ADITYA ENGINEERING COLLEGE
An Autonomous Institution
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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

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

Academic Year 2018-19

Workshops					
S.No	**Title**	**Department**	**Date(s)**	**No. of Participants**	**Page Number**
1	Workshop on Development of Robotic Bridge	CE	14-11-2018 to 14-11-2018	46	1
2	Workshop on industrial Design and Delivery (IDD)	CE	15-11-2018 to 17-11-2018	44	9
3	Workshop on Electric Vehicles	ME	16-07-2018 to 18-07-2018	46	17
4	Workshop on Sustainable Manufacturing and Industrial Applications	ME	21-08-2018 to 23-08-2018	48	25
5	Workshop on Emerging trends in Electronics & Communication Engineering	ECE	24-10-2018 to 24-10-2018	49	32
6	Workshop on R Programming	CSE	22-02-2019 to 22-02-2019	15	40
7	Training programme on file Management	CSE	13-11-2018 to 15-11-2018	15	44
8	Training programme on e-Governance	CSE	18-12-2018 to 20-12-2018	15	48
9	Workshop on Deep Learning in Computer Vision with Python Programming	CSE	16-05-2019 to 18-05-2019	48	52
10	Workshop on STOPE SURVEYING	Min.E	19-09-2018 to 19-09-2018	15	62
11	Workshop on SUSTAINABLE MINING	Min.E	09-05-2019 to 11-05-2019	15	68
12	Workshop on Novel Technology in Precision Agriculture	Ag.E	20-02-2019 to 20-02-2019	15	74

13	Hands on training program on Farm Tractor	Ag.E	05-02-2019 to 05-02-2019	15	80
14	Workshop on Mat lab for Engineering Mathematics	H&BS	09-07-2018 to 10-07-2018	46	85
15	Workshop on English Language Teaching (LSRW)	H&BS	09-08-2018 to 10-08-2018	43	93
16	Workshop on Semi Conductor Devices	H&BS	13-08-2018 to 14-08-2018	47	100
17	Workshop on Large Scale Certified Numerical Methods in Quantum Mechanics	H&BS	19-08-2018 to 20-08-2018	41	108
18	Workshop on spectroscopic techniques	H&BS	15-02-2019 to 16-02-2019	47	115
19	Training programme on E-Cap	H&BS	25-01-2019 to 25-01-2019	20	122
20	Workshop on E-Cap management	MS	16-11-2018 to 16-11-2018	15	126

One Day "Workshop on Development of Robotic Bridge"

REGISTRATION FORM

1. Name: .....

2. Designation: .....

3. Highest Qualification: .....

4. Specialization: .....

5. Department: .....

6. Institution: .....

7. Address for communication:

.....

.....

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

E-mail: .....

8. Experience (Number of years):

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

10. Whether accommodation needed (Yes/No) .....

11. DD No and date: .....

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sesha Reddy
Chairman,
Aditya Educational Group

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

Patron

Dr. M. Srinivasa Reddy
Principal,
ADITYA ENGINEERING COLLEGE

Convenor

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

Coordinator

Mr. Barla Konda Babu
Assistant Professor,
Department of Civil Engineering

Organizing Committee

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

Ms. Devi Chukkala
Assistant Professor,
Department of Civil Engineering

Workshop on "Development of Robotic Bridge"

14-11-2018

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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.

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

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

About the Department of Civil Engineering

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

ABOUT WORKSHOP

With a Robotic Bridge Maintenance System (RBMS), human operators can be removed from the dangerous work environment location under the bridge deck to a safe place on top of the deck. Robots will help minimise skill shortage problems, but will not replace humans, and will create demand for new types of skilled workers.

Agenda/Event Flow:

Day:1 Introduction to Development of Robotic Bridge.
Day:2 Purpose of Robotic Bridge.
Day:3 Types of Robotic Bridge.

Outcomes

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

RESOURCE PERSON

Dr. S.R.R. Senthil Kumar,
Professor
Dr. N.G.P. Arts and Science College
Chennai, Tamil Nadu, India

Address for Correspondance

Mr. Barla Konda Babu
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: 13-11-2018

CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on **"Development of Robotic Bridge"** on 14-11-2018. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Mr. Barla Konda Babu,** Assistant Professor, Department of C.E. on or before 14-11-2018.

