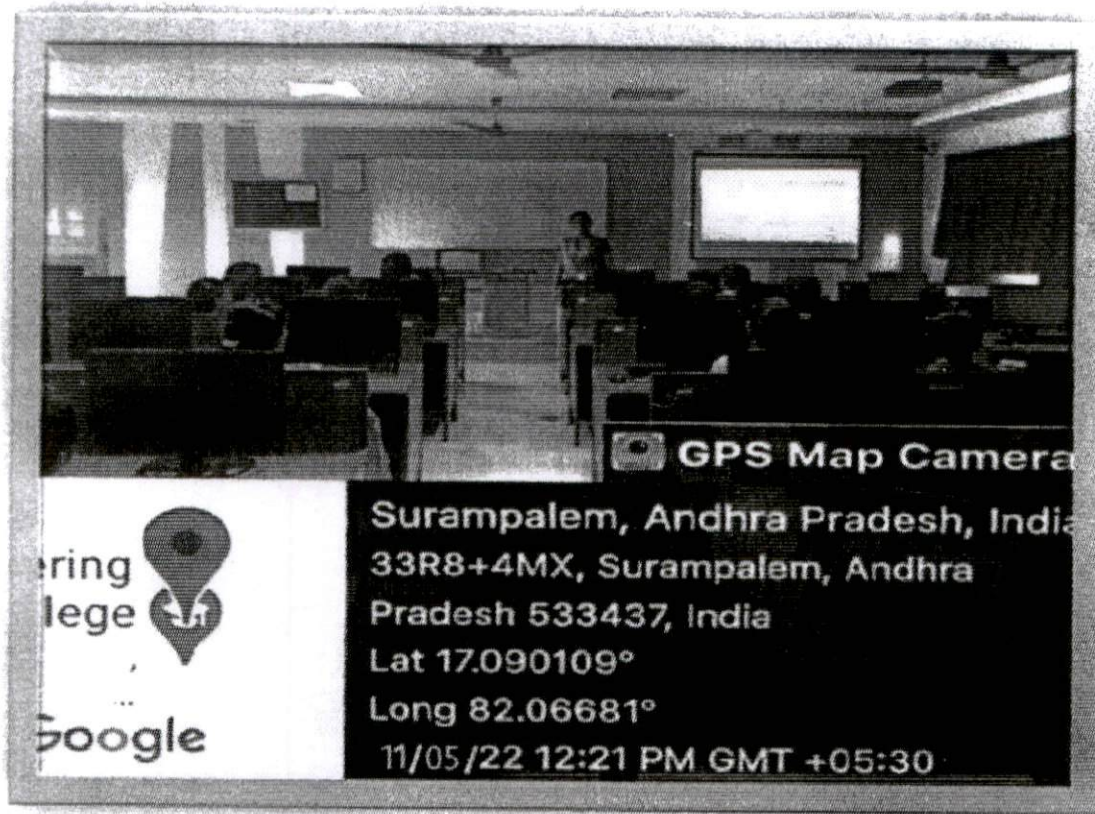
### Staffing:

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

**Conclusive Remarks:** This 3-Day programme was conducted successfully. As it was one of the good opportunities, all the participants were involved and interacted well. Participants gain more knowledge on Covid Protocols. The program successfully came to end by giving necessary knowledge. The resource person explained the topics with precautions to all the participants.

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Photos:



An Awareness programme on Covid Protocols

  
Coordinator

  
Head of the Department

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

  
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SURAMPALAM - 533 437

### About Training Program

The Training Program was conducted to train the programmers and Teaching Assistants in Java programming.

Topics covered in the program:

Introduction to java, Datatypes, Variables, Operators, Conditional statements, Arrays, Loops, Classes & Objects, Constructors, Inheritance, Polymorphism, File Handling.

### Outcomes

To understand the fundamental concepts of Java programming.

To develop programs on conditional statements and looping statements.

To develop programs using classes and objects, inheritance.

### Resource Person

S. Sushma,  
Assistant Professor, Department of IT,  
Aditya Engineering College.,  
Surampalem.

### Address for Correspondance

A. K. Chakravarthy, Asst. Professor,  
Dept of IT, 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. M. Srinivasa Reddy, Principal

### Co-Convener

M. Raja Babu, Associate Professor &  
HOD-IT

### Coordinator

A. K. Chakravarthy,  
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

## “Java Programming”

(08-11-2021 to 12-11-2021)

Organized by  
Department of  
Information Technology



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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date:28-10-2021

### CIRCULAR

All the programmers and teaching assistants of CSE & IT are hereby informed that the department of Information Technology is organizing a Training Program on "Java Programming" from 08-11-2021 to 12-11-2021. Hence, the interested members from CSE & IT are advised to register their names with the coordinator Mrs.S. Sushma, Asst. Professor, Department of IT on or before 07-11-2021.

Venue: Bill Gates Bhavan -201

Timings: 10:00 AM to 3:00 PM

  
HOD

Head of the Department  
Department of IT  
Aditya Engineering College

  
PRINCIPAL  
Aditya Engineering College  
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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Training Program on "Java Programming"

#### Attendance Sheet

S.no	Name of the Faculty	8-11-2021		9-11-2021		10-11-2022		11-11-2021		12-11-2021	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	V.V.V Satyanarayana	Wg	Wg	Wg	Wg	Wg	Wg	Wg	Wg	Wg	Wg
2	B. Govindarajulu	B	B	B	B	B	B	B	B	B	B
3	B. Subbareddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy	B.Sreddy
4	J. Krupa Kumari	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku	Ku
5	K. Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani
6	N. S. Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
7	Y. Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha
8	B. Rama Krishna	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
9	B. Vinod Kumar	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
10	P. V. Suresh	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur
11	G. Sandhya Devi	G	G	G	G	G	G	G	G	G	G
12	B. Ramesh	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram	B.Ram

Coordinator

HOD

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

Head of the Department  
Department of IT  
Aditya Engineering College



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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 15.11.2021

### Report on

### A Training Program on "Java Programming"

**Title:** Java Programming

**Introduction to Event:**

A Training Programme on "Java Programming" was conducted at Aditya Engineering College (A), Surampalem by the department of IT to train the non-teaching staff in the area of Java Programming.

**Event Dates:** 08-11-2021 to 12-11-2021

**Number of Days:** 5 days

**Co-ordinator:** Mr. A. K. C. Chakravarthy, Asst. Professor, Department of IT.

**Agenda/Event Flow:**

Day-1: Introduction to java, Datatypes, Variables, Operators, Conditional Statements

Day-2: Arrays, Looping statements

Day-3: Classes & Objects, Constructors

Day-4: Constructors, Inheritance

Day-5: Polymorphism, File Handling

**No. of Participants:** 12

**Resource Person:**

S. Sushma,

Assistant Professor,

Department of IT,

Aditya Engineering College.

*Sushma*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

### Resource Persons' Profile:

S. Sushma completed M. Tech in CSE. She is working as Asst. Professor in IT department, Aditya Engineering College. Her areas of interest are Machine Learning, Deep Learning, Data Science, Cyber Security etc.

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

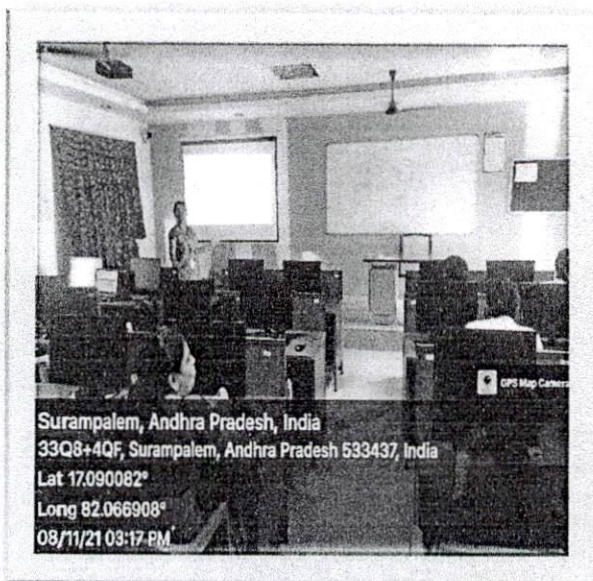
**Hospitality/Accommodation:** No

### Outcomes:

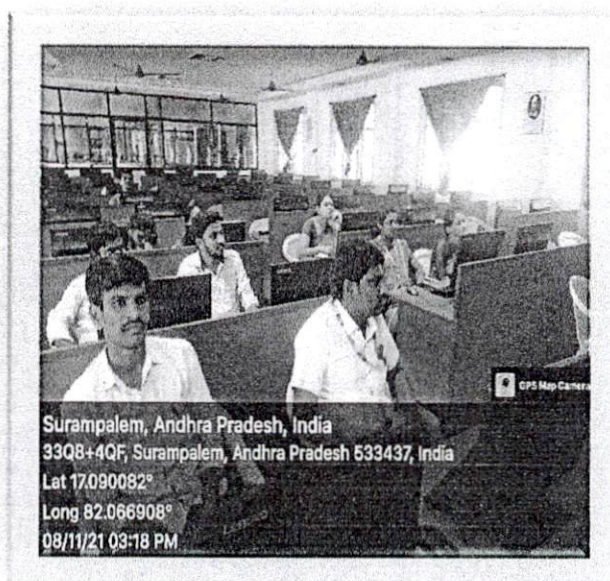
- Understand the fundamental concepts of Java programming.
- Develop programs on conditional statements and looping statements.
- Develop programs using classes and objects, inheritance.

### Conclusive Remarks:

Department of Information Technology organized a training program for programmers on “Java Programming” from 08-11-2021 to 12-11-2021. Programmers from CSE & IT departments attended the training program. S. Sushma from department of IT acted as resource person and delivered various topics in java Programming. In the training program, the non-teaching staff (lab technicians) conducted various experiments in java programming Language effectively. All the attendees get participation certificate after the completion of the training program.




Mrs. S. Sushma explaining Java Concepts



Participants listening to the contents of Java

  
Coordinator

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM

  
HOD  
Head of the Department  
Department of IT  
Aditya Engineering College

### About Training Program

The Training Program was conducted to train the programmers and Teaching Assistants in C programming.

Topics covered in the program:

Introduction to C, Datatypes, Variables, Operators, if, if-else, nested-if Statements, Arrays, Looping statements, Functions, Strings, Structures, Unions, Files.

### Outcomes

To understand the fundamental concepts of C programming.

To develop programs on conditional statements and looping statements

To develop programs using loops, functions and strings.

### Resource Person

G. Srinivas,  
Assistant Professor, Department of IT,  
Aditya Engineering College.,  
Surampalem.

### Address for Correspondance

A. K. Chakravarthy, Asst. Professor,  
Dept of IT, 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. M. Srinivasa Reddy, Principal

### Co-Convener

M. Raja Babu, Associate Professor &  
HOD-IT

### Coordinator

A. K. Chakravarthy,  
Asst. Professor, Dept. of IT,  
Aditya Engineering College

### Organizing Committee

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

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

## A Training Program On

## “C Programming”

(07-02-2022 to 11-02-2022)

Organized by  
Department of  
Information Technology



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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date:28-01-2022

### CIRCULAR

All the programmers and teaching assistants of CSE & IT are hereby informed that the department of Information Technology is organizing Training Program on "C Programming" from 07-02-2022 to 11-02-2022. Hence, the interested members from CSE & IT are advised to register their names with the coordinator Mr. A. K. Chakravarthy, Asst. Professor, Department of IT on or before 06-02-2022.

Venue: Bill Gates Bhavan -201

Timings: 10:30 AM to 3:00 PM

  
HOD

Head of the Department  
Department of IT  
Aditya Engineering College

  
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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Training Program on "C Programming"

#### Attendance Sheet

S.no	Name of the Staff	7-2-2022		8-2-2022		9-2-2022		10-2-2022		11-2-2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	V. V. V. Satyanarayana	vy	vy	vy	vy	vy	vy	vy	vy	vy	vy
2	B. Govindarajulu	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB
3	B. Subbareddy	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
4	J. Krupa Kumari	KK	KK	KK	KK	KK	KK	KK	KK	KK	KK
5	K. Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani	Rani
6	P. Venkata Suresh	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
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	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
10	B. Surya Kiran	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
11	B. Vinod Kumar	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
12	N. S. Kalyani	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13	Y. Amrutha	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA
14	G. Ramya Sri	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS

Act  
Coordinator

HOD

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

Head of the Department  
Department of IT  
Aditya Engineering College



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## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 14.02.2022

### Report on

### A Training Program on "C Programming"

**Title:** C Programming

**Introduction to Event:**

A Training Programme on "C Programming" was conducted at Aditya Engineering College (A), Surampalem by the department of IT to train the non-teaching staff in the area of C programming.

**Event Dates:** 07-02-2022 to 11-02-2022

**Number of Days:** 5 days

**Co-ordinator:** Mr. A. K. C. Chakravarthy, Asst. Professor, Department of IT.

**Agenda/Event Flow:**

Day-1: Introduction to C, Datatypes, Variables

Day-2: Operators, if, if-else, nested-if Statements

Day-3: Arrays, Looping statements

Day-4: Functions, Strings

Day-5: Structures, Unions, Files

**No. of Participants:** 14

**Resource Person:**

G. Srinivas,  
Assistant Professor,  
Department of IT,  
Aditya Engineering College.

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

### Resource Persons' Profile:

G. Srinivas completed M. Tech in CSE. He is working as Asst. Professor in IT department, Aditya Engineering College. His areas of interest are Cryptography & Network Security, Data Science, Computer Networks etc.

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

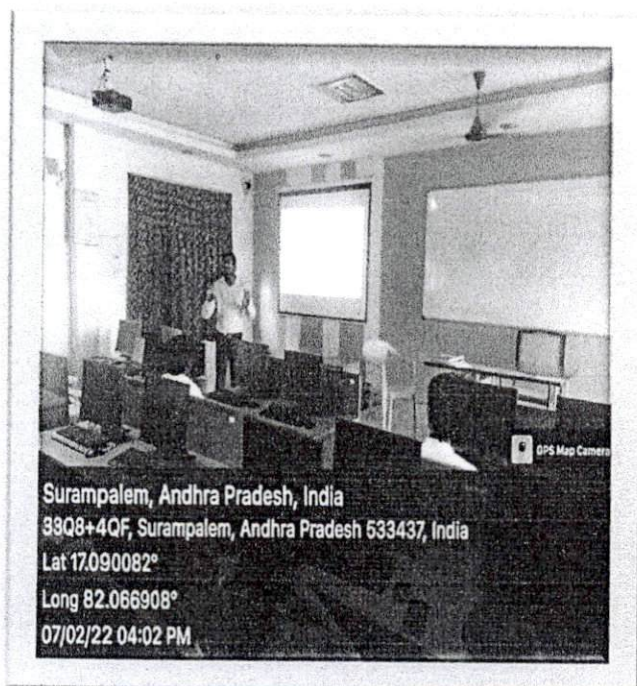
**Hospitality/Accommodation:** No

### Outcomes:

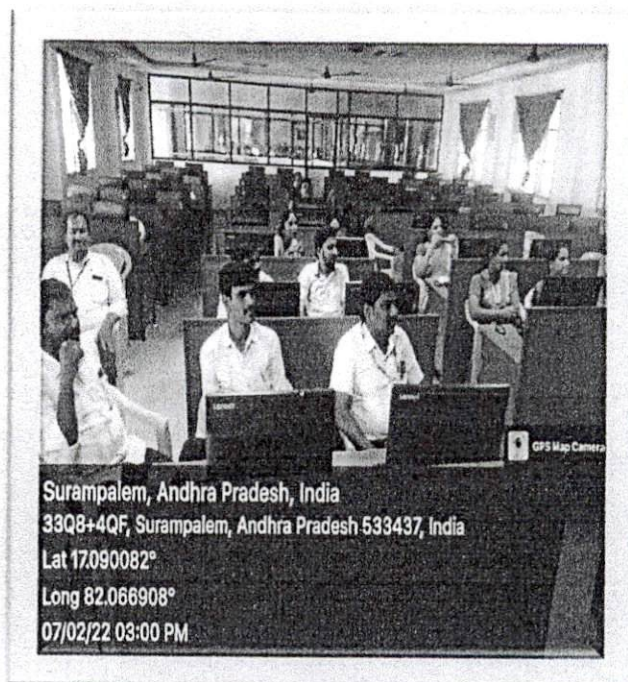
- Understand the fundamental concepts of C programming.
- Develop programs on conditional statements and looping statements
- Develop programs using loops, functions and strings.

### Conclusive Remarks:

Department of Information Technology organized a training program for programmers on "C Programming" from 07-02-2022 to 11-02-2022. G. Srinivas from department of IT acted as resource person and delivered various topics in C Programming. All the attendees received participation certificate after the completion of the training program.



Mr. G. Srinivas explaining C Concepts

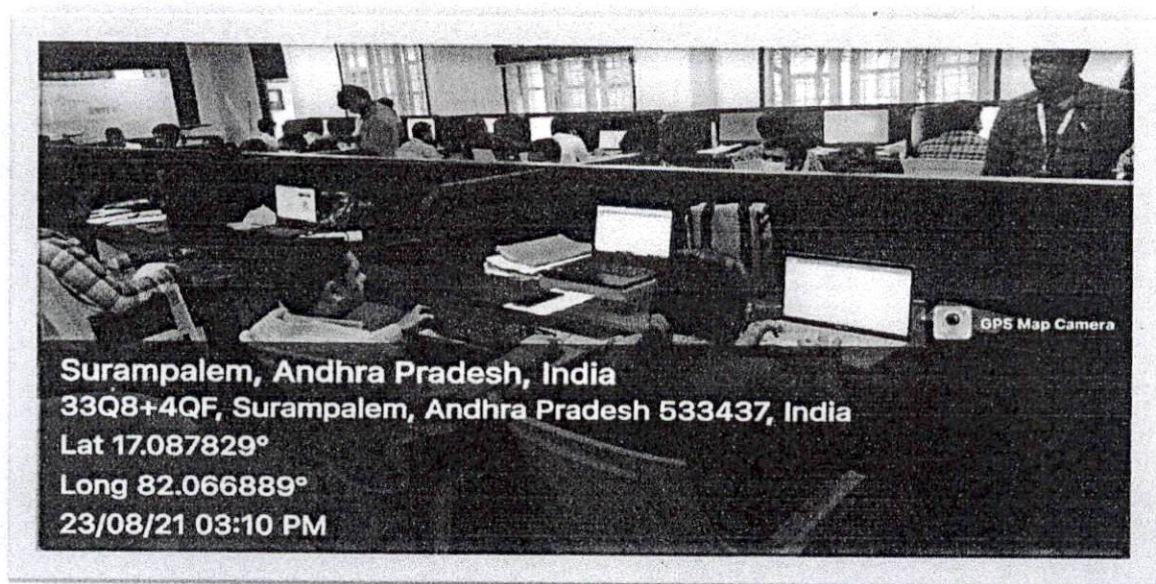


Participants listening contents

*Az*  
Coordinator

*Sw*  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

*Sw*  
HOD  
Head of the Department  
Department of IT  
Aditya Engineering College



Participants actively participating in hands on session

  
 Coordinator

  
 HOD

Head of the Department  
 Department of IT  
 Aditya Engineering College

  
 PRINCIPAL  
 Aditya Engineering College  
 SURAMPALEM

**Workshop**  
**on**  
"Mine rescue equipment "

**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**

R.Sudhakar Reddy,  
Asst. Professor, Dept. of Mining

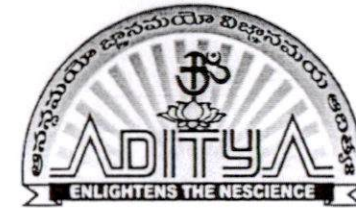
**Organizing Committee**

P.Saikrishna,  
Asst. Professor, Dept. of Mining

V.Vijay kumar  
Asst. Professor, Dept. of Mining

**Workshop**  
**on**  
"Mine rescue equipment"

29<sup>th</sup> Nov.-03<sup>rd</sup>, December 2021



Department of  
Mining Engineering

**ADITYA ENGINEERING COLLEGE**

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: hod\_mine@aec.edu.in



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Aditya Engineering College  
SURAMPALAM

### **ABOUT ADITYA ENGINEERING COLLEGE**

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

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**

Mine rescue equipment includes individual antigas and antiheat equipment for mine rescue workers; devices and equipment for giving medical aid to victims of accidents; devices and units for putting out fires in mines and preventing explosions during mine rescue work.

Mine rescue equipment includes individual antigas and antiheat equipment for mine rescue workers; devices and equipment for giving medical aid to victims of accidents.

#### **OUTCOMES:**

1. Able to operate rescue equipment in emergency.
2. Able to do rescue work.

### **RESOURCE PERSON**

K.Ramanjaneyulu Reddy,  
Mines Manager,  
Penna Cements (Kurnool District),  
Andhra Pradesh.

### **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.

### **ACCOMMODATION**

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

#### **Address for Correspondance**

R.Sudhakar Reddy  
Asst. Professor, Mining Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9440047418.



**PRINCIPAL**

**Aditya Engineering College  
SURAMPALEM**



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## Department of Mining Engineering


Date: 22.11.2021

### CIRCULAR

All the faculty members of mining department are hereby informed that the department of mining engineering is organizing a workshop on "MINE RESCUE EQUIPMENT" from 29-11-2021 to 03-12-2021. Hence, all the faculty are advised to register their names with the programme coordinator, Mr.R.Sudhakar Reddy, Assistant Professor, Department of Mining Engineering on or before 27-11-2021.

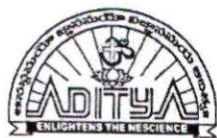
**Venue::** Cotton Bhavan, seminar hall (Room No:208)

**Timing:** 9.30 am to 3.30 pm

  
Head of the Department

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

  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALAM**



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

## LIST OF ATTENDEES

S.No.	Name of participant	Name of the college	29-11-2021	30-11-2021	01-12-2021	02-12-2021	03-12-2021
1.	Dr.Abhishek kumar tripathi	AEC					
2.	Dr.Subharanjan Paul	AEC					
3.	Mr.P.Sekhar	GIET	P. Sekhar	P. Sekhar	P. Sekhar	P. Sekhar	P. Sekhar
4.	Dr.T.Sudhakar	GIET	T. Sudhakar	T. Sudhakar	T. Sudhakar	T. Sudhakar	T. Sudhakar
5.	Mr.S.Banoth	AEC					
6.	Mr.P.Saikrishna	AEC					
7.	Mr.D.Kasinath	GIET					
8.	Mr.Satyajeet Parida	AEC					
9.	Mrs.K.Chandana	JBLET	K. Chandana	K. Chandana	K. Chandana	K. Chandana	K. Chandana
10.	Mr.G.Sravan Kumar	MIST					
11.	Mr.M.Ram mohan	MREC					
12.	Mr.V.Naresh	JBLET	V. Naresh	V. Naresh	V. Naresh	V. Naresh	V. Naresh
13.	Mr.R.Sudhakar Reddy	AEC					
14.	Dr.Ala charan	GIET	Alacharan	Alacharan	Alacharan	Alacharan	Alacharan
15.	Mr.I.Suresh	MIST	I. Suresh	I. Suresh	I. Suresh	I. Suresh	I. Suresh

Coordinator

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

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

## Department of Mining Engineering

Date: 03.12.2021

### Report on

## WORKSHOP ON MINE RESCUE EQUIPMENT

### Introduction to Event:

A workshop on mine rescue equipment was Conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty know about use of rescue equipment in emergency. The objective of this programme is to impart the knowledge of rescue work.

**Event Dates:** 29-11-2021 to 03-12-2021.

**Number of Days:** 5 Days

**Coordinator Name:** Mr. R. Sudhakar Reddy, Assistant Professor Department of Mining Engineering

**Expert Profile:** K. Ramanjaneya Reddy, G.M. Mines Penna cements Ltd.

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

**Agenda/Event flow:** Introduction, Types of equipment and importance of equipment

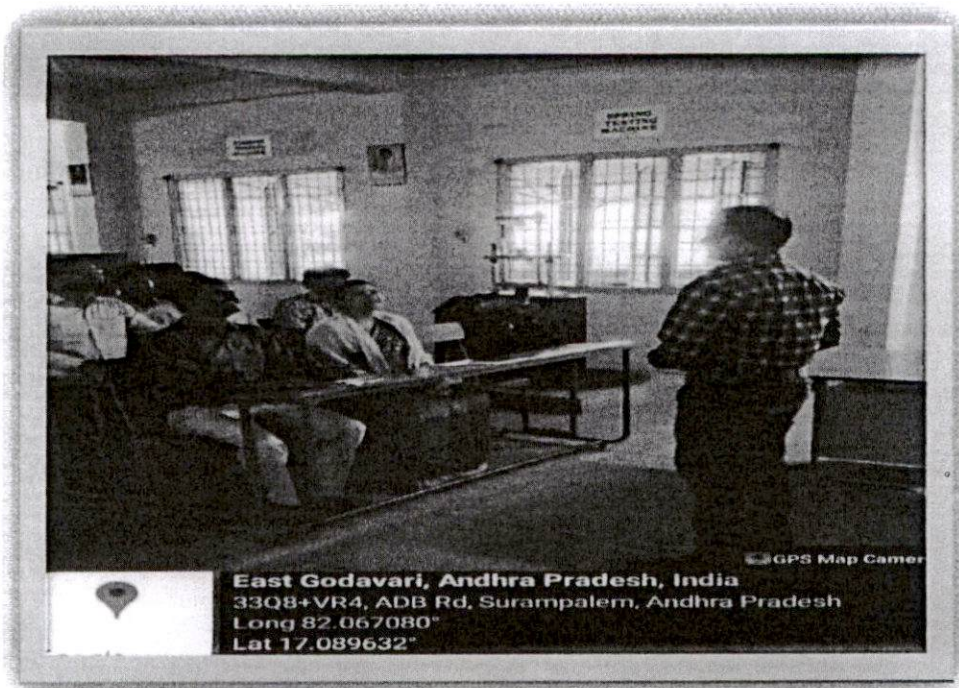
**Number of Participants:** 15

**Outcomes:** 1. Participants able to identify various rescue equipment.


2. They are able to operate equipment when required.

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

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SURAMPALAM



Shri K.Ramanjaneya Reddy discussing with the participants regarding importance of rescue equipment in saving lives

  
 Coordinator

  
 Head of the Department

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

  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

**Workshop**  
**on**  
“Occupational health survey ”

**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**

R.Sudhakar Reddy,  
Asst. Professor, Dept. of Mining

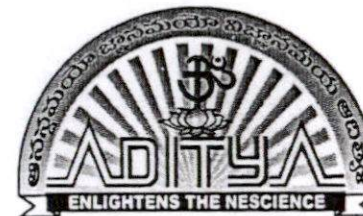
**Organizing Committee**

P.Saikrishna,  
Asst. Professor, Dept. of Mining

V.Vijay kumar  
Asst. Professor, Dept. of Mining

**Workshop**  
**on**  
“Occupational health survey ”

05<sup>th</sup> -10<sup>th</sup>, July 2021



Department of  
Mining Engineering

**ADITYA ENGINEERING COLLEGE**

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

Phone: 08011-919193

Email: hod\_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

The hazards covered are: accidents, dust (including poisoning by certain ores), high temperature and humidity, noise and vibration, toxic gases, and miscellaneous other hazards. With increasing demand of minerals, more and more people are employed in this industry which involves hazardous tasks and thus, proper safety training and measures are required to protect the workers from the dangerous diseases or disabilities that can result from them.

#### OUTCOMES:

1. Able to know the symptoms of different diseases.
2. Able to identify infected persons.

### RESOURCE PERSON

N.Mallikarjuna Reddy,  
G.M.Mines,  
Ramco Cements ,  
Andhra Pradesh.

### 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.

### ACCOMMODATION

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

#### Address for Correspondance

R.Sudhakar Reddy  
Asst. Professor, Mining Department,  
Aditya Engineering College,  
Surampalem.  
E.G.Dist. A.P-533437  
Mobile No. 9440047418.

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALEM



# ADITYA ENGINEERING COLLEGE

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

## Department of Mining Engineering

Date: 28.06.2021

### CIRCULAR

All the faculty members of mining department are hereby informed that the department of mining engineering is organizing a workshop on "OCCUPATIONAL HEALTH SURVEY" from 05-07-2021 to 10-07-2021. Hence, all the faculty are advised to register their names with the programme coordinator, Mr.R.Sudhakar Reddy, Assistant Professor, Department of Mining Engineering on or before 03-07-2021.

**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 (As)

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



# ADITYA ENGINEERING COLLEGE

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

## LIST OF ATTENDEES

S.No.	Name of participant	Name of the college	05-07-2021	06-07-2021	07-07-2021	07-07-2021	08-07-2021	09-07-2021
1.	Dr.Abhishek kumar tripathi	AEC						
2.	Dr.Subharanjan Paul	AEC						
3.	Mr.Satyajeet Parida	AEC						
4.	Mr.R.Sudhakar Reddy	AEC						
5.	Mr.S.Banoth	AEC						
6.	Mr.P.Saikrishna	AEC						
7.	Mr.D.Kasinath	GIET						
8.	Mr.P.Sekhar	GIET						
9.	Dr.T.Sudhakar	GIET						
10.	Dr.Ala charan	GIET						
11.	Mr.M.Ram mohan	MREC						
12.	Mr.V.Naresh	JBLET						
13.	Mrs.K.Chandana	JBLET						
14.	Mr.G.Sravan Kumar	MIST						
15.	Mr.I.Suresh	MIST						

Coordinator

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

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



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## Department of Mining Engineering

Date: 10.07.2021

### Report on

## WORKSHOP ON OCCUPATIONAL HEALTH SURVEY

### Introduction to Event:

A workshop on O.H.S was Conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty know about occupational health diseases. The objective of this programme is to impart the knowledge of O.H.S.

**Event Dates:** 05-07-2021 to 10-07-2021.

**Number of Days:** 6 Days

**Coordinator Name:** Mr. R. Sudhakar Reddy, Assistant Professor Department of Mining Engineering

**Expert Profile:** N. Mallikarjuna Reddy, G.M. Mines, Ramco cements Ltd.

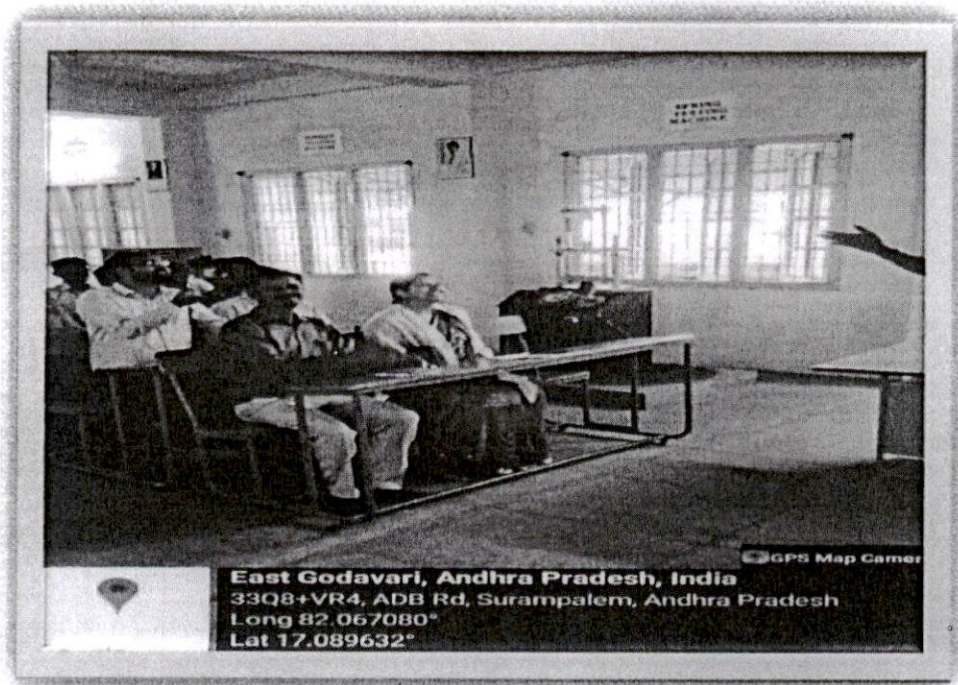
**Venue:** Cotton Bhavan Seminar Hall (Room No:208)

**Agenda/Event flow:** Introduction, Types of diseases, Monitoring and testing

**Number of participants:** 15


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

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM




Shri N. Mallikarjuna Reddy discussing with the participants regarding miners diseases

  
Coordinator

  
Head of the Department

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

  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

**A Workshop  
on  
"Sesmic Interpretation"**

13<sup>th</sup> August 2021

**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. Sesh Reddy,  
Chairman,  
Aditya Educational Group

**Patron**

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

**Chairman**

Dr. M. Srinivasa Reddy  
Principal

**Convener**

Dr. R. Giri Prasad  
HOD, Dept of PT

**Coordinators**

Y. R. C. S. Narayana  
Asst. Professor, Dept. of PT

K. Gargeyi  
Asst. Professor, Dept. of PT

**Organizing Committee**

K. Himabindu  
Asst. Professor, Dept. of PT

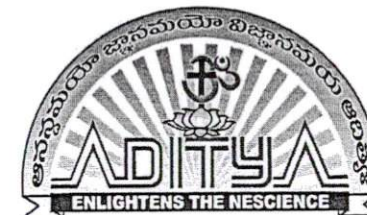
J. Naresh Babu  
Asst. Professor, Dept. of PT

M. V. V. S. Anuprakash  
Asst. Professor, Dept. of PT

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ADITYA ENGINEERING COLLEGE  
SURAMPalem - 533 437

**A Workshop  
on  
"Siesmic Interpretation"**

13<sup>TH</sup> August 2021



Department of  
Petroleum Technology

**ADITYA ENGINEERING COLLEGE**

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Aditya Nagar, ADB Road, Surampalem - 533 437

Phone: 08011-919193

Email: pt\_hod@acoe.edu.in



### ABOUT ADITYA ENGINEERING COLLEGE

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

### ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

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

### ABOUT WORKSHOP

The priorities of petroleum exploration of India differ from other countries in view of its huge population. Needless to emphasize that India is not a leading producer of hydrocarbons and largely (80%) depends on the imports of oil resources and the foreign exchange reserves decline impacting the growth of the Economy. Seismic interpretation is used in the exploration of hydrocarbons.