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

Timings: 9:30 AM to 3:30 PM

Head of the Department
Dept. of Civil Engineering
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"Workshop on Development Of Robotic Bridge"

Attandence sheet of participants

S.no	Name	College	14-11-2018
1	MS. KOTAPALLI LAKSHMI	AEC	
2	DR. N. L. NARASIMHA RAO	AEC	
3	MR. PILLA RAVI KISHORE	AEC	
4	MR. SHIVA KUMAR PENUGONDA	AEC	
5	MR. KANAMARLAPUDI PAVAN KUMAR	AEC	
6	MR. GADDAM DINESH	AEC	
7	MR. AKUNURI SIVA VENKATA NAGARAJU	AEC	
8	MS. DEVI CHUKKALA	AEC	
9	MS. SWATHI GUTHULA	AEC	
10	MR. GOUTHAM VALLOJU	AEC	
11	DR. A. SARAVANAN	AEC	
12	DR. VARAPRASAD BHEMUNI	AEC	
13	DR. SRINIVASA RAO VALLEM	AEC	
14	DR. VENKATA KAMESH VINJAMURI	AEC	
15	DR. S. RANJIT PASUPULETI	AEC	
16	MS. VARSALA PRAGNA	AEC	
17	MR. LAKSHMI KISHOR KAREDLA	AEC	
18	MS. SIRISHA BHADRAKALI AINAPURAPU	AEC	
19	MR. SUBRAHMANYAM SIGATAPU	AEC	
20	MS. ANUSHA MYLAVARAPU	AEC	
21	MRS. V.DIVYA SRI	AITAM	
22	SRI G.D R NAIDU	AITAM	
23	SRI CH. CHANDRA MOULI	AITAM	
24	SRI G.ANIL KUMAR	AITAM	
25	SRI B.ESWARA RAO	AITAM	

B.K. Bilu

coordinator

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26	SRI P.MANOJ KUMAR	AITAM	P. manoj
27	SRI P. RAM PRASAD	AITAM	Ram Prasad
28	SRI G. PRASANNA KUMAR	AITAM	G. Kumar
29	MS. P.PUSPALATHA	AITAM	Puspa
30	SRI K.S BISWAL	AITAM	K.S Biswal
31	B.SUBHAN RAMJI	PEC	Subhan
32	V RAJU	PEC	Raju
33	R RAJA SHEKAR	PEC	Shekar Raja
34	R S K SUPRITHA	PEC	Mangeswari
35	P V S MANGESWARI DEVI	PEC	Mangeswari
36	MR. PAVAN KUMAR BULASARA	ACET	Pavan
37	MR. KOTAMARTHI VIJAY	ACET	Vijay
38	MR. THOTA S S BHASKARA RAO	ACET	Bhaskar
39	MR. POKULA NARENDRA BABU	ACET	Narender
40	MR. HANCHATE SURESH BABU RAO	ACET	H.S Babu Rao
41	MR. MUPPIDI RAMBABU	ACET	Rambabu
42	MR. DASARI SRINIVAS	ACET	Srinivas
43	MS. MALLIREDDY SUBRAMANYA PRAVALLIKA	ACET	M.S. Ramlik
44	MR. NARAHARISETTI OM PRAKASH	ACET	Prakash
45	MS. MALLEPAMULA LAKSHMI	ACET	LAKSH
46	MS. RASAMS.ETTI SIVA MANGA JYOTHI	ACET	Jyothi

B. K. Babu
Coordinator

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

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Department of Civil Engineering

Date: 20-11-2018

Report on

"Workshop on Development of Robotic Bridge"

Title: A One-Day Workshop on **"Development of Robotic Bridge"**

Introduction to Event:

A 1-DayWorkshop on **"Development of Robotic Bridge"** was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty learn how to **create** nature inspired solution to complex human challenges for healthy planet. With a Robotic Bridge Maintenance System (RBMS), human operators can be removed from the dangerous work environment location under the bridge deck to a safe place on top of the deck. There they can tele operate the robotic system without risking their health or their lives. Automating more of the construction process will help deliver infrastructure and buildings faster without needing to reduce headcount. Robots will help minimize skill shortage problems, but will not replace humans, and will create demand for new types of skilled workers.