### OUTCOMES

The faculty will have gain knowledge in seismic interpretation and its uses in petroleum industry

### RESOURCE PERSON

Mr. Dr.T. Karunakarudu,  
Andhra University.

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

### ELIGIBILITY

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

### REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before **13<sup>th</sup> August 2021**.

### ACCOMMODATION

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

### Address for Correspondance

Y. R. C .S. Narayana,  
Asst. Professor, PT Department,  
Aditya College of Engineering,  
Surampalem.  
E.G.Dist. A.P-533437



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## Department of Petroleum Technology

Date: 09.08.2021

### CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a **Workshop on Seismic Interpretation** on 13-08-2021. Hence, the interested faculty from PT, Mining is advised to register their names with the programme coordinator Mr.Y.R.C.S.Narayana, Asst. Professor, Department of PT on or before 12-08-2021.

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



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## "Workshop on Seismic Interpretation" - Attendance Sheet

S.no	Faculty name	13-08-2021	
		FN	AN
1.	Dr.R.Giri Prasad	PG	PG
2.	Mr.MVVS Anuprakash	AA	AA
3.	Mr.Y.Jesus Sarat Chandra	Y. Jey	Y. Jey
4.	Mr.V Suryanarayana	VX	VX
5.	Mrs.K.Hima Bindu	bindu	bindu
6.	Mr.R. Srinivasa Rao	R. Rao	R. Rao
7.	Mr.J.Naresh babu	Naresh	Naresh
8.	Ms.K.Gargeyi	Ge	Ge
9.	Mr.Satyajeet Parida	SP	SP
10.	Dr.Subha Ranjan Paul	S	S
11.	Mr.Y.R.C.S.Narayana	Y.R.C.S.	Y.R.C.S.
12.	Mr.R.Sudhakar Reddy	SR	SR
13.	Mr.V. Vijay Kumar	V	V
14.	Mr. Somoji Banoth	Ban	Ban
15.	Mr. Abhishek Kumar Tripathi	A	A

Coordinator

Head of the Department

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

Head of the Department  
Department of Petroleum Technology  
Aditya Engineering College (A)  
SURAMPALEM 5



# ADITYA ENGINEERING COLLEGE

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

## Department of Petroleum Technology

Date: 16.08.2021

### Report on

### A 1-Day "Workshop on Siesmic Interpretation"

**Title:** Workshop on Siesmic Interpretation.

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

A 1-Day "Workshop on Siesmic Interpretation" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the process that is used to ensure that the gas dehydration. In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of interpretation of seismic survey, methods, problems. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 13-08-2021

**Number of Days:** 1 day

**Co-ordinator:** Mr.Y.R.C.S.Narayana , Asst. Professor, Department of PT.

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

Day-1: Workshop on Siesmic Interpretation

**No. of Participants:** 15

**Expert with Designation:** Dr.T.Karunakarudu, Assistant Professor,  
Andhra University

**Experts' Profile:** Dr.T.Karunakarudu, completed his post graduation and Ph,D from Andhra University, Visakhapatnam. He has more than 20 years of experience as geologist in oil and gas exploration. He is working as Assistant Professor of Geology in Andhra University

**Venue:** KL Rao Bhavan Seminar Hall

**Hospitality/Accommodation:** Yes

#### **Staffing:**

1.Mr.K.Himabindu, Asst. Professor

2.Ms.K.Gargeyi, Asst. Professor

#### **Outcomes:**

- Participants have become familiarized with the Siesmic Interpretation

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

- Participants applied the knowledge gained in the analysis of Seismic Interpretation

### Conclusive Remarks:

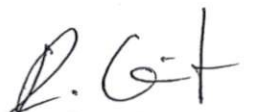
This 1-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of gas dehydration units. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of applications of seismic interpretation, seismic interfaces. This learning experience covered a wide breadth of topics from the structural of interventions. This training showcased a wide variety of examples to illustrate the key points in Seismic Interpretation



Interactive session of the workshop by coordinator Mr.Y.R.C.S Narayana on 13-08-2021

  
Coordinator

  
PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALEM - 533 437

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

## A Workshop on

“Unconventional hydrocarbon reserves”  
24<sup>TH</sup> September 2021

### 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. Seshu Reddy,  
Chairman,  
Aditya Educational Group

### Patron

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

### Chairman

Dr. M. Srinivasa Reddy  
Principal

### Convener

Dr. R. Giri Prasad  
HOD, Dept of PT

### Coordinators

Y. R. C. S. Narayana  
Asst. Professor, Dept. of PT  
J. Naresh Babu  
Asst. Professor, Dept. of PT

### Organizing Committee

K. Gargeyi  
Asst. Professor, Dept. of PT

K. Hima Bindu  
Asst. Professor, Dept. of PT

M.V.V.S. Anuprakash  
Asst. Professor, Dept. of PT

PRINCIPAL

ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

## A Workshop on

"Unconventional hydrocarbon  
reserves"

24<sup>TH</sup> SEPTEMBER 2021



Department of  
Petroleum Technology

### ADITYA ENGINEERING COLLEGE

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

Phone: 08011-919193

Email: pt\_hod@acoe.edu.in



### ABOUT ADITYA ENGINEERING COLLEGE

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### ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

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

### ABOUT WORKSHOP

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

### RESOURCE PERSON

Mr. Dr .T. Karunakarudu,  
Andhra University.

PRINCIPAL

ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

### ELIGIBILITY

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

### REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before **24<sup>th</sup> September 2021**.

### ACCOMMODATION

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

### Address for Correspondance

K.Hima Bindu,  
Asst. Professor, PT Department,  
Aditya College of Engineering,  
Surampalem.  
E.G.Dist. A.P-533437



# 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 Petroleum Technology

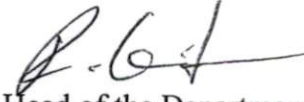
Date: 20.09.2021

### CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 1-Day "Workshop on Unconventional hydrocarbon reserves" on 24-09-2021. Hence, the interested faculty from PT, Mining is advised to register their names with the programme coordinator Mr.Y.R.C.S.Narayana, Asst. Professor, Department of PT on or before 23-09-2021.

**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  
SURAMPAL EM-533 437



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## 1-Day "Workshop on Unconventional hydrocarbon reserves"

### Attendance Sheet

S.no	Faculty name	24-09-2021	
		FN	AN
1.	Dr.R.Giri Prasad	<i>RG</i>	<i>RG</i>
2.	Mr.MVVS Anuprakash	<i>MA</i>	<i>MA</i>
3.	Mr.Y.Jesus Sarat Chandra	<i>Y.Jes</i>	<i>Y.Jes</i>
4.	Mr.V Suryanarayana	<i>V.S</i>	<i>V.S</i>
5.	Mrs.K.Hima Bindu	<i>Bindu</i>	<i>Bindu</i>
6.	Mr.R. Srinivasa Rao	<i>Rme</i>	<i>Rme</i>
7.	Mr.J.Naresh babu	<i>Naresh</i>	<i>Naresh</i>
8.	Ms.K.Gargeyi	<i>Ge</i>	<i>Ge</i>
9.	Mr.Satyajeet Parida	<i>SP</i>	<i>SP</i>
10.	Dr.Subha Ranjan Paul	<i>S</i>	<i>S</i>
11.	Mr.Y.R.C.S.Narayana	<i>YRC</i>	<i>YRC</i>
12.	Mr.R.Sudhakar Reddy	<i>SR</i>	<i>SR</i>
13.	Mr.V. Vijay Kumar	<i>V</i>	<i>V</i>
14.	Mr. Somoji Banoth	<i>Banot</i>	<i>Banot</i>
15.	Mr. Abhishek Kumar Tripathi	<i>A</i>	<i>A</i>

*[Signature]*  
Coordinator

*[Signature]*  
Head of the Department

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

*[Signature]*  
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## Department of Petroleum Technology

Date: 28.09.2021

### Report on

#### A 1-Day "Workshop on Unconventional hydrocarbon reserves"

**Title:** Workshop on Unconventional hydrocarbon reserves.

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

A 1-Day "Workshop on Unconventional hydrocarbon reserves" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the process that is used to ensure that the Un conventional hydrocarbon reserves In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of gas hydrates, shale oil. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 24-09-2021

**Number of Days:** 1 day

**Co-ordinator:** Mr.Y.R.C.S.Narayana , Asst. Professor, Department of PT.

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

Day-1: overview of unconventional hydrocarbon resources

**No. of Participants:** 15

**Expert with Designation:** Dr.T.Karunakarudu, Assistant Professor,  
Andhra University

**Experts' Profile:** Dr.T.Karunakarudu, completed his post graduation and Ph,D from Andhra University, Visakhapatnam. He has more than 20 years of experience as geologist in oil and gas exploration. He is working as Assistant Professor of Geology in Andhra University

**Venue:** KL Rao Bhavan Seminar Hall

**Hospitality/Accommodation:** Yes

#### **Staffing:**

1.Mr.J.Naresh Babu, Asst. Professor

2.Ms.K.Gargeyi, Asst. Professor

#### **Outcomes:**

- Participants have become familiarized with the Unconventional hydrocarbon reserves

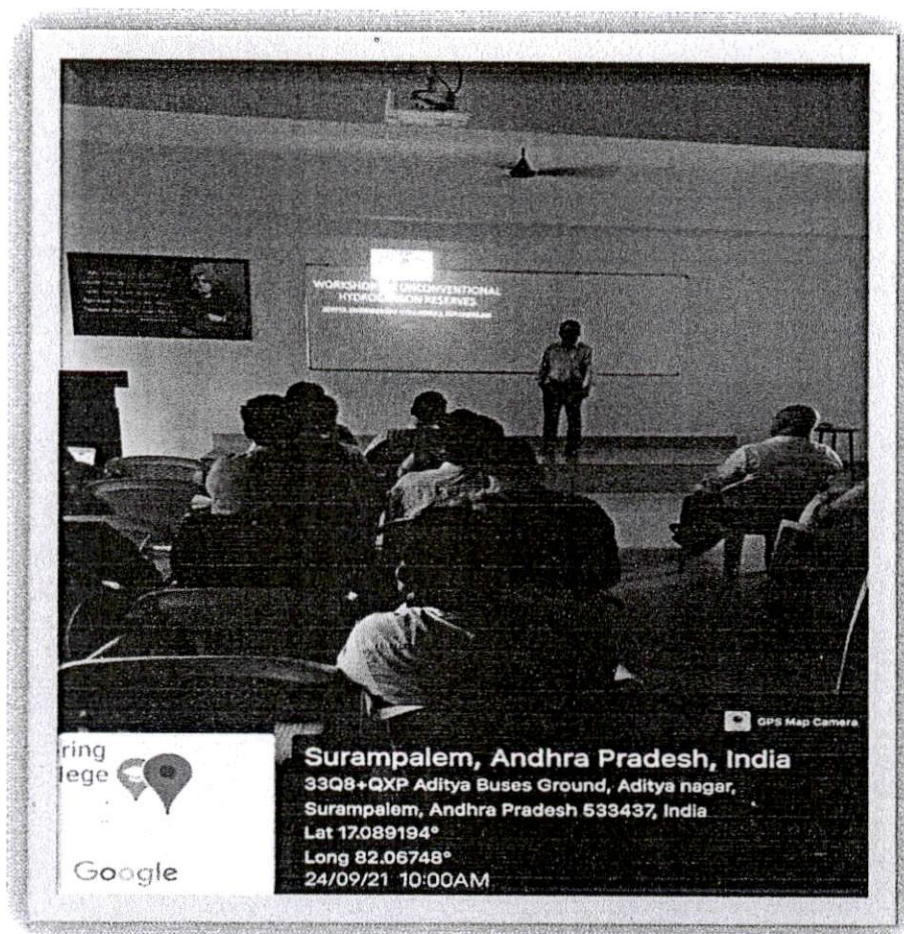
PRINCIPAL

ADITYA ENGINEERING COLLEGE

SURAMPALEM - 533 437 121

### Conclusive Remarks:

This 1-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of Unconventional hydrocarbon reserves. 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 types of unconventional methods, distribution in world. This learning experience covered a wide breadth of topics from the shale gas, heavy oil distribution. This training showcased a wide variety of examples to illustrate the key points in Un conventional hydrocarbon reserves.

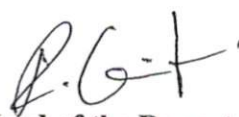


Workshop on unconventional hydrocarbons held on 24-09-2021

  
Coordinator



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SURAMPALAM - 533 437

  
Head of the Department

Head of the Department  
Department of Petroleum Technology  
Engineering College

**A Workshop  
on  
"Artificial lift techniques"**

18<sup>TH</sup> NOVEMBER 2021

**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**

Dr. R. Giri Prasad  
HOD, Dept of PT

**Coordinators**

M. V. S. S. Anuprakash  
Asst. Professor, Dept. of PT

R. Srinivasa Rao  
Asst. Professor, Dept. of PT

**Organizing Committee**

Y. R. C. S.Narayana  
Asst. Professor, Dept. of PT

K.Gargeyi  
Asst. Professor, Dept. of PT

K.Hima Bindu  
Asst. Professor, Dept. of PT

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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

**A Workshop  
on  
" Artificial lift techniques"**

18<sup>th</sup> NOVEMBER 2021



Department of  
Petroleum Technology

**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

Phone: 08011-919193

Email: pt\_hod@acoe.edu.in



### ABOUT ADITYA ENGINEERING COLLEGE

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

### ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

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

### ABOUT WORKSHOP

The priorities of petroleum exploration of India differ from other countries in view of its huge population. Needless to emphasize that India is not a leading producer of hydrocarbons and largely (80%) depends on the imports of oil resources. Better strategies are essential to produce the scanty resource and alternative planning mechanisms are the need of the hour and the planners need to rethink about the future. Artificial lift techniques are used to enhance the production

### OUTCOMES

The faculty will gain knowledge on artificial lift techniques

### RESOURCE PERSON

Mr. Dr .T. Karunakarudu,  
Andhra University.

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SURAMPALAM - 522 437

### ELIGIBILITY

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

### REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before 18<sup>th</sup> November 2021 .

### ACCOMMODATION

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

### Address for Correspondance

K.Gargeyi,  
Asst. Professor, PT Department,  
Aditya College of Engineering,  
Surampalem.  
E.G.Dist. A.P-533437



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## Department of Petroleum Technology

Date: 13.11.2021

### CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 1-Day **Workshop on Artificial lift techniques** on 18-11-2021. Hence, the interested faculty from PT, Mining is advised to register their names with the programme coordinator Mr.MVVS Anuprakash, Asst. Professor, Department of PT on or before 17-11-2021.