Event Dates: 14-11-2018

Number of Days: 1-Day

Co-ordinator : Mr.Barla Konda Babu, Assistant Professor, Department of CE.

Agenda/Event Flow:

1. Introduction to Development of Robotic Bridge.
2. Purpose of Robotic Bridge.
3. Types of Robotic Bridge.

No. of Participants: 46

Experts with Designation: Dr. S.R.R. Senthil Kumar, Ph. D. Civil Engineering

Experts' Profile: Dr. S.R.R. Senthil Kumar,

UG - DCE - Civil Engineering (I Class)

B.E Civil Engineering (I Class)

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SURAMPALEM - 533 437

PG – M.E Structural Engineering (I Class)

Ph. D – Civil Engineering

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

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Kanamarlapudi Pavan Kumar, Assistant Professor, Department of CE.
2. Mr. Akunuri Siva Venkata Nagaraju, Assistant Professor, Department of CE.

Outcomes:

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

Conclusive Remarks:

This 1-Day workshop on "**Development of Robotic Bridge**" was conducted successfully fulfilling the goal of making faculty from CE department learn the "**Development of Robotic Bridge**" 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 "**Development of Robotic Bridge**." in Civil Engineering. This learning experience covered a wide breadth of topics from the key steps involved in design to how to maximize its performance besides reducing the area and delay.

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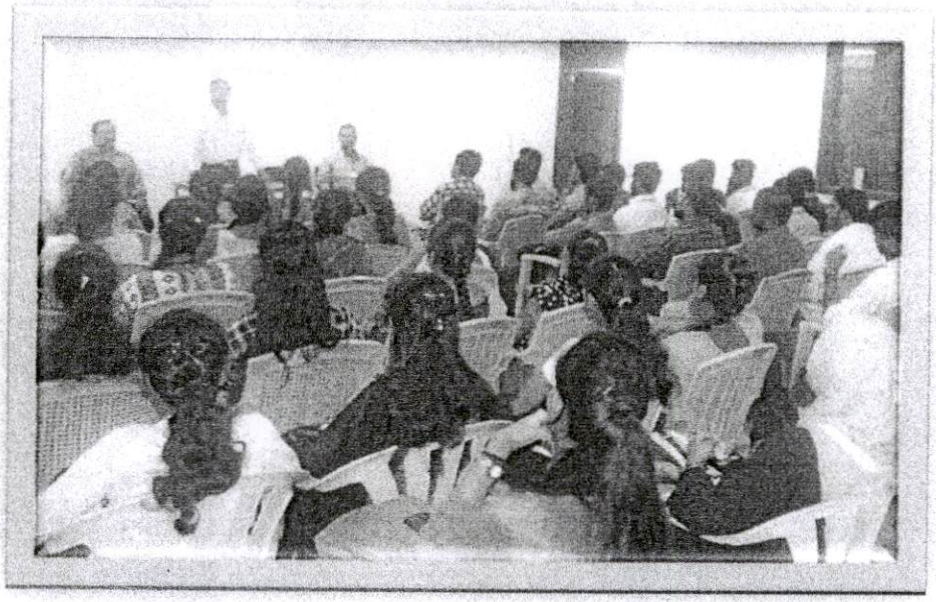
Photos:



Dr. S.R.R. Senthil Kumar addressing the participants at FDP

Co-ordinator

Head of the Department

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

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SURAMPALEM - 533 437

Workshop on "Industrial Delivery and Design (IDD)"

REGISTRATION FORM

1. Name: .....

2. Designation: .....

3. Highest Qualification: .....

4. Specialization: .....

5. Department: .....

6. Institution: .....

7. Address for communication:

.....

.....

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

E-mail: .....

8. Experience (Number of years):

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

10. Whether accommodation needed (Yes/No) .....

11. DD No and date: .....

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sesha Reddy
Chairman,
Aditya Educational Group

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

Patron

Dr. M. Srinivasa Reddy
Principal
ADITYA ENGINEERING COLLEGE

Convenor

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

Coordinators

Mr. Kondamudi Vinod Kumar
Assistant Professor,
Department of Civil Engineering

Organizing Committee

Ms. Rekha Korimi
Assistant Professor
Department of Civil Engineering

Dr. N. L. Narasimha Rao
Associate Professor
Department of Civil Engineering

Workshop on "Industrial Delivery and Design (IDD)"

15-11-2018 to 17-11-2018

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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.