**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 Artificial lift techniques" -Attendance Sheet

S.no	Faculty name	18-11-2022	
		FN	AN
1.	Dr.R.Giri Prasad	<i>RG</i>	<i>RG</i>
2.	Mr.MVVS Anuprakash	<i>AA</i>	<i>AA</i>
3.	Mr.Y.Jesus Sarat Chandra	<i>Y-J</i>	<i>Y-J</i>
4.	Mr.V Suryanarayana	<i>V.U</i>	<i>V.U</i>
5.	Mrs.K.Hima Bindu	<i>Bindu</i>	<i>Bindu</i>
6.	Mr.R. Srinivasa Rao	<i>Rn</i>	<i>Rn</i>
7.	Mr.J.Naresh babu	<i>Naresh</i>	<i>Naresh</i>
8.	Ms.K.Gargeyi	<i>KG</i>	<i>KG</i>
9.	Mr.Satyaajeet Parida	<i>SP</i>	<i>SP</i>
10.	Dr.Subha Ranjan Paul	<i>SR</i>	<i>SR</i>
11.	Mr.Y.R.C.S.Narayana	<i>YRS</i>	<i>YRS</i>
12.	Mr.R.Sudhakar Reddy	<i>SR</i>	<i>SR</i>
13.	Mr.V. Vijay Kumar	<i>V</i>	<i>V</i>
14.	Mr. Somoji Banoth	<i>Ban</i>	<i>Ban</i>
15.	Mr. Abhishek Kumar Tripathi	<i>A</i>	<i>A</i>

*AB*  
Coordinator

*RG*  
Head of the Department

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

*Sub*  
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SURAMPALEM - 533 437



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

## Department of Petroleum Technology

Date: 22.11.2021

### Report on

### A 1-Day "Workshop on Artificial lift techniques"

**Title:** Workshop on Artificial lift techniques.

**Introduction to Event:**

A 1-Day "Workshop on Artificial lift techniques" was conducted at Aditya Engineering College (A), Surampalem by the department of PT to make faculty learn the process that is used to ensure that the gas dehydration. In order to meet the current trends in petroleum industry, faculty need to equip with the basic knowledge of gas dehydration equipment, methods, problems. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

**Event Dates:** 18-11-2021

**Number of Days:** 1 day

**Co-ordinator:** Mr.MVVS Anuprakash, Asst. Professor, Department of PT.

**Agenda/Event Flow:**

Day-1: Workshop on Artificial lift techniques.

**No. of Participants:** 15

**Expert with Designation:** Dr.T.Karunakarudu, Assistant Professor,  
Andhra University

**Experts' Profile:** Dr.T.Karunakarudu, completed his post graduation and Ph.D from Andhra University, Visakhapatnam. He has more than 20 years of experience as geologist in oil and gas exploration. He is working as Assistant Professor of Geology in Andhra University

**Venue:** KL Rao Bhavan Seminar Hall

**Hospitality/Accommodation:** Yes

**Staffing:**

1.Mr.Y.R.C.S.Narayana, Asst. Professor

2.Ms.K.Gargeyi, Asst. Professor

**Outcomes:**

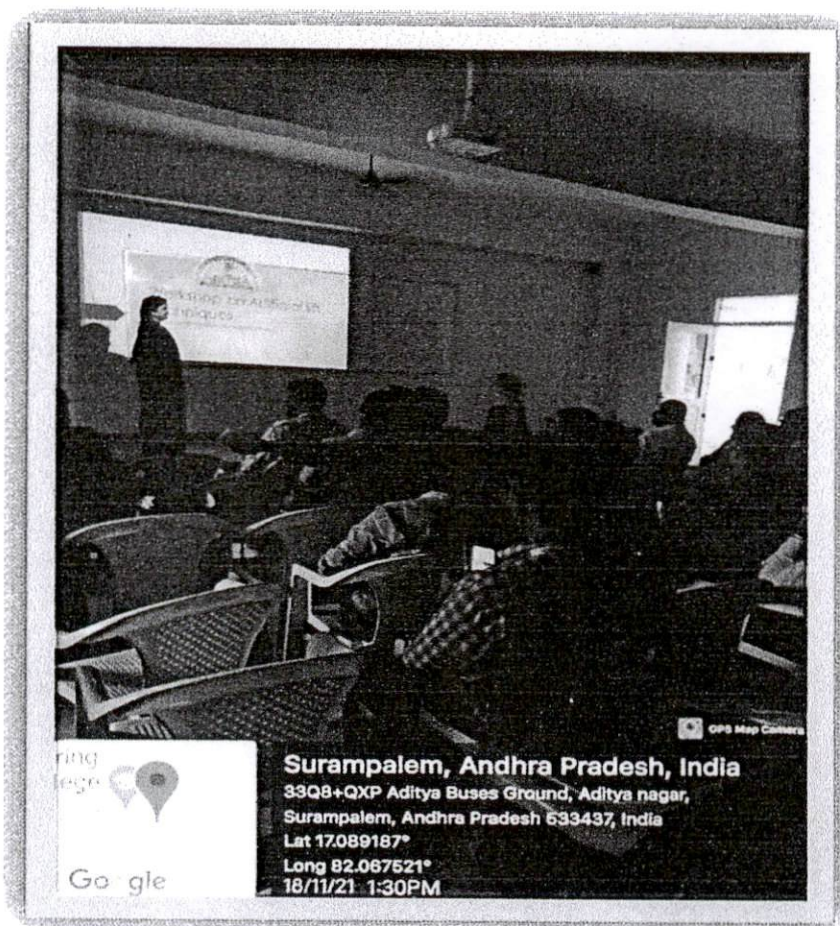
- Participants have become familiarized with the Artificial lift techniques.
- Participants applied the knowledge gained in usage of Artificial lift techniques.

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- Participants have become familiarized with the Artificial lift techniques.
- Participants applied the knowledge gained in usage of Artificial lift techniques.


#### Conclusive Remarks:

This 1-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of Artificial lift 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 in the field of types of artificial lift techniques, uses, processes. This learning experience covered a wide breadth of topics from the design, sucker rod pump, plunger pump, installations. This training showcased a wide variety of examples to illustrate the key points in Artificial lift techniques.



Workshop on subsea installations held on 18-11-2021

  
Coordinator

  
Head of the Department

  
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SURAMPALEM - 533 437

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

## Two day online workshop on

"Non thermal Food Processing  
"

### 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

Dr. NV Gowtham Deekshithulu  
HOD, Dept. of Ag.E

### Coordinators

Dr. NRNV Gowripathi Rao,  
Associate. Professor,  
Dept. of Ag.E

### Organizing Committee

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

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

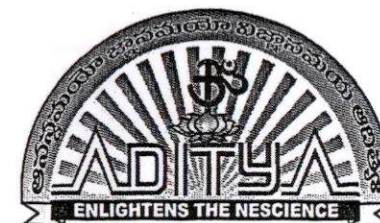
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SURAMPALEM - 533 437

## Two day online workshop on

"Non thermal Food Processing  
Technologies"

4<sup>th</sup> & 5<sup>th</sup> October 2021



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



### **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**

Processing of foods without the application of heat is termed as the non-thermal processing. The most widely used non-thermal processing techniques are high pressure processing, pulsed electric field, ultrasound, pulsed light, ultraviolet light, irradiation, oscillating magnetic field etc. As the foods are treated without heat, the foremost importance of the non-thermal processing is the maximum retention of colour, taste, appearance and nutrition content in food.

### **Objective**

The fundamental objective of this workshop is to explain the status of non-thermal processing techniques in food processing industries and their recent developments for ensuring food safety and quality to the participants.

### **Outcomes**

Participants understand the proper mechanisms, development of processing standards using non-thermal treatments.

### **RESOURCE PERSON**

**Dr. BVS Prasad.**


Professor,  
CAE, Bapatla

### **ELIGIBILITY**

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

### **Address for Correspondance**

Dr. NRV Gowripathi Rao,  
Associate. Professor, Ag.E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 6308478296.

  
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**SURAMPALAM - 533 437**



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 20-09-2021

### CIRCULAR

All the teaching staff of Ag. E are hereby informed that the department of Agricultural Engineering is organizing an online workshop on "Non Thermal Food Processing Technologies" on 04-10-2021 & 05-10-2021. Hence, the interested staff of Ag.E are advised to register their names with the coordinator Dr. NRVN Gowripathi Rao, Associate Professor, Department of Ag.E on or before 02-10-2021.

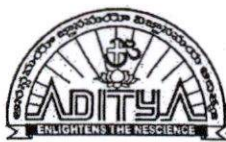
**Venue:** Microsoft Teams

**Timings:** 10:00 AM - 4:00 PM

N. V. Goda  
HOD

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

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SURAMPALAM - 533 437



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 07.10.2021

### Report on

### A online workshop on "Non thermal Food Processing Technologies"

**Title:** Non thermal Food Processing Technologies

**Introduction to Event:**

Two day online workshop on "Non thermal Food Processing Technologies" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to technical staff from all departments. The fundamental objective of this workshop is to explain the status of non-thermal processing techniques in food processing industries and their recent developments for ensuring food safety and quality to the participants.

**Event Dates:** 04-10-2021 & 05-10-2021

**Number of Days:** 2 day

**Co-ordinator:** Dr. NRVN Gowripathi Rao, Associate Professor, Department of Ag.E.

**Agenda/Event Flow:**

Day 1: Introduction, Non thermal Technologies, difference between thermal and non thermal processed food

Day 2: UV light processing, cold plasma, pulsed light processing and ozone processing

**No. of Participants:** 13

**Resource Person:**

**Dr. BVS Prasad**  
Professor,  
CAE, Bapatla,

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

**Resource Persons' Profile:**

**Dr.BVS Prasad**

Professor,

CAE, Bapatla

**Venue:** Microsoft Teams

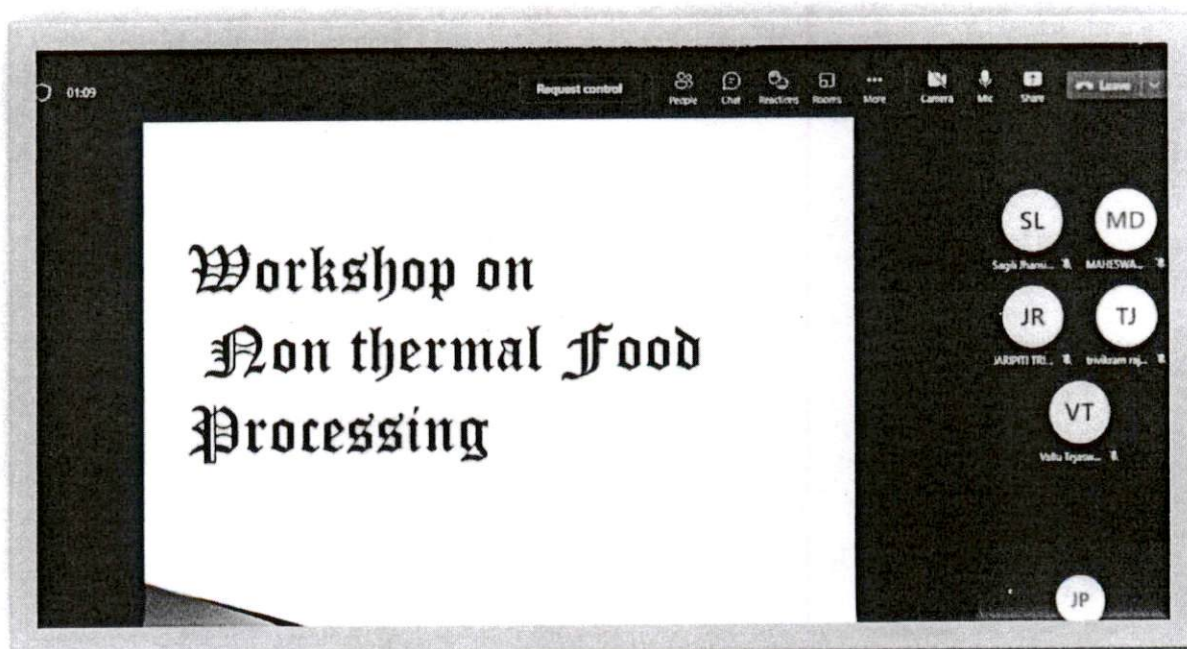
**Hospitality/Accommodation:** NO

**Outcomes:**

- understanding the proper mechanisms, development of processing standards using non-thermal treatments

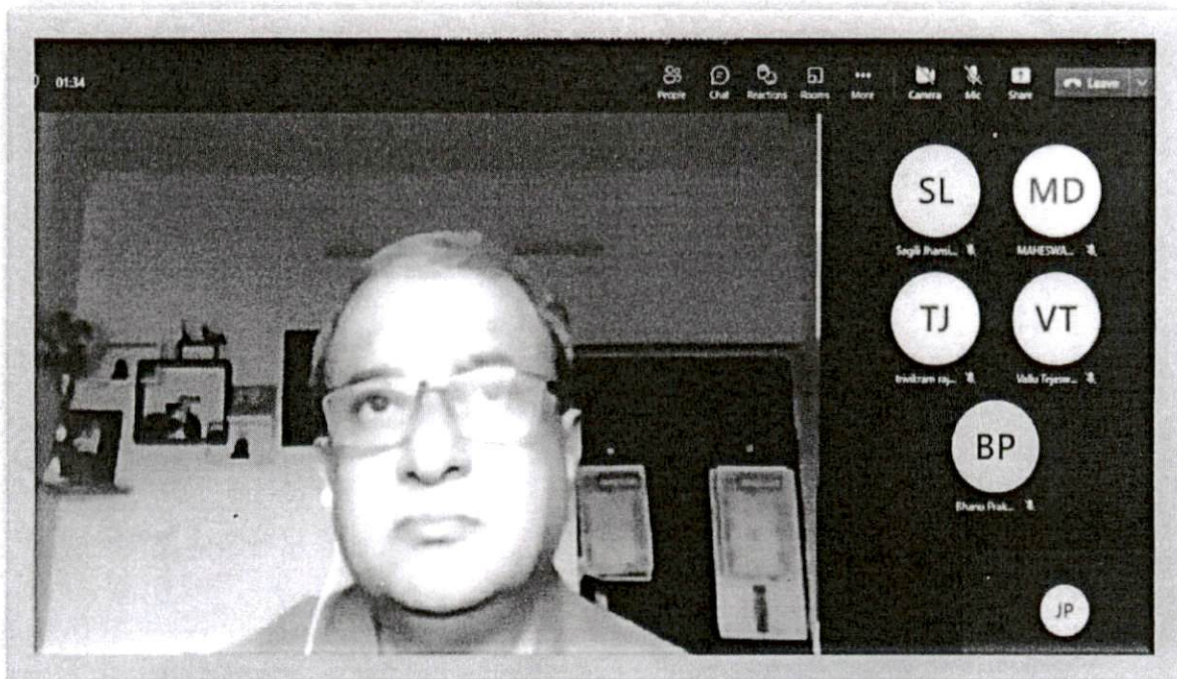
**Conclusive Remarks:**

Department of Agricultural Engineering organized a workshop on “Non thermal Food Processing Technologies” on 04 & 05 October 2021. Teaching Staff from Ag.E department attended the workshop. Dr. BVS Prasad, Professor from CAE, Bapatla, acted as a resource person and delivered lecture on how the nutrition values can be preserved by using various non thermal processing techniques. All the participants actively participated in the workshop.

**Photos:**

Presentation on Non thermal food processing technologies

*[Signature]*  
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Aditya Engineering College  
SURAMPALEM



Dr. BVS Prasad explain the nutrition value preservation in food products

*[Signature]*  
Coordinator

*[Signature]*  
HOD

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

*[Signature]*

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

### Two day online workshop on "Non Thermal Food Processing Technologies"

S. No.	Name of the Faculty	04-10-2021	05-10-2021
1	Ms. Sagili Jhansi Lakshmi	✓	✓
2	Mr. Vedantam Sai Krishna	✓	✓
3	Ms. Meesala Sreenija	✓	✓
4	Mr. Bodasingi Krishna Kanth	✓	✓
5	Ms. B. Pavithra	✓	✓
6	Dr. B. Madhu	✓	✓
7	Mr. L. Raja Sekhar	✓	✓
8	Ms. A. Satya Swethsri	✓	✓
9	Dr. J. Trivikram Raju	✓	✓
10	Ms. V. Tejaswini	✓	✓
11	Mrs. S. Leena	✓	✓
12	Mr. G. Hemanth	✓	✓
13	Mr. A. Rajesh	✓	✓

*Rao*

*N.V. Gopal*  
HOD

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

*gvl*

PRINCIPAL  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

**Two day online workshop  
on  
"Climate Smart Organic Farming"**

**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**

Dr. NV Gowtham Deekshithulu  
HOD, Dept. of Ag.E

**Coordinators**

Mrs. G. Sujatha,  
Asst. Professor, Dept. of Ag.E

**Organizing Committee**

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

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

**Two day online workshop  
on  
"Climate Smart Organic Farming"**

**7<sup>th</sup> & 8<sup>th</sup> March 2022**



Department of  
Agricultural 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

Phone: 08011-919193

Email: hod\_age@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 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

Organic agriculture is an integrated production management system which promotes and enhances agro-ecosystem health including biodiversity, biological cycle and soil biological activity. Organic agriculture follows the principles and logic of living organisms in which all elements are closely linked with one another. This is accomplished by using various agronomic, biological and mechanical methods. Organic farming is broad spectrum production system that is supportive of the environment.

### Objective

The fundamental objective of this workshop is to promote organic farming through technical capacity building of all the stakeholders including human resource development, transfer of technology, promotion and production of quality organic and biological inputs.