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

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About the Department of Civil Engineering

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ABOUT WORKSHOP

Design-build is a method of capital project delivery in which one design-build company works under a single contract with a project owner, providing all design and construction services. The project is completed by one team under one contract, providing a single cohesive flow of work from engineering to completion. Design-build approaches greatly reduce change management challenges and change orders that may occur in traditional approaches.

Agenda/Event Flow:

Day:1 Introduction to Industrial Delivery and Design (IDD).

Day:2 Price certainty and reduced financial unknowns.

Day:3 Reduced issues around change management.

Outcomes

☐ Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "Industrial Delivery and Design (IDD)" as a set of scientific or design principles.

☐ Participants applied the knowledge gained in the designing of Innovative Structures.

RESOURCE PERSON

Dr. R. Malathy,

HOD, Professor & Dean (R&D),

Civil Engineering Department

Sona College of Technology, Salem

Address for Correspondance

Mr. Kondamudi Vinod Kumar
Assistant Professor,
Department of Civil Engineering
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 8001275761.

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Department of Civil Engineering

Date: 13-11-2018

CIRCULAR

All the faculty Members are hereby informed that a Workshop is being organized by Department of Civil Engineering on "**Industrial Design and Delivery (IDD)"** from 15-11-2018 to 17-11-2018. Hence, the interested faculty from Civil, Mechanical, Agri and Mining Engineering are advised to register their names with the programme coordinator **Mr. Kondamudi Vinod Kumar,** Assistant Professor, Department of C.E. on or before 14-011-2018.

Venue: Bill Gates Bhavan -301

Timings: 9:30 AM to 3:30 PM

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

"Workshop on industrial Design and Delivery (IDD)"

Attandence sheet of participants

S.no	Name	Colege	15-11-2018	16-11-2018	17-11-2018
1	Mr. Shiva Kumar Penugonda	AEC			
2	Mr. Kanamarlapudi Pavan Kumar	AEC	Pavan	pavan	pavan
3	Mr. Gaddam Dinesh	AEC			
4	Mr. Akunuri Siva Venkata Nagaraju	AEC	Nagaraju	Nagaraju	Nagaraju
5	Ms. Devi Chukkala	AEC	Devi	Devi	Devi
6	Ms. Swathi Guthula	AEC	Swathi	Swathi	Swathi
7	Mr. Goutham Valloju	AEC	goutham	goutham	goutham
8	Mr. Kondamudi Vinod Kumar	AEC	Vinod	Vinod	Vinod
9	Mr. Mooraboina Eswar Kumar Yadav	AEC	Eswar	Eswar	Eswar
10	Mr. Sati Naga Kishore	AEC	Kishore	Kishore	Kishore
11	Sri B.Govind	KITS	Govind	Govind	Govind
12	Mrs. Nagini	KITS	Nagini	Nagini	Nagini
13	Ms. Divya K	KITS	Divya	Divya	Divya
14	Mr. Venu Gopal K	KITS			
15	Sri B.Venkata Ramana	AITAM	Ramana	Ramana	Ramana
16	Ms. K.Divya	AITAM	K Divya	K Divya	K Divya
17	Dr. G Santosh Kumar	AITAM	Santhosh	Santosh	Santosh
18	Dr. V.B. Neela	AITAM	V.B. Neela	V.B. Neela	V.B. Neela
19	Dr. Ch. Vasudeva Rao	AITAM	Vasudeva	Vasudeva	Vasudeva
20	Sri G.Gowri sankara Rao	AITAM	GSR	GSR	GSR
21	Mr. Srihari Anusuri	AEC	Srihari	Srihari	Srihari
22	Mr. Sivaprakash Kapu	AEC	Siva	Siva	Siva
23	Mr. Akbarbasha Shaik	AEC			
24	Mr. Raja Rachakonda	AEC	Raja	Raja	Raja
25	Mr. Naga Surya Maruthy Vijay Sripada	AEC	Vijay	Vijay	Vijay
26	Mr. Veeranjaneyulu Itha	AEC			
27	Mr. Kannaiyan Karthik	AEC	Karthik	Karthik	Karthik
28	Mr. Satish Allimalli	AEC	Satish	Satish	Satish
29	Mr. Mehar Krishna Malakapalli	AEC	Krishna	Krishna	Krishna
30	Mr. Vinjamuri S N Ch Dattu	AEC	Dattu	Dattu	Dattu
31	Dr. THODETI SRIHARI	ACET	Srihari	Srihari	Srihari
32	Mr. KUNCHA SATYANARAYANA	ACET			

Vinod

Coordinator

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SURAMPALEM - 533 437

33	Mr. CHITTURI RAMPRASAD	ACET	Ramprasad	Ramprasad	Ramprasad
34	Mr. JALLI RAJASHEKAR	ACET	Raja	Raja	Raja
35	Mr. SIDDANI HARISH KUMAR	ACET	Siddi	Siddi	Siddi
36	Mr. VEERNI HEMANTH KUMAR	ACET	Hem	Hem	Hem
37	Ms. CHILAKAMPALLI SIVA JYOTHI	ACET	SIVA JYOTHI	SIVA JYOTHI	SIVA JYOTHI
38	Mr. SINGIREDDY RAMESH	ACET	Ramesh	Ramesh	Ramesh
39	Mr. KAKARLA VIJAY KUMAR	ACET	Vijay Kumar	Vijay Kumar	Vijay Kumar
40	Mr. CHAKALI VENKATESH	ACET	CV	K.C.V	K.C.V
41	K APPALA NAIDU	GIET	Appala Naidu	Appala Naidu	Appala Naidu
42	K RAJESH	GIET	Rajesh	Rajesh	Rajesh
43	Y RAM BABU	GIET	RAMBABU	RAMBABU	RAMBABU
44	G VENKATESH	GIET	Venky	Venky	Venky

Coordinator

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

Date: 21-11-2018

Report on

Workshop on "Industrial Delivery and Design (IDD)"

Title: A Workshop on "Industrial Delivery and Design (IDD)"

Introduction to Event:

A Workshop on "Industrial Delivery and Design (IDD)" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty learn how to create nature inspired solution to complex human challenges for healthy planet. Design-build is a method of capital project delivery in which one design-build company works under a single contract with a project owner, providing all design and construction services. The project is completed by one team under one contract, providing a single cohesive flow of work from engineering to completion. Industrial design-build contracts may be used for projects within industries such as chemical, terminal and logistics, and energy. As opposed to design-bid-build project delivery methods, project owners know the fixed price upfront, ensuring total cost for all stages. This allows project owners to properly calculate ROI and reduce project risk. Design-build approaches greatly reduce change management challenges and change orders that may occur in traditional approaches due to lack of cohesion between the separate design and construction companies involved. Errors and omissions in design lead to construction change orders.

Event Dates: 15-11-2018 to 17-11-2018

Number of Days: Three-Days

Co-Ordinator: Mr. Kondamudi Vinod Kumar, Assistant Professor, Department of CE.

Agenda/Event Flow:

1. Introduction to Industrial Delivery and Design (IDD).
2. Price certainty and reduced financial unknowns.
3. Reduced issues around change management.

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SURAMPALEM - 533 437

No. of Participants: 44

Experts with Designation: Dr. R. Malathy, HOD / Professor / Dean (R&D),Civil Engineering

Experts' Profile: Dr. R. Malathy

Designation: HOD / Professor / Dean (R&D)

Department: Civil Engineering

Date of Joining the Institution29.09.2011

Qualification with Class / Grade

UG - B.E Civil Engineering (I Class with Distinction) PG – M.E Structural Engineering (I Class with Distinction) Gold medalist Ph. D – Civil Engineering

Venue: Bill Gates Bhavan -301, Seminar Hall, Aditya Engineering College.

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Akunuri Siva Venkata Nagaraju, Assistant Professor, Department of CE.
2. Mr.Mooraboina Eswar Kumar Yadav, Assistant Professor, Department of CE.

Outcomes:

- Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "Industrial Delivery and Design (IDD)" as a set of scientific or design principles.
- Participants applied the knowledge gained in the designing of Innovative Structures.