### Outcomes

To impart knowledge and proficiency in organic production practices, certification process, marketing of originally raised agricultural produces and promote self-employment and income generation

### RESOURCE PERSON

**Dr. M. G. Shinde.**

Professor,  
MPKV, Rahuri

### ELIGIBILITY

The workshop is open to all agricultural engineering staff of all departments.

### Address for Correspondance

Mrs. G. Sujatha,  
Asst. Professor, Ag.E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 6303674739.

*S. G. Shinde*  
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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 22-02-2022

### CIRCULAR

All the teaching staff of Ag. E are hereby informed that the department of Agricultural Engineering is organizing an online workshop on "Climate Smart Organic Farming" on 07-03-2022 & 08-03-2022. Hence, the interested staff of Ag.E are advised to register their names with the coordinator Mrs. G. Sujatha, Asst. Professor, Department of Ag.E on or before 05-03-2022.

Venue: Microsoft Teams

Timings: 09:30 AM - 3:30 PM

N.V. 6  
HOD

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

S. L. M.  
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SURAMPALAM



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

### Two day online workshop on "Climate Smart Organic Farming"

S. No.	Name of the Faculty	07-03-2022	08-03-2022
1	Ms. Gayam Sujatha	✓	✓
2	Mr. Yatham Venkata Krishna Reddy	✓	✓
3	Ms. Meesala Sreenija	✓	✓
4	Ms. Sagili Jhansi Lakshmi	✓	✓
5	Dr. N.V. Gowtham Deekshithulu	✓	✓
6	Mr. Anivash Gupta	✓	✓
7	Mr. D. Sundar	✓	✓
8	Dr. T. Prabhakar Rao	✓	✓
9	Mr. Y. Ratna Kumari	✓	
10	Ms. V. Tejaswini	✓	✓
11	Ms. A. Annapurna	✓	✓

*G. S. A.*

*N.V. Gowtham*

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

*S. V. G. Y.*

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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 10.03.2022

### Report on

### A online workshop on "Climate Smart Organic Farming"

**Title:** Climate Smart Organic Farming

**Introduction to Event:**

Two day online workshop on "Climate Smart Organic Farming" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to technical staff from all departments. The fundamental objective of this workshop is to promote organic farming through technical capacity building of all the stakeholders including human resource development, transfer of technology, promotion and production of quality organic and biological inputs.

**Event Dates:** 07-03-2022 & 08-03-2022

**Number of Days:** 2 day

**Co-ordinator:** Mrs. G. Sujatha, Asst. Professor, Department of Ag.E.

**Agenda/Event Flow:**

Day 1: Introduction, Organic farming, Present status and scope of organic farming, Necessity of organic farming in climate change scenario and Advantages of organic farming according to producers and consumers point of view

Day 2: Organic farming concept, Characteristics of organic farming, Component of organic farming, Organic cycle optimization, Organic farming vs. natural farming and Conventional vs. organic farming

**No. of Participants:** 11

**Resource Person:**

**Dr. M. G. Shinde**  
Professor,  
MPKV, Rahuri,

  
PRINCIPAL  
Aditya Engineering College  
SURAMPALAM

**Resource Persons' Profile:****Dr. M. G. Shinde**

Professor

MPKV, Rahuri

**Venue:** Microsoft Teams**Hospitality/Accommodation:** NO**Outcomes:**

- To impart knowledge and proficiency in organic production practices, certification process, marketing of originally raised agricultural produces and promote self-employment and income generation.
- To build the capacity amongst the individuals in onfarm input generation for plant nutrition and plant protection by using organic farming methods and making them self-reliant for agricultural inputs.

**Conclusive Remarks:**

Department of Agricultural Engineering organized a workshop on "Climate Smart Organic Farming" on 07 & 08 March 2022. Teaching Staff from Ag.E department attended the workshop. Dr. M. G. Shinde, acted as a resource person and delivered lecture on various concepts related to organic farming. All the participants actively participated in the workshop.

**Photos:**

Dr. M. G. Shinde Interacting with participants

*G. Shinde*  
Coordinator

*S. B. V.*

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SURAMPALEM

*N. V. G.*  
HOD

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

### About Training Programme

Fire safety training educates a set of practices & procedures to minimize the destruction caused by fire hazards. The skill & knowledge acquired through these trainings equip the learners, to combat fire in any unanticipated fire breakout.

### Outcomes

Understand the major causes of fires in the work place  
Learn how to prevent fires and look for possible fire hazards and report them  
Be aware of fire safety devices in their office and building.

### Resource Person

**Mr. R. Sreenivas Rao**

C.S.O, Vizagsteel.Ltd  
Visakhapatnam.

### Address for Correspondance

Ms. M. Sreenija,  
Asst. Professor, Ag. E,  
Aditya Engineering College,  
Surampalem.  
E.G. Dist. A.P-533437  
Mobile No. 6305262970.

### Chief Patron

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

### Patron

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

### Convener

Dr. M. Srinivasa Reddy, Principal

### Co-Convener

Dr. N V Gowtham Deekshithulu  
, Assistant Professor & HOD-Ag. E

### Coordinator

Dr. NRV Gowripathi Rao,  
Associate. Professor,  
Dept. of Ag. E,  
Aditya Engineering College.

### Organizing Committee

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

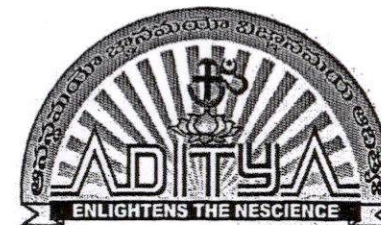
Ms. J. Pavani  
Asst. Professor, Dept. of Ag. E

## A Two Day Training Programme

on

**"Fire Safety"**  
**(17-02-2022 to 18-02-2022)**

Organized by  
Department of  
Agricultural Engineering



### ADITYA ENGINEERING COLLEGE

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Principal  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 08-02-2022

### CIRCULAR

All the clerical staff & lab technicians are hereby informed that the department of Agricultural engineering is organizing a training programme on "FIRE SAFETY" from 17-02-2022 to 18-02-2022. Hence, all the clerical staff & lab technicians are advised to register their names with the programme coordinator, Dr. NRV Gowripathi Rao, Assistant Professor, Department of Ag.E on or before 15-02-2022.

**Venue:** KLB Seminar Hall (Room No:101)

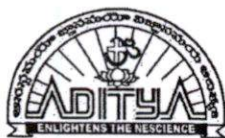
**Timings:** 10.00 AM to 4.00 PM

N.V. Goud

HOD

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

Principal  
ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 21.02.2022

### 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 Agricultural 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:** 17-02-2022 to 18-02-2022.

**Number of Days:** 2 Days.

**Coordinator Name:** Dr. NRVN Gowripathi Rao, Associate Professor Department of Agricultural Engineering

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

**Venue:** KLB Seminar Hall (Room No:101)

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

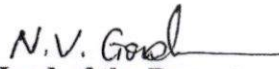
  
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SURAMPALAM - 533 437

Photos:



Mr. R. Sreenivas Rao explaining the usage of fire extinguisher

  
Coordinator

  
N.V. Goud  
Head of the Department  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)

  
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## DEPARTMENT OF AGRICULTURAL ENGINEERING

### TRAINING PROGRAMME ON FIRE SAFETY

S. No.	Name of the Staff	17-02-2022	18-02-2022
1	C. KRISHNA RAO	<i>K.R.</i>	<i>K.R.</i>
2	M. MANIKYALA RAO	<i>M.M.</i>	<i>M.M.</i>
3	D. SAI RAM	<i>S.R.</i>	<i>S.R.</i>
4	N. RAMESH BABU	<i>R.B.</i>	<i>R.B.</i>
5	S. DURGA PRASAD	<i>D.P.</i>	<i>D.P.</i>
6	V. RAMA TULASI	<i>R.T.</i>	<i>R.T.</i>
7	K. SRINIVASA RAO	<i>S.R.</i>	<i>S.R.</i>
8	Y. VEERABABU	<i>V.B.</i>	<i>V.B.</i>
9	L. JAYA LAKSHMI	<i>L.L.</i>	<i>L.L.</i>
10	K. SIVA	<i>S.</i>	<i>S.</i>
11	G. RAMA VEERA SUBBA RAO	<i>R.V.S.R.</i>	<i>R.V.S.R.</i>
12	B. SREENIVAS	<i>S.N.</i>	<i>S.N.</i>
13	P. SUBBI REDDY	<i>S.R.</i>	<i>S.R.</i>
14	A. NOOKA RAJU	<i>A.N.R.</i>	<i>A.N.R.</i>
15	M. GEETHA	<i>G.</i>	<i>G.</i>

*Rao*  
Coordinator

*N.V. Rao*  
HOD

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

*S.V.*  
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SURAMPALAM - 533 437

**Workshop On  
"Mathematical Modelling  
and their Applications in  
Sciences and Engineering"  
(09-08-2021 to 10-08-2021)**

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

**Patron**

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

**Convenor**

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

**Coordinator**

Dr. B. Krishnaveni,  
Professor, Dept. of H&BS,  
Aditya Engineering College

**Organizing Committee**

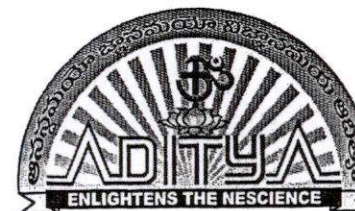
Dr. G. Venkata Ramana,  
Asso. Professor, Dept. of H&BS

D. V. L. Prasanna,  
Asst. Professor, Dept. of H&BS

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

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**SURAMPalem - 533 437**

**Workshop on  
"Mathematical Modelling  
and their Applications in  
Sciences and Engineering"  
(09-08-2021 to 10-08-2021)**



**Department of Humanities  
and Basic Sciences**

**ADITYA ENGINEERING COLLEGE**

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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 provide directions for future research and development by identifying key problems and their viable solutions.

Tentative Schedule:

Date	Tentative Topic
09-08-21	Introduction to Mathematical Modelling
10-08-21	Applications of mathematical modelling regarding Linear Algebra and differential equations

## Resource Person:

Dr.Noorbasha Rafi,  
Professor,  
Bapatla Engineering College  
Bapatla

## Objectives

The main objective of the Program is:

- 1.To introduce the concepts of mathematics behind the application areas of computing.
- 2.To discuss the Applications of mathematical modelling on real world problems

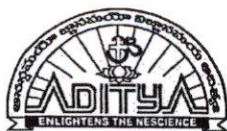
## Outcomes

The Programme share the concepts with the participants of various disciplines to acquire the knowledge for developments in mathematical problems through lectures by invited speaker

## Address for Correspondance

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

2.1 ✓  
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## Department of Humanities and Basic Sciences

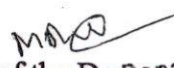
Date: 02-08-2021

### 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 “**Mathematical Modelling and their Applications in Sciences and Engineering**” from 09-08-2021 to 10-08-2021. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr.B.Krishnaveni**, Professor, Department of H&BS on or before 06-08-2021.

**Venue:** Billgates Bhavan-301

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

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

  
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SURAMPALEM - 533 437



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## Workshop on "Mathematical Modelling and their Applications in Sciences and Engineering"

### Attendance Sheet

Sl.No	Name of the Participant	Name of the College	9/8/2021	10/8/2021
1	Dr.CH V Sivaramprasad	Aditya Engineering College, Surampalem		
2	V. Venkatakumar	Aditya Engineering College, Surampalem		
3	K Lokeswara Rao	Godavari Institute of Engineering and Technology, Rajahmundry		
4	M. Bala Prabhakar	Aditya Engineering College, Surampalem		
5	P.Srilatha	Aditya Engineering College, Surampalem		
6	G.Ananatha Lakshmi	Aditya College of Engineering, Surampalem		
7	P Surendra	Aditya Engineering College, Surampalem		
8	N.Sujatha	Aditya Engineering College, Surampalem		
9	T.Sri Varalakshmi	Godavari Institute of Engineering and Technology, Rajahmundry		
10	P.Prasad Babu	Pragati Engineering College, Surampalem		
11	Dr. B.Krishnaveni	Aditya Engineering College, Surampalem		
12	D. Varalakshmi Prasanna	Aditya Engineering College, Surampalem		
13	PSSR.Sujatha	Aditya College of Engineering, Surampalem		
14	M. Srikanth	Aditya Engineering College, Surampalem		

2.1

B. Krishna Veni  
(Coordinator)

15	S. Chandrika	Aditya Engineering College, Surampalem	St	St
16	G.Anjaneya Swamy	Aditya College of Engineering, Surampalem	Chas	Chas
17	T.Sudha Rani	Aditya Engineering College, Surampalem	Sudha	Sudha
18	K. Sarita	Aditya Engineering College, Surampalem	R	R
19	Dr.N.Selvamalar	Aditya Engineering College, Surampalem	N. Selval	N. Selval
20	K Arun Bhaskar	Aditya Engineering College, Surampalem	Arun	Arun
21	Ch. Satish	Pragati Engineering College, Surampalem	Ch. Satish	Ch. Satish
22	R. Sugnani	Pragati Engineering College, Surampalem	Sugnani	Sugnani
23	N Akhila	Aditya Engineering College, Surampalem	N. Akhila	N. Akhila
24	A Kalyan Chakravarthy	Aditya Engineering College, Surampalem	A. Chak	A. Chak
25	T.Padma Praveen	Aditya College of Engineering of Technology, Surampalem	Praveen	Praveen.
26	Siva Kumar Nalla	Aditya Engineering College, Surampalem	Siva	Siva
27	M. Srinu	Aditya Engineering College, Surampalem	St	St
28	C.Lalitha	Aditya College of Engineering of Technology, Surampalem	Lalitha	Lalitha
29	K.Swamy	Aditya Engineering College, Surampalem	Ks	Ks
30	P.Sowjanya	Godavari Institute of Engineering and Technology, Rajahmundry	P. Sowjanya	P. Sowjanya

B. Krishna Veni  
(Coordinator)

2-1

31	Ramana Murty Muddada	Pragati Engineering College, Surampalem	Ramana	Ramana
32	M.V.Raghava Reddy	Pragati Engineering College, Surampalem	Murthy	Murthy
33	Sri Vidya Koppireddy	Aditya Engineering College, Surampalem	Sridhar	Sridhar
34	Dr.B.S.N Murthy	Aditya College of Engineering of Technology, Surampalem	Dr	Dr
35	Dr.G. Venkata Ramana	Aditya Engineering College, Surampalem	G	G
36	R.Kanaka Durga	Aditya Engineering College, Surampalem	Durga	Durga
37	K Vydehi	Aditya Engineering College, Surampalem	Vyadehi	Vyadehi
38	V.Ravi Kishore	Aditya Engineering College, Surampalem	VRK	VRK
39	P.Satish	Aditya Engineering College, Surampalem	P. satish	P. satish
40	M.V.Lakshminarayana Rao	Godavari Institute of Engineering and Technology, Rajahmundry	MVR	MVR
41	M.Nagaraju	Aditya College of Engineering of Technology, Surampalem	Nagaraju	Nagaraju
42	S Neelima	Aditya Engineering College, Surampalem	Neelima	Neelima
43	Dr.A.Neeraja	Aditya College of Engineering of Technology, Surampalem	A	A
44	S S D Toyaza Akula	Aditya Engineering College, Surampalem	Toyaza	Toyaza
45	Ch. Satyasurya Murthy	Aditya Engineering College, Surampalem	Murthy	Murthy
46	P M Srinivas	Godavari Institute of Engineering and Technology, Rajahmundry	PM	PM

B. Krishnamoorti  
Coordinator

S.V.

M.Rao  
Convenor

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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437



# ADITYA ENGINEERING COLLEGE

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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: 11.08.2021

### Report on

### Workshop on "Mathematical Modelling and their Applications in Sciences and Engineering"

**Title:** Mathematical Modelling and their Applications in Sciences and Engineering

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

A Workshop on "Mathematical Modelling and their Applications in Sciences and Engineering" was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS is to provide directions for future research and development by identifying key problems and their viable solutions.

**Event Dates:** 09-08-2021 to 10-08-2021

**Number of Days:** 2 days

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

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

Day-1: A brief note on Introduction to Mathematical Modelling

Day-2: Applications of mathematical modelling regarding Linear Algebra and differential equations

**No. of Participants:** 46

**Experts with Designation:** Dr.Noor Rafi,  
Professor,  
Bapatla Engineering College  
Bapatla

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

Dr. Noor Rafi,

She is a Professor in H&BS at Bapatla Engineering College, Bapatla. She has more than 10 years of experience in teaching field. She completed her Ph.D. at Andhra University in 2011. Her area of research in the field of Mathematics is Algebra, Lattice theory and Mathematical modelling.