Conclusive Remarks:

This 1-Day seminar on "Industrial Delivery and Design (IDD)" was conducted successfully fulfilling the goal of making faculty from CE department learn the "Industrial Delivery and Design (IDD)" 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 "Industrial Delivery and Design (IDD)" in Civil Engineering. This learning experience covered a wide breadth of topics from the key steps involved in design to how to maximize its performance besides reducing the area and delay.

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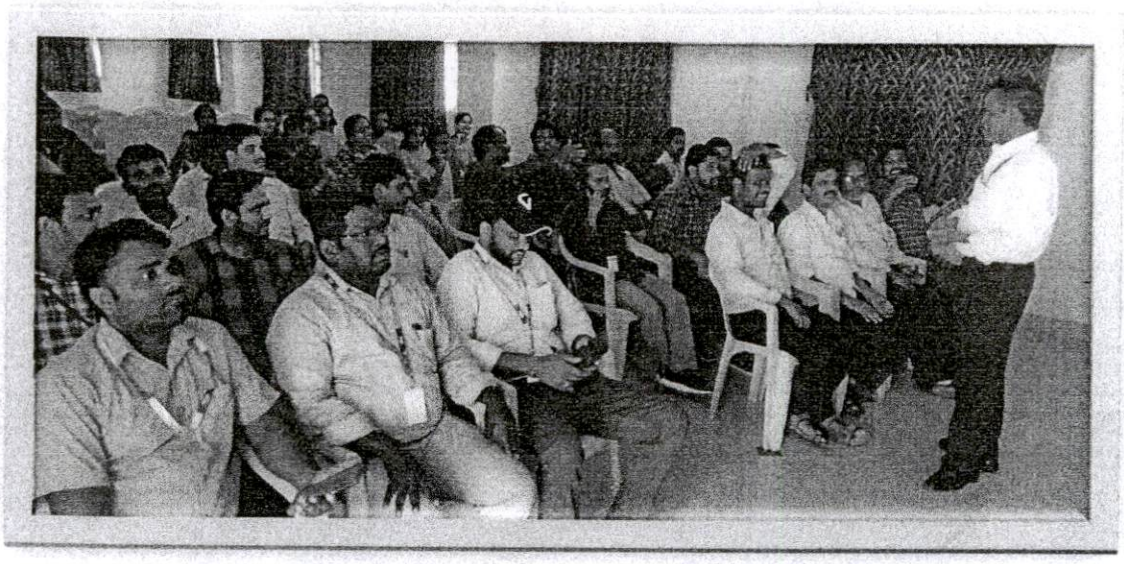

Dr. R. Malathy addressing participants during workshop

Co-ordinator

Head of the Department

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

PRINCIPAL
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RAMPALEM - 533 437

ADITYA ENGINEERING COLLEGE(A)

Aditya Nagar, ADB Road, Surampalem-533437

THREE DAY WORKSHOP

ON

"ELECTRIC VEHICLES "

16-07-2018 to 18-07-2018

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

Signature of the Participant

Eligibility :

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

Chief Patron:

Dr. N Sesha Reddy, Chairman

Sri. N Satish Reddy, Vice-chairman

Patron:

Dr. M Sreenivasa Reddy, Principal

Convener:

Dr. A SARAVANAN, HOD, ME

Coordinator:

Mr. A Satish, Asst Professor, ME

Co-Convener:

Dr. V Srinivas Rao, Vice Principal

Dr. Vara Prasad, Professor

Dr. V V Kamesh, Professor

Dr. P S Ranjit, Professor

Organizing Committee:

Mr. J D Venkatesh, Associate Professor

Mr. Maruthy Sripada, Asst Professor

Mr. Kumar Rajesh , Asst Professor

Mr. Raja Rachakonda , Asst Professor

Ms. Sireesha Bhadrakali A, Associate Professor

Mr. Kishore K.L. , Associate Professor

Ms. S Anjani Devi, Asst Professor

Mr. I Veeranjaneyulu, Asst Professor

Mr. K Rajendra, Asst Professor

Contact Persons

Mr. A S S M Sitharam
Ph No: 9347456666

Mr. Maruthy Sripada
Ph No: 9989899178

THREE DAY WORKSHOP

ON

"ELECTRIC VEHICLES "