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

**Hospitality/Accommodation:** Yes

**Staffing:**

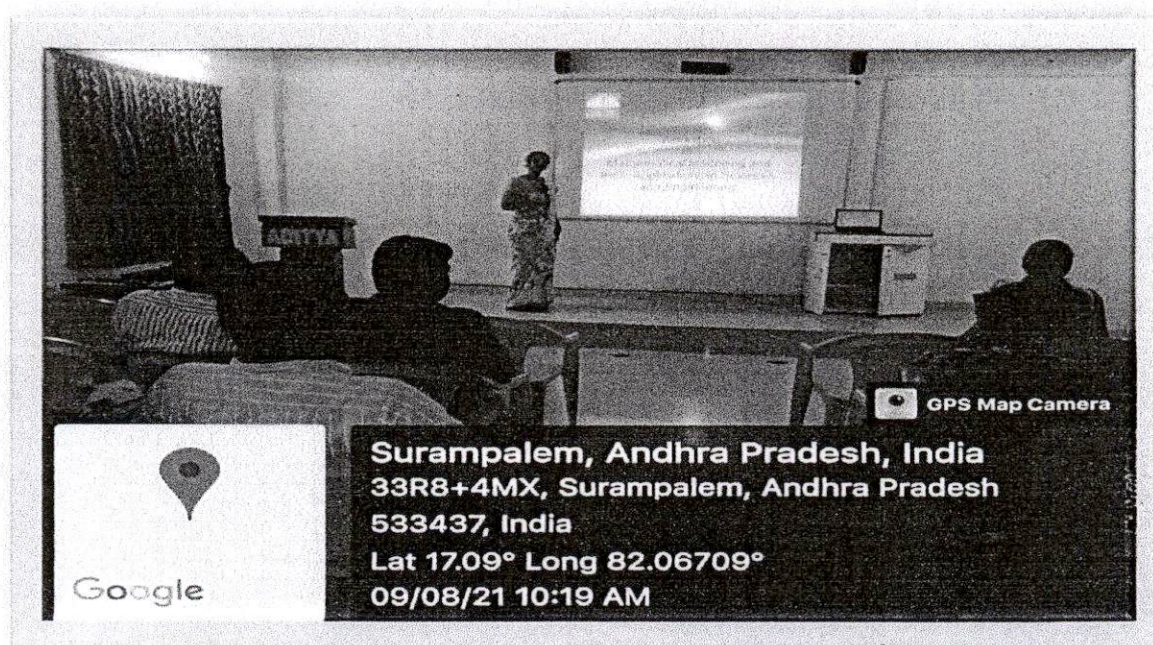
1. Mr.P.Satish, Assoc. Professor
2. Ms.N.Sujatha, Assoc. Professor

**Outcomes:**

- The programme gives the introduction about the concepts of mathematics behind the application areas of computing.
- It also provides the Applications of mathematical modelling on real world problems

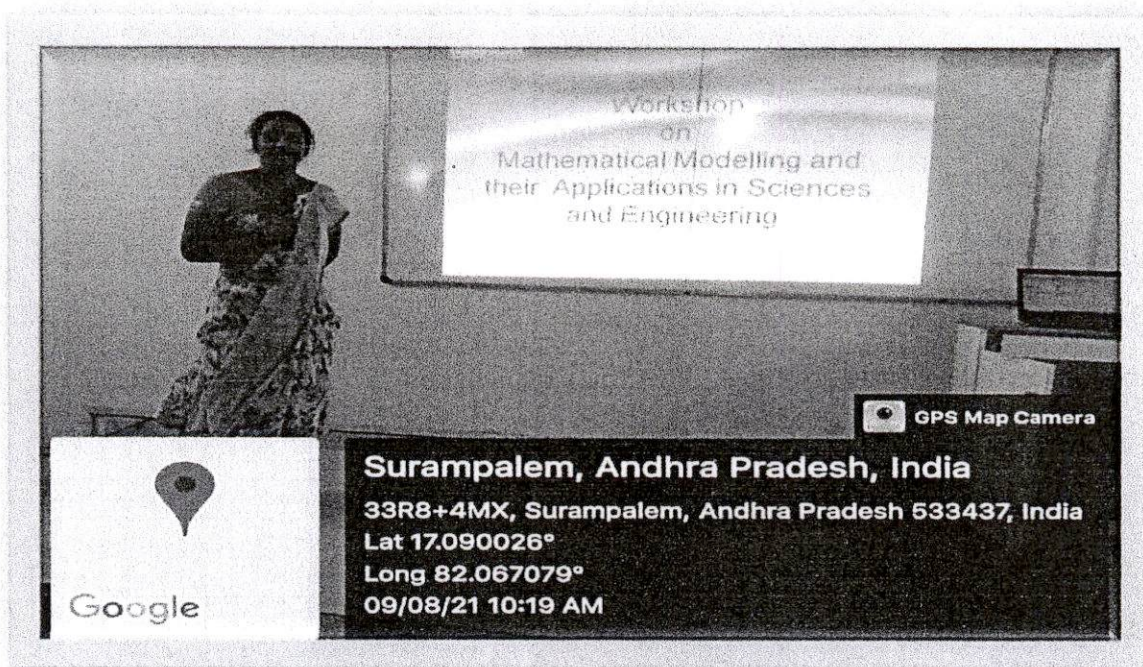
**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department to share the concepts with the participants of various disciplines to acquire the knowledge for developments in mathematical problems through lectures by invited speaker. As it was one of the good opportunities, all the participants were involved and interacted well.

**Photos:**

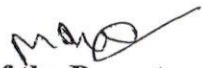
Delivering a lecture by a speaker


*S.L.*



Presentation session on workshop

B. Krishnaveni  
Coordinator

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

  
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SURAMPalem - 533 437

**A Two Day Workshop on  
"Applications of Rare Earth Glasses in  
Solid State Display Devices"**

**24<sup>th</sup> - 25<sup>th</sup> March 2022**

**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)  
Institution)

(Head of the  
Institution)

**Chief Patrons**

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

**Patron**

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

**Convenor**

Mr. M. Bala Prabhakar,  
Associate Professor & HOD

**Coordinator**

Dr. G. Chinna Ram,  
Associate Professor

**Organizing Committee**

Dr .T. Narendrudu, Professor  
Ms. K. Anjani Devi, Assoc Prof  
Ms. G. Ratna Kumari, Asst Prof  
Mr. P. Suryavenkatesh, Asst Prof

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**ADITYA ENGINEERING COLLEGE  
SURAMPalem - 538 437**

**A Two Day Workshop  
on**

**"Applications of Rare Earth Glasses in Solid  
State Display Devices"  
24<sup>th</sup> - 25<sup>th</sup> March 2022**

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



**ADITYA ENGINEERING COLLEGE (A)**

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

Recognized by UGC under section 2(f) & 12(B) of UGC Act 1956  
Aditya Nagar, ADB Road, Surampalem - 533437  
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
24/03/2022	INTRODUCTION OF SEMICONDUCTOR DEVICES
25/03/2022	APPLICATIONS OF RARE EARTH IONS

### ABOUT WORKSHOP

Rare earth-doped glasses have narrow emission bands, high quantum efficiencies, noninterference with common fluorescent labels, and inertness to most organic and aqueous solvents. These properties and the large number (>1 million) of possible combinations of these microbarcodes make them attractive for use in multiplexed bioassays and general encoding.

#### Objectives:

- To impart knowledge on different types semiconductor devices.
- To introduce advances in technology for engineering applications.

### OUTCOMES:

Have become familiarized with the modern applications of semiconductor devices

Learned the importance of Rare Earth ions in display devices.

### 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  
H&BS Department,  
Aditya Engineering College (A),  
Surampalem, E.G.Dist. A.P-533437  
Mobile No. 9492387651.

  
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## Department of Humanities and Basic Sciences


Date: 16.03.2022

### 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 “Applications of rare earth Glasses in solid state display devices” from 24-03-2022 to 25-03-2022. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr.G.ChinnaRam**, Assoc. Professor, Department of H&BS on or before 20-03-2022.

**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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## Workshop on "Applications of Rare Earth Glasses in Solid State Display Devices"

### Attendance Sheet

S.No	Name of the Participant	Name of the College	24-03-2022	25-03-2022
1	Mr. M Phaneendra	Pragati Engineering college	Phaneendra	Phaneendra
2	Ms. Kallapalli Anjanidevi	Aditya Engineering College, Suramplaem	K. devi	K. devi
3	Mr. Nagavarapu Sai Natraj	Aditya Engineering College, Suramplaem	Natraj	Natraj
4	Ms. M Kiranmai	Pragati Engineering college	M. kirannmai	M. kirannmai
5	Ms. Kanderi Shanthi	BVC Institute of Science and Technology, odelarevu	Shanti	Shanti
6	Ms. Palika Sujatha	Aditya College of Engineering & Technology, Surampalem	P. Sujatha	P. Sujatha
7	Ms. Rafiunnisa Mohammed	Aditya Engineering College, Suramplaem	Rafi	Rafi
8	Ms. B.Jyothi	Aditya College of Engineering, Surampalem	Jyothi	Jyothi
9	Dr. Muralasetti Nookaraju	BVC Institute of Science and Technology, odelarevu	Nookaraju	Nookaraju
10	Mr. Bantu Tirupati Rao	Aditya Engineering College, Suramplaem	BTR	BTR
11	Ms. Regu Naga Devi	BVC Institute of Science and Technology, odelarevu	Nagadevi	Nagadevi
12	Mr. S. Siva Nagaraju	BVC Institute of Science and Technology, odelarevu	Nagaraju	Nagaraju
13	Dr. Sanivarapu Aruna Kumari	Aditya Engineering College, Suramplaem	S.A. Kumari	S.A. Kumari
14	Mr. Paliki Bala Bhaskara Rao	Aditya Engineering College, Suramplaem	P.B. Bha	P.B. Bha
15	Ms. Dasari Sravani	Aditya College of Engineering & Technology, Surampalem	D. sravani	D. sravani
16	Ms. Nagireddy Vineetha	Gudlalleru Engineering College, Gudlalleru	Vineetha	Vineetha
17	Dr. Packiaraj G	Aditya College of Engineering, Surampalem	Packaraj	Packaraj
18	Ms. Leela Bhargavi Chada	Aditya Engineering College, Suramplaem	Leela	Leela
19	Ms. Visanagiri Santhosini Pravalika	Aditya Engineering College, Suramplaem	Pravalika	Pravalika
20	Dr A Ramesh Babu	Bapatla Engineering College, Bapatla	A. Ramesh	A. Ramesh
21	Mr. NPS Acharyulu	SRKR Engg College, Bhimavaram	NPS Acharyulu	NPS Acharyulu
22	Mr. Digumarthi V Saradhi	BVC Institute of Science and Technology, odelarevu	Saradhi	Saradhi
23	Ms. B.Rajya Lakshmi	SRKR Engg College, Bhimavaram	B.R. Lakshmi	B.R. Lakshmi
24	Dr. V. Vasudeva Murthy	SRKR Engg College, Bhimavaram	Murthy	Murthy
25	Dr. Thiriveedhi Narendrudu	Aditya Engineering College, Suramplaem	Thiriveedhi	Thiriveedhi

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ADITYA ENGINEERING COLLEGE

26	Mr. S. Hari babu	Gudlavalleru Engineering College, Gudlavelleru	<u>SHBabu</u>	<u>SHBabu</u>
27	Ms. Pasupuleti Annapurna	Gudlavalleru Engineering College, Gudlavelleru	<u>Annapurna</u>	<u>Annapurna</u>
28	Dr. Gollavelli Ganesh	Aditya Engineering College, Suramplaem	<u>Ganesh</u>	<u>Ganesh</u>
29	Mr. Chikkam Swarna Durga Rao	Gudlavalleru Engineering College, Gudlavelleru	<u>Rao</u>	<u>Rao</u>
30	Ms. Rajeswari Batthula	Aditya Engineering College, Suramplaem	<u>Rajeswari</u>	<u>Rajeswari</u>
31	Mr. Pedapudi Suresh	Aditya Engineering College, Suramplaem	<u>P. Suresh</u>	<u>P. Suresh</u>
32	Ms. J. Lalitha	Gudlavalleru Engineering College, Gudlavelleru	<u>Lalitha</u>	<u>Lalitha</u>
33	Mr. P Rajeshbabu	Aditya College of Engineering & Technology, Surampalem	<u>P. Rajesh</u>	<u>P. Rajesh</u>
34	Mr. Nakkina Malleswararao	Aditya Engineering College, Suramplaem	<u>Rao</u>	<u>Rao</u>
35	Dr. Vemuri Raghavendra	Aditya College of Engineering & Technology, Surampalem	<u>Raghavendra</u>	<u>Raghavendra</u>
36	Ms. B. Sai lakshmi	Gudlavalleru Engineering College, Gudlavelleru	<u>BS Lakshmi</u>	<u>BS Lakshmi</u>
37	Dr. Nakka Rajeswararao	Aditya College of Engineering & Technology, Surampalem	<u>Raj</u>	<u>Raj</u>
38	Ms. Kakara Mruduladevi	Aditya Engineering College, Suramplaem	<u>Mrudula</u>	<u>Mrudula</u>
39	Mr. B. Durga Prasad	Aditya College of Engineering & Technology, Surampalem	<u>P. Prasad</u>	<u>P. Prasad</u>
40	Mr. Pavana Sridhara Veera Shanmukhi	Aditya College of Engineering & Technology, Surampalem	<u>Shanmukhi</u>	<u>Shanmukhi</u>
41	Ms. Ratnakumari Grandhi	Aditya Engineering College, Suramplaem	<u>R. Grandhi</u>	<u>R. Grandhi</u>
42	Mr. Tallada Padma Praveen	Aditya College of Engineering & Technology, Surampalem	<u>Praveen</u>	<u>Praveen</u>
43	Ms. Mediseti Suseela	Aditya Engineering College, Suramplaem	<u>Suseela</u>	<u>Suseela</u>
44	Mr. Adapa Sattibabu	Aditya Engineering College, Suramplaem	<u>A. Sattibabu</u>	<u>A. Sattibabu</u>
45	Dr. Angajala Rama Krishna	Aditya College of Engineering & Technology, Surampalem	<u>Krish</u>	<u>Krish</u>
46	Mr. Girajala Chinna Ram	Aditya Engineering College, Suramplaem	<u>Ram</u>	<u>Ram</u>

G. C. R. S.  
Coordinator

M. P. S.  
Convenor

gvt  
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SURAMPALAM - 533 437



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## Department of Humanities and Basic Sciences

Date: 26.03.2022

### Report on

### A 2-Day Workshop on "Applications of Rare Earth Glasses in Solid State Display Devices"

**Title:** Applications of Rare Earth Glasses in solid state display devices

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

A 2-Day Workshop on "Applications of rare earth Glasses in solid state display devices" was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn working of solid state display devices. The objective of this programme is to impart the knowledge on different types semiconductor devices, their utilization in our daily life and impact of rare earth glasses on these devices. The rare earth (RE) incorporated oxide/ oxyhalide glasses have attracted the interest of large scientific community recently particularly due to their fascinating optical behavior and their growing industrial demand of optical amplifiers operable at fiber communication wavelengths. These are suitable for the fabrication of optical fibers, color displays, optical communication, solid state lasers, mid infrared lasers, Q-switched devices, display monitors, X-ray imaging, sensors and also they have significant importance in the optical data transmission, detection, sensing and laser technologies.. Keeping this in view, the department has organized this training programme for the benefit of the faculty.

**Event Dates:** 24/3/2022 to 25/03/2022

**Number of Days:** 2 days

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

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

Day-1: Introduction of semiconductor devices

Day-2: Applications of Rare Earth Glasses

**No. of Participants:** 46

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

  
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SURAMPALAM - 533 437

**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.

**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

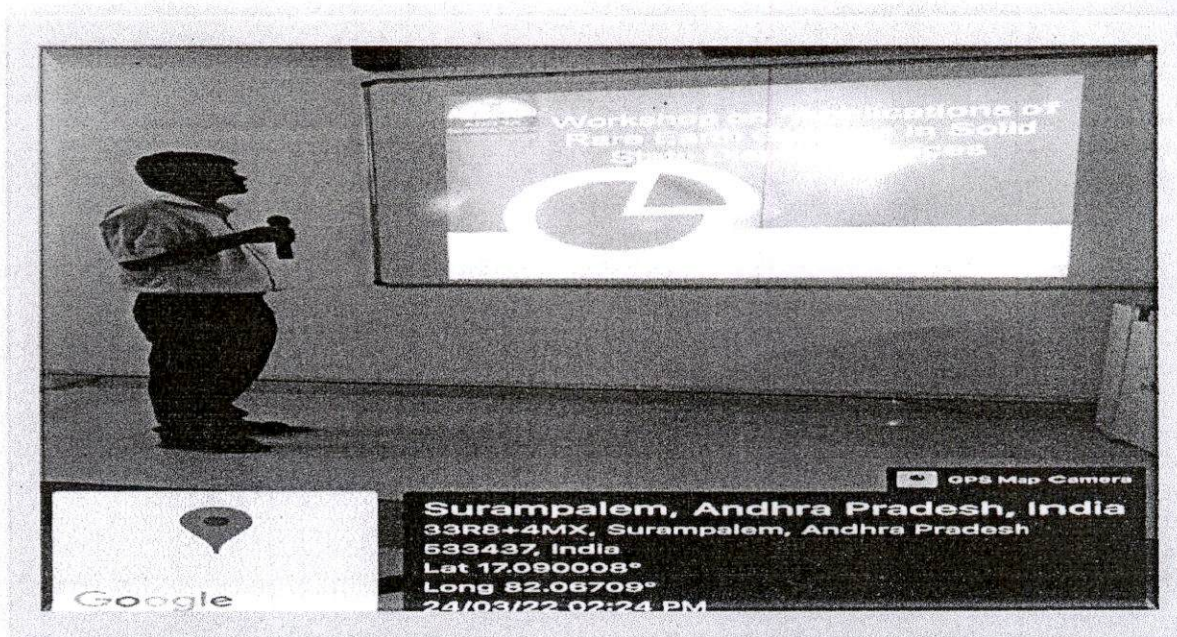
**Outcomes:**

- have become familiarized with the modern applications of semiconductor devices.
- learned the importance of Rare Earth ions in display devices.