Organized by

Department of Mechanical Engineering

ENLIGHTENS THE NESCIENCE

ADITYA ENGINEERING COLLEGE (A)

An Autonomous Institution

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16-07-2018 to 18-07-2018

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SURAMPALEM - 533 437

About the Institution:

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

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

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

About the Mechanical Department :

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

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

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

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

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

Last Date for Submission of Registration form: 12/07/2018

Intimation of selection through mail: 14/07/2018

Resource Persons:

1)Mr. B Ajit, Asst. Prof, GVP

2)Dr. K Siva Prasad ,Professor, ANITS

3)Dr. P S Ranjit, Professor, AEC

COURSE HIGHLIGHTS:

Electrical Vehicle (EV) is a prominent solution of fuel crises and environmental pollution for global transportation sector. This Faculty Development Programme (FDP) is designed to provide the emerging trends and advancements in Electric Vehicle and its infrastructure development. The Programme will focus on providing theoretical as well practical aspects of Electric Vehicle infrastructure development to the participants and thereby enable them to promote industry and institute collaborations by working on the current research problems.

- Brief Introduction to History and Architecture of EV
- Electric Vehicle Power train
- Electric propulsion units for EV/ HEV
- Power Converters for Electric Vehicle Applications
- Sizing of drive system of EV
- Optimal control of EV /HEV
- Energy Management Strategies
- Simulation of EV in MATLAB/ ADVISOR software

Outcomes:

- Explore the technical aspects, contemporary applications and Research opportunities in EV
- The participants will be familiarized to fundamentals of Electric Vehicles, its components such as battery, controllers, etc used in the Electric Vehicles
- Charging Battery Characteristics and its applications

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Department of Mechanical Engineering

Date: 13.07.2018

CIRCULAR

All the faculty members of ME and EEE departments are hereby informed that the department of Mechanical Engineering is organizing Three Days Workshop on **"Electric Vehicles"** from 16-07-2018 to 18-07-2018. Hence, all the Faculty Members are advised to register their names with the programme coordinator **Mr. A.Satish,** Asst Professor, Department of ME on or before 15-07-2018.

Venue: KL Rao Bhavan(Seminar Hall)
Timings: 9:30 AM to 3:30 PM

Head of the Department

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

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Department of Mechanical Engineering

Three Day Workshop on "Electric Vehicles"

Attendance Sheet

S.No	NAME OF THE FACULTY	NAME OF THE COLLEGE	16-07-2018	17-07-2018	18-07-2018
1	Mr. Akbarbasha Shaik	Aditya Engineering College			
2	Mr. Raja Rachakonda	Aditya Engineering College			
3	Mr. Naga Surya Maruthy Vijay Sripada	Aditya Engineering College			
4	Mr. Veeranjaneyulu Itha	Aditya Engineering College			
5	Mr. Satish Allimalli	Aditya Engineering College			
6	Mr. Mehar Krishna Malakapalli	Aditya Engineering College			
7	Mr. D V V S Bhimeshwar Reddy Saragada	Aditya Engineering College			
8	Mr. Rajesh Kumar	Aditya Engineering College			
9	Mr. Jagathani Rajasekhar	Aditya Engineering College			
10	Mr. Kiran Kumar Vallem	Aditya Engineering College			
11	Mr. Muralidhar Vardhanapu	Aditya Engineering College			
12	Mr. Adduri S S M Sitaramamurty	Aditya Engineering College			
13	Mr. Kagithapu Rajendra	Aditya Engineering College			
14	Mr. Kannaiyan Karthik	Aditya Engineering College			
15	Mr A Chiranjeevi Prasad	Aditya College of Engineering and Technology			
16	Mr M Srinivas	Aditya College of Engineering and Technology			