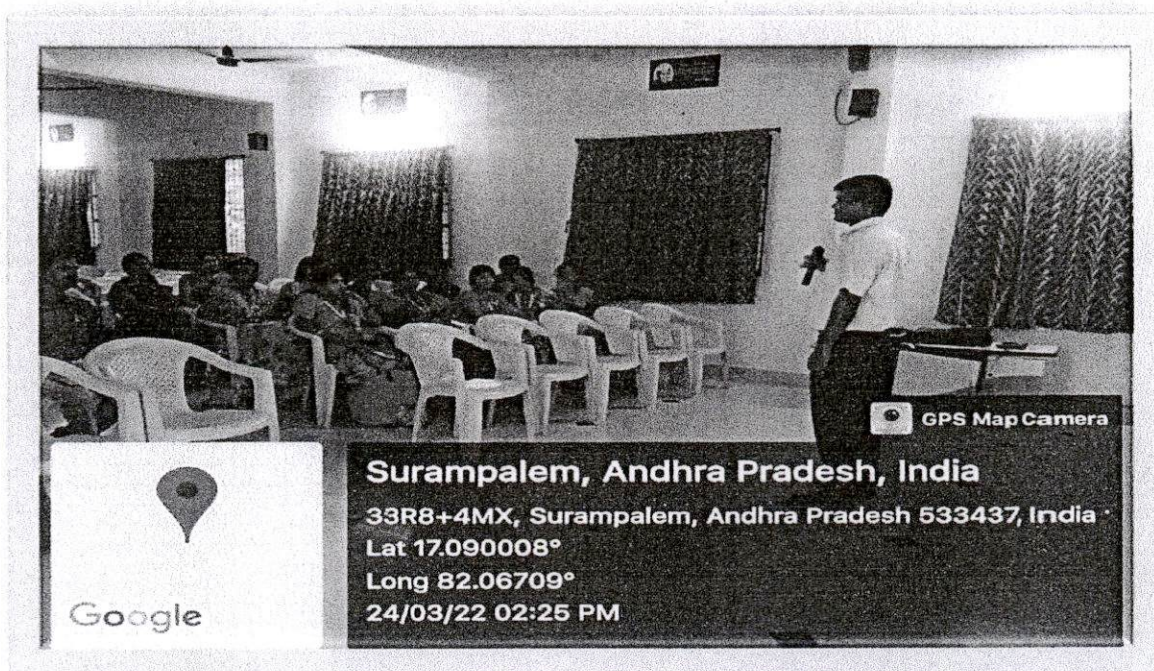
**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department learn the concepts of Rare Earth ions in display devices. 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 Solid state devices. This learning experience covered a wide breadth of topics. This training showcased a wide variety of examples to illustrate the applications of semiconductors.

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



Presentation Session on 24/3/2022



Interaction Session with Participants

*S. Chinn Reddy*  
Coordinator

*S. V. V.*  
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ADITYA ENGINEERING COLLEGE  
SURAMPALAM - 533 437

*M. R. S.*  
Head of the Department  
Head of the Department  
Department of H & BS  
Aditya Engineering College (A9)

**Workshop on Plasma Synthesis  
of Advanced Nanomaterials**

**19<sup>th</sup> to 23<sup>rd</sup> May 2022**

**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: .....

**Chief Patron**

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

**Patron**

Dr.M. Sreenivas Reddy  
Principal  
Aditya Engineering College (A)

**Coordinator**

Dr.G.Ganesh  
Associate professor  
Aditya Engineering College (A)

**Organizing Committee**

Dr.S.Arunakumari  
Dr.V.SuryaNaryana  
Mr.B.Tirupati Rao  
Mrs. K.Mrudula Devi  
Mrs.Raffiunnisa  
Mr.V.S.Pravalika  
Ms.B. Lalitha  
Mr.N.Malleswararao

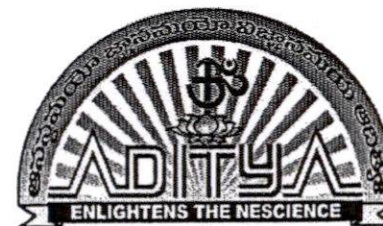
*SIL*  
**PRINCIPAL**

**ADITYA ENGINEERING COLLEGE  
SURAMPalem - 533 437**

**Workshop on Plasma Synthesis of  
Advanced Nanomaterials**

**19<sup>th</sup> to 23<sup>rd</sup> May 2022**

Organized by  
**Department of Humanities & Basic Sciences**



**ADITYA ENGINEERING COLLEGE (A)**  
(Approved by AICTE, Permanently Affiliated to JNTUK, ,  
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Aditya Nagar, ADB Road, Surampalem –  
533437  
Andhra Pradesh  
Email: [hod\\_hbs@aec.edu.in](mailto:hod_hbs@aec.edu.in)  
Website: [www.aec.edu.in](http://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 expert faculty providing the learners an opportunity to acquire knowledge through hands on approach at smart classrooms and well established laboratories.

#### ABOUT THE WORKSHOP

This workshop give the knowledge about various synthesis methods of nanomaterial and their applications.

##### Objectives:

- To understand the plasma synthesis.
- To know the synthesis of Advanced nano materials by using plasma and their applications.

##### Action of plan:

- 19-05-2022: Introduction nanomaterials..
- 20-05-2022: various methods for synthesis of nano materials.
- 21-05-2022: plasma technology
- 22-05-2022: plasma synthesis of nanomaterials
- 23-05-2022: Applications of nanomaterials.

##### Outcomes:

- 1. To get the knowledge on plasma Technology.
- 2. To get the knowledge on plasma synthesis of nanomaterials and their applications.

#### RESOURCE PERSON

Dr. K. J. Sankaran,  
Sr.Scientist in Advanced Materials Technology  
Department,  
CSIR-Institute of Minerals and Materials  
Technology, Bhubaneswar, India.

#### CONVENOR:

M.Bala prabhakar(HOD)  
Associate professor  
Aditya engineering college.

#### REGISTRATION FEE: NO FEE

#### Address for Correspondence

M. Bala prabhakar,  
Head of the Dept. H&BS  
Aditya Engineering College (A)  
Surampalem, E.G. Dist. A.P-533437

  
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**SURAMPALAM - 533 437**



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## Department of Humanities and Basic Sciences


Date: 15.05.2022

### CIRCULAR


All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a five days “**Workshop on Plasma Synthesis of Advanced Nanomaterials**” in our colleges on 19-05-2022 to 23-05-2022. Hence, the interested faculty from H&BS is advised to register their names with the programme coordinator **Dr. G. Ganesh**, Assoc. Professor, Department of H&BS on or before 19-05-2022.

**Venue:** Cotton Bhavan-301

**Timings:** 9:30 AM to 4:30 PM

  
Head of the Department

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

  
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## 5-Day workshop on Plasma Synthesis of Advanced Nanomaterials

### Attendance sheet

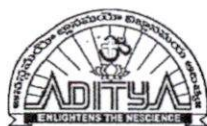
Sl.No	Faculty name	Name of the college, place	19/05/2022	20/05/2022	21/05/2022	22/05/2022	23/05/2022
1	Mrs. V. Vandana	GITAM Engineering college, Rjy	Ued	Ued	Ued	Ued	Ued
2	Mr. S. Subrahmanyam	SRKR Engineering college, Bhimavaram	S	S	S	S	S
3	Mr. Krishna Kumar	Adikavi Nannaya University Campus, Rjy	K	K	K	K	K
4	Ms. Vendra Kinnera	Aditya Engineering college, Surampalem	V. Kinnera	V. Kinnera	V. Kinnera	V. Kinnera	V. Kinnera
5	Ms. K. Shanti	Aditya college of Engineering & Technology, Surampalem	Shanti	Shanti	Shanti	Shanti	Shanti
6	Mr. S. Sivana garaju	VSM Engineering college, Ramachandrapuram	S. Sivana	S. Sivana	S. Sivana	S. Sivana	S. Sivana
7	Mr. Vindhya Siddardha	Andhra university, Visakhapatnam	V	V	V	V	V
8	Mr. V. Jagendra Rao	ANITS Engineering College, Bheemunipatnam, Viz	V. Jagendra	V. Jagendra	V. Jagendra	V. Jagendra	V. Jagendra
9	Mrs. O. B. S. Chandana	Aditya College of Engineering, Surampalem	Chandana	Chandana	Chandana	Chandana	Chandana
10	Mr. Pilla Veera Venkat	Adikavi Nannaya University Campus, Rjy	Pilla Veera Venkat	Pilla Veera Venkat	Pilla Veera Venkat	Pilla Veera Venkat	Pilla Veera Venkat
11	Mrs. P. Surya Venkatesh	Aditya Engineering college, Surampalem	P. Surya Venkatesh	P. Surya Venkatesh	P. Surya Venkatesh	P. Surya Venkatesh	P. Surya Venkatesh
12	Mrs. Dasari sravani	Aditya Engineering college, Surampalem	Dasari sravani	Dasari sravani	Dasari sravani	Dasari sravani	Dasari sravani
13	Mrs. K. Mridula Devi	Aditya Engineering college, Surampalem	K. Mridula Devi	K. Mridula Devi	K. Mridula Devi	K. Mridula Devi	K. Mridula Devi
14	Mr. Dr. G. Chinna ram	Aditya Engineering college, Surampalem	G. Chinna ram	G. Chinna ram	G. Chinna ram	G. Chinna ram	G. Chinna ram
15	Mr. K. Pakiraiah	Aditya College of Engineering, Surampalem	K. Pakiraiah	K. Pakiraiah	K. Pakiraiah	K. Pakiraiah	K. Pakiraiah
16	Mr. P. Sujatha	Aditya college of Engineering & Technology, Surampalem	P. Sujatha	P. Sujatha	P. Sujatha	P. Sujatha	P. Sujatha
17	Mrs. N. B. D. Durga prasad	Aditya College of Engineering, Surampalem	N. B. D. Durga prasad	N. B. D. Durga prasad	N. B. D. Durga prasad	N. B. D. Durga prasad	N. B. D. Durga prasad
18	Mr. Adapa Sattibabu	Aditya Engineering college, Surampalem	Adapa Sattibabu	Adapa Sattibabu	Adapa Sattibabu	Adapa Sattibabu	Adapa Sattibabu
19	Ms. Kunireddi Mahalakshmi	Aditya Engineering college, Surampalem	Kunireddi Mahalakshmi	Kunireddi Mahalakshmi	Kunireddi Mahalakshmi	Kunireddi Mahalakshmi	Kunireddi Mahalakshmi
20	Ms. Rajeswari Bathula	Aditya Engineering college, Surampalem	Rajeswari Bathula	Rajeswari Bathula	Rajeswari Bathula	Rajeswari Bathula	Rajeswari Bathula
21	Mrs. Sambangi Ramya	Adikavi nannaya University, Rjy	Sambangi Ramya	Sambangi Ramya	Sambangi Ramya	Sambangi Ramya	Sambangi Ramya
22	Mr. K. Manoj kumar reddy	Vishnu Engineering college, Bhimavaram	K. Manoj kumar reddy	K. Manoj kumar reddy	K. Manoj kumar reddy	K. Manoj kumar reddy	K. Manoj kumar reddy
23	Mr. V. Satyanarayana	Sasi Engineering college, Tadepalligudem	V. Satyanarayana	V. Satyanarayana	V. Satyanarayana	V. Satyanarayana	V. Satyanarayana
24	Mr. S. Dr. Y. Triveni	Lankapalli Bullayya College, Viz	Y. Triveni	Y. Triveni	Y. Triveni	Y. Triveni	Y. Triveni
25	Mrs. Ramudri Sirisha	Adikavi nannaya University, Rjy	R. Sirisha	R. Sirisha	R. Sirisha	R. Sirisha	R. Sirisha
26	Mrs. Y. Deepthi	Adikavi nannaya University, Rjy	Y. Deepthi	Y. Deepthi	Y. Deepthi	Y. Deepthi	Y. Deepthi
27	Mr. G. viswanadh	Adikavi nannaya University, Rjy	G. viswanadh	G. viswanadh	G. viswanadh	G. viswanadh	G. viswanadh
28	Mr. Vishnu prasad pedakot	Krishna University, Machilipatnam	Vishnu prasad pedakot	Vishnu prasad pedakot	Vishnu prasad pedakot	Vishnu prasad pedakot	Vishnu prasad pedakot
29	Mrs. K. sravani	Pragati Engineering college, Surampalem	K. sravani	K. sravani	K. sravani	K. sravani	K. sravani
30	Mr. M. Lalitha kala	Vishnu Engineering college, Bhimavaram	M. Lalitha kala	M. Lalitha kala	M. Lalitha kala	M. Lalitha kala	M. Lalitha kala
31	Mr. B. Tirupati Rao	Aditya Engineering college, Surampalem	B. Tirupati Rao	B. Tirupati Rao	B. Tirupati Rao	B. Tirupati Rao	B. Tirupati Rao
32	Mrs. Dr. S. Aruna Kumari	Aditya Engineering college, Surampalem	S. Aruna Kumari	S. Aruna Kumari	S. Aruna Kumari	S. Aruna Kumari	S. Aruna Kumari
33	Mr. Dr. T. Narendrudu	Aditya Engineering college, Surampalem	T. Narendrudu	T. Narendrudu	T. Narendrudu	T. Narendrudu	T. Narendrudu
34	CH. Amulyam	Pragathi Engineering College, Surampalem	CH. Amulyam	CH. Amulyam	CH. Amulyam	CH. Amulyam	CH. Amulyam
35	Dr. Jagan Reddy	Adikavi Nannaya University, Rjy	Jagan Reddy	Jagan Reddy	Jagan Reddy	Jagan Reddy	Jagan Reddy
36	Mrs. Ch. Rajeshakar	Godavari institute of Engineering and Technology, Rjy	Ch. Rajeshakar	Ch. Rajeshakar	Ch. Rajeshakar	Ch. Rajeshakar	Ch. Rajeshakar
37	Mrs. G. Ratnakumari	Aditya College of Engineering, Surampalem	G. Ratnakumari	G. Ratnakumari	G. Ratnakumari	G. Ratnakumari	G. Ratnakumari
38	Mrs. O. S. S. Chandana	Aditya College of Engineering, Surampalem	O. S. S. Chandana	O. S. S. Chandana	O. S. S. Chandana	O. S. S. Chandana	O. S. S. Chandana
39	Mrs. S. Ramya	GITAM Engineering college, Rjy	S. Ramya	S. Ramya	S. Ramya	S. Ramya	S. Ramya
40	Mrs. Ayush Ghimire	Aditya Engineering college, Surampalem	Ayush Ghimire	Ayush Ghimire	Ayush Ghimire	Ayush Ghimire	Ayush Ghimire

41	Mr.Chatla Naga Babu	Adikavi Nannaya University ,Rjy	chatla	chatla	chatla	chatla	chatla
42	Mrs.Jyothi Uppalapati	ANITS Engineering College,Bheemunipatnam,Viz	jyo	jyo	jyo	jyo	jyo
43	Mr.P.Satish	Pragati Engineering college,Surampalem	Satish	Satish	Satish	Satish	Satish
44	Mr. Y.Swami	Vishnu Engineering college,Bhimavaram	Swami	Swami	Swami	Swami	Swami
45	Mr.B.Naveen kumar	SRKR Engineering college,Bhimavaram	NKumar	NKumar	NKumar	NKumar	NKumar
46	Ms.Ch.Sushma	Adikavi Nannaya University,Rjy	Sushma	Sushma	Sushma	Sushma	Sushma
47	Mr.Dr.K.Raghvendra	Aditya college of Engineering& Technology,Surampalem	Rags	Rags	Rags	Rags	Rags
48	Mr.N.Rajeswar Rao	Aditya college of Engineering& Technology,Surampalem	NR Rao	NR Rao	NR Rao	NR Rao	NR Rao

  
Co-ordinator

  
Convenor

  
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**SURAMPALAM - 533 437**



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## Department of Humanities and Basic Sciences

Date: 26.05.2022

### Report on

### “Workshop on Plasma Synthesis of Advanced Nanomaterials”

**Title:** Plasma Synthesis of Advanced Nanomaterials”

**Introduction to Event:**

A “Workshop on Plasma Synthesis of Advanced Nanomaterials” was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn the plasma synthesis of advanced nanomaterials and their applications. The objective of this programme is to impart the knowledge on plasma synthesis of nanomaterials.

**Event Dates:** 19-05-2022 to 23-05-2022.

**Number of Days:** 5 days

**Co-ordinator:** Dr. G. Ganesh.

**Agenda/Event Flow:**

- Day-1: Introduction to nanomaterials
- Day-2: Various methods for synthesis of nanomaterials
- Day-3: Plasma technology
- Day-4: Plasma synthesis of nanomaterials
- Day-5: Applications of nanomaterials.

**No. of Participants:** 48

**Experts with Designation:** Dr. K. J. Sankaran,  
Sr. Scientist, Advanced Materials Technology Department,  
CSIR-Institute of Minerals and Materials Technology,  
Bhubaneswar, India.

**Experts' Profile:**

Dr. K. J. Sankaran,

He completed Ph.D. on Materials Science and Engineering in 2013, National Tsing Hua University, Taiwan following his Ph.D., he got FWO Pegasus Marie Curie post doctoral

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research fellowship (2014-15) and FWO post doctoral fellowship (2015-18) in Institute of Materials Research at Hasselt University, Belgium. He has published 100 research papers in various national and international journals. He has 5 years of Experience at UG and PG levels and IITs.

**Venue:** Cotton Bhavan Seminar Hall (Room No: 301)

**Hospitality/Accommodation:** Yes.

**Staffing:**

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

**Outcomes:**

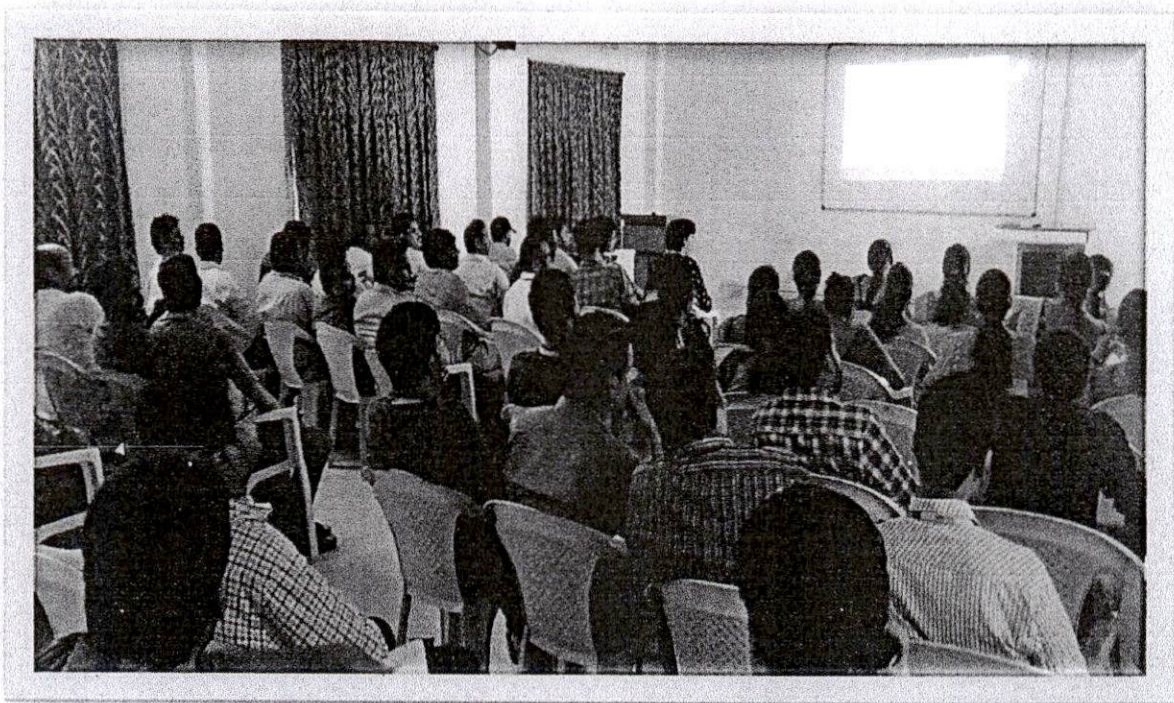
- Participants have become familiarized with the plasma synthesis of advanced nanomaterials.
- **Conclusive Remarks:**

This 5-Days programme was conducted successfully fulfilling the goal of making faculty from H&BS department to learn the plasma synthesis for advanced nanomaterials. 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 how far the plasma technology applicable in various fields. This training showcased a wide variety of examples to illustrate the key points of the programme.



Delivering lecture by speaker

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**SURAMPALAM - 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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## Department of Management Studies

Date: 24.01.2022

### CIRCULAR


All the faculty members of MBA and IMBA are hereby informed that the Department of Management Studies is organizing a two days workshop on "**Recent advances in Organization management**" from 27-01-2022 to 28-01-2022. Hence, all the faculty from MBA and IMBA are advised to register their names with the program coordinator Mrs. D. Maheswari, Assistant Professor, MBA on or before 25-01-2022.

Venue: Abdul Kalam Bhavan-101

Timings: 9:30 AM to 3:30 PM

  
HOD-MS

Head of the Department  
Department of Management Studies  
Aditya Engineering College  
SURAMPALAM

  
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## DEPARTMENT OF MANAGEMENT STUDIES

### ATTENDANCE SHEET

For a two days workshop on "Recent Advances in Organisation Management"

S.No	Name of the College	Name of the Faculty	27/01/2022 Signature		28/01/2022 Signature	
			FN	AN	FN	AN
1	AEC	Narapareddi Visalakshi	<i>Visa</i>	<i>Visa</i>	<i>Visa</i>	<i>Visa</i>
2	AEC	Vemuri Suneetha	<i>VS</i>	<i>VS</i>	<i>VS</i>	<i>VS</i>
3	AEC	Duvvuri Meherji	<i>D.Meher</i>	<i>D.Meher</i>	<i>D.Meher</i>	<i>D.Meher</i>
4	AEC	Challapalli Raj Kumar	<i>CRK</i>	<i>CRK</i>	<i>CRK</i>	<i>CRK</i>
5	AEC	Karri Srinivasu	<i>@</i>	<i>@</i>	<i>@</i>	<i>@</i>
6	AEC	Sudhamsetty Naveen	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
7	AEC	Kondipudi Jagadeesh	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>
8	AEC	Gottipati Krishna Hari	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>	<i>Hari</i>
9	AEC	Chirra Madhulatha	<i>Meth</i>	<i>Meth</i>	<i>Meth</i>	<i>Meth</i>
10	AEC	Atapakala Jayanand	<i>AJaya</i>	<i>AJaya</i>	<i>AJaya</i>	<i>AJaya</i>
11	AEC	Pulugu Srinivasa Subrahmanyam	<i>SS</i>	<i>SS</i>	<i>SS</i>	<i>SS</i>
12	AEC	Koka Shailaja	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>
13	AEC	Dwarampudi Sairam	<i>D.Sai</i>	<i>D.Sai</i>	<i>D.Sai</i>	<i>D.Sai</i>
14	AEC	Manda Geetha	<i>Geetha</i>	<i>Geetha</i>	<i>Geetha</i>	<i>Geetha</i>
15	AEC	Dama Maheswari	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
16	BVC - O	Sambana Padmalatha				
17	BVC - O	Dangeti Gowri Kalyani	<i>D.G.Kalyani</i>	<i>D.G.Kalyani</i>	<i>D.G.Kalyani</i>	<i>D.G.Kalyani</i>
18	BVC - O	Nagasatish Undapalli				
19	BVC - O	Sanivarapu Surya Kumari	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>
20	BVC - O	Barla Vimala	<i>B.Vimala</i>	<i>B.Vimala</i>	<i>B.Vimala</i>	<i>B.Vimala</i>
21	BVC - A	Mashahaddi Sayyed Ali Nakhi Abed	<i>M.S.A.N.A.</i>	<i>M.S.A.N.A.</i>	<i>M.S.A.N.A.</i>	<i>M.S.A.N.A.</i>

*D. Maheswari*  
*co-ordinator*

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22	BVC - A	Bonam Satya Jyothi	B.S.J.	B.S.J.	B.S.J.	B.S.J.
23	BVC - A	Perabathula Jaya Lakshmi				
24	BVC - A	Koka Chaitanya	Kca	Kca	Kca	Kca
25	BVC - A	Kodati Veera Venkata Vijaya Durga				
26	PEC	S. Vamsi Kiran	S.V.K.	S.V.K.	S.V.K.	S.V.K.
27	PEC	K.S.V.G.K. Murthy				
28	PEC	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand
29	PEC	G. Prasanna Kumar				
30	ICE, KKD	B. Venkateswara Rao	B.V.R.	B.V.R.	B.V.R.	B.V.R.
31	ICE, KKD	M.V. Madhava Rao	M.V.R.	M.V.R.	M.V.R.	M.V.R.
32	ICE, KKD	M. Pavana Kumari	M.P.K.	M.P.K.	M.P.K.	M.P.K.
33	ICE, KKD	P.S. Padmavathi				
34	SCM	T. Uday Kumar	T.U.K.	T.U.K.	T.U.K.	T.U.K.
35	SCM	J. S. R. Prasad	J.S.R.	J.S.R.	J.S.R.	J.S.R.
36	SCM	Y. Naveenkumar	Y.N.K.	Y.N.K.	Y.N.K.	Y.N.K.
37	ACOE	N. Pugnapu Chandrudu	N.P.C.	N.P.C.	N.P.C.	N.P.C.
38	ACOE	V. Surendra	V. Surendra	V. Surendra	V. Surendra	V. Surendra
39	ACOE	M. Goverdhana Reddy	G.R.	G.R.	G.R.	G.R.
40	ACOE	P. Sree Devi	P.S.D.	P.S.D.	P.S.D.	P.S.D.
41	ACOE	G.V.V. Sai Lakshmi	G.V.V.	G.V.V.	G.V.V.	G.V.V.
42	ACOE	G. Akshay Kumar	A.K.	A.K.	A.K.	A.K.
43	ACET	S. V Nooka Raju	S.V.N.R.	S.V.N.R.	S.V.N.R.	S.V.N.R.
44	ACET	Gundugola Suma	G.S.	G.S.	G.S.	G.S.
45	ACET	A. Vijaya Bhargavi	A.V.B.	A.V.B.	A.V.B.	A.V.B.

  
Coordinator



  
Head of the Department

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



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## Department of Management Studies

Date: 30.01.2022

### Report on

### **A Two Days Workshop on "Recent advances in organisation management"**

#### **Introduction to Event**

A Two Days Seminar on "Recent advances in organisation management" was conducted at Aditya Engineering College (A), Surampalem by the department of MBA to acquire knowledge about current Trends and developments in relevant field Industry 4.0 is a term for the fourth industrial revolution: the digitization and automation of manufacturing. We are in the midst of a fundamental shift in the way products are produced, and it's deeply tied to the future of the Internet of Things (IoT).

Advances in networking, machine learning, data analytics, robotics, 3D printing, and other technologies are making vast improvements on industrial processes and reducing our dependence on human labor and decision-making. By leaning into digital solutions, manufacturing can reduce human error, shorten time to market, and increase the speed at which industrial processes can adapt to new information.

**Event Dates:** 27-01-2022 to 28-01-2022

**Number of Days:** 2 days

**Co-ordinator:** Mrs. D. Maheswari

Assistant Professor, Dept. of MBA, Aditya Engineering College (A).

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

**Day -1:** Advance Version of Industry and its Future challenges.

**Day-2:** Strategies to overcome industry current challenges.

**No. of Participants:** 45

**Experts with Designation:** Dr. L Madhu Kumar

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

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

Dr. L Madhu Kumar is currently working as an Assistant Professor and Head in the Department of Management Studies, Adikavi Nannaya University, M.S.N.Campus Kakinada, India. His doctoral dissertation was in the area of retail service quality, he completed M.B.A. in Marketing Management. He has 3 years of academic experience. He has published 8 papers/articles in national and international journals and international conference proceedings publications.

  
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**Venue:-** Abdul Kalam Bhavan-101

**Outcomes:** Participants have become familiarized to Interconnection, Information, Transparency, Technical assistance, Decentralized decisions

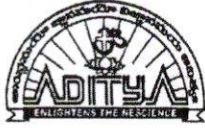
**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from Computer networks system design concepts and security issues in it. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of computer science. This learning experience covered a wide breadth of topics from the key steps involved in network design, resolving issues in networks, need of security and security issues. The resource person presented the topics with relevant examples and provided learning resource to all the participants.

  
**Coordinator**

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

Date: 26.05.2021

### CIRCULAR

All the Non-Teaching and Administration Staff of MBA and IMBA are hereby informed that the department of Management Studies is organizing a One Day Workshop on “Office Management” From 02-06-2021 To 02-06-2021. Hence, all the Non-Teaching Staff from MBA and IMBA are advised to register their names with the program coordinator Mr. Dwarampudi Sairam, Assistant Professor, MBA on or before 30-05-2021.

Venue: Abdul Kalam Bhavan-101

Timings: 9:30 AM to 3:30 PM

HOD-MS

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

PRINCIPAL  
Aditya Engineering College  
SURAMPALEM



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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## DEPARTMENT OF MANAGEMENT STUDIES

### ATTENDANCE SHEET

For a one day Workshop "Office Management"

S.No	Name of the College	Name of the Faculty	02/06/2021 Signature	
			FN	AN
1	AEC	Kosetti Siva	K. Siva	K. Siva
2	AEC	Pothala Kumari	Kumari	Kumari
3	AEC	M. Veera Bhavani	M. V. B.	M. V. B.
4	AEC	Varadhi Vijaya	V. Vijaya	V. Vijaya
5	AEC	Sayyad Khudavand	S. Khudavand	S. Khudavand
6	AEC	Dadala Mohan	D. Mohan	D. Mohan
7	AEC	Nanishatti Nagalakshmi	N. N. Lakshmi	N. N. Lakshmi
8	AEC	Dwarampudi Sairam	D. Sai	D. Sai
9	AEC	Madhulatha Chirra	Chirra	Chirra
10	AEC	P. Venkata Suresh	P. Suresh	P. Suresh
11	AEC	B. Surya Kiran	B. S. Kiran	B. S. Kiran
12	AEC	V.V.Satyanarayana	V. V. S.	V. V. S.

Coordinator

Head of the Department

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

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## Department of Management Studies

Date: 05.06.2021

### Report on

### A One Day Workshop on "Office Management"

#### Introduction to Event

A One-day Workshop on "Office Management" was conducted at Aditya Engineering College (A), Surampalem by the department of MBA to acquire knowledge Office management refers to the process of planning, organizing, guiding, communicating, directing, coordinating and controlling the activities of a group of people who are working to achieve business objectives efficiently and economically.

**Event Dates:** 02-06-2021 to 02-06-2021

**Number of Days:** 1 day

**Co-ordinator:** Dwarampudi Sairam,

Assistant Professor Dept of MBA, Aditya Engineering College.

#### Agenda/Event Flow:

Day-1 : Behavioural Skills of Employee in Office  
: Approaches to Handle Office Situations

**No. of Participants:** 12

**Experts with Designation:** Mr. Duvvuri Meherji

Assistant Professor, Aditya Engineering College, Surampalem.

#### Experts' Profile:

Duvvuri Meherji is currently working as an Assistant Professor in the Department of Management Studies, Aditya Engineering College, Surampalem, India.

**Venue:-**101 (Seminar hall)

#### Outcomes:

Participants have become familiarized to how to Behave in the Office in a Better Way with the Office Visitors

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**Venue:-101 (Seminar Hall)**

**Outcomes:**

Participants have become familiarized to properly managed, there is control over office activities, a reduction of company costs, happy employees, and coordination of all enterprise activities.

**Conclusive Remarks:**

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from Computer networks system design concepts and security issues in it. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Office Administration. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.



**Coordinator**



**Head of the Department**

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



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