A-Satish
Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

17	Mr EKV SubbaRao	Aditya College of Engineering and Technology			
18	Ms Lalitha Jyothi	Aditya College of Engineering and Technology			
19	Mr Veerni Hemanth Kumar	Aditya College of Engineering and Technology			
20	Mr V S Surya Prakash	Aditya College of Engineering and Technology			
21	Mr Pichika SVV Srihari	Aditya College of Engineering and Technology			
22	Ms RSM Jyoyhi	Aditya College of Engineering and Technology			
23	Mr Ch Ramprasad	Aditya College of Engineering and Technology			
24	Mr C Rammohan Rao	Aditya College of Engineering and Technology			
25	Mr M Anji Babu	Aditya College of Engineering			
26	Mr P Satish	Aditya College of Engineering			
27	Mr. Lakshmi Kishor Karedla	Aditya College of Engineering			
28	Mr. Vinjamuri S N Ch Dattu	Aditya College of Engineering			
29	Ms. Varsala Pragna	Aditya College of Engineering			
30	Ms M Anusha	Aditya College of Engineering			
31	Dr. Rajani bodepalli	Aditya College of Engineering and Technology			
32	Mr. Koviri rama krishna vara pprasad	Aditya College of Engineering and Technology			
33	Mr. Rayudu srinivas	Aditya College of Engineering and Technology			
34	Ms. Sana vani	Aditya College of Engineering and Technology			
35	Ms. Koneti vara lakshmi	Aditya College of Engineering and Technology			
36	Ms. Vemana lavanya uma prathima	Aditya College of Engineering and Technology			
37	Mr. Mummidi paravateswara subbaraju	Aditya College of Engineering and Technology			
38	Mr. Sadhanapu reddy ramesh	Aditya College of Engineering and Technology			
39	Mr. Kurra venkateswara rao	Aditya College of Engineering and Technology			
40	Ms. Vasamsetty naga kalyani	GIET			

A. Satish
Coordinator

PRINCIPAL
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SURAMPALEM - 533 437

41	Ms. Asapu satya swetha sri	GIET			
42	Ms. Kesanakurthi durga bhavani	GIET			
43	Mr. Pavankumar bulasara	BVC RJY			
44	Mr. Ganesh siyyadri	BVC RJY			
45	Ms. Divya tejaswi munduri	Pragati Engineering College			
46	Mr. Challapalli shyam kumar	Pragati Engineering College			

A. Satish
Coordinator

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

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Department of Mechanical Engineering

Date: 19.07.2018

Report on

Three Day Workshop on "Electric Vehicles"

Title:Electric Vehicles

Introduction to Event:

The Three Day Workshop on Electric Vehicles, aims to equip teachers, Research scholars, & PG students with skill and technology awareness of Electric vehicle architecture and dynamics. It also helps in healthy collaboration between Industry experts and faculties to further enhance innovation in Electric Vehicle Research & Development.The program provides a platform for academicians to be trained in design of high efficiency hybrid vehicles. The participants will be having hands on experience in modeling and control of hybrid vehicle design

Event Dates:16-07-2018to 18-07-2018

Number of Days:3 days

Co-ordinator: Mr.A.Satish, Asst.Professor, Department of ME.

Agenda/Event Flow:

Day-1: Historical Background and Introduction to EVs, Battery Parameters, Storage design and its Charging for EVs/HEVs
Day-2: Motors for Electric Vehicles, Chargers and Charging Station for Electric Vehicles
Day-3 :Power Train Design: DC-AC Converter for EV. Test, Feedback and Valediction

No. of Participants: 46

1. **Experts with Designation:** 1.Dr. Ajay Babu

Experts' Profile: Dr. Ajay Babu,Assistant Professor, Department of Electrical & Electronics Engineering, NSS College of Engineering, Palakkad

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

Hospitality/Accommodation: Yes

Staffing:

1. Mr ASSM Sitaram Murthy, Asst. Professor

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Outcomes:

- Explore the technical aspects, contemporary applications and Research opportunities in EV
- The participants will be familiarized to fundamentals of Electric Vehicles, its components such as battery, controllers, etc used in the Electric Vehicles
- Charging Battery Characteristics and its applications
- Future Development approaches to real world problem

Conclusive Remarks:

The resource person gave the lecture on "Electric Vehicle ". In his lecture, he explained about the various concepts of current automotive systems such as engine ignition systems, types of vehicles (hybrid, electric and gasoline), automated door opening and closing system, headlights and its customization and various additional features of current trends. 30 participants of attended the program. Vote of thanks was given by Ms V.Pragna, Assoc Professor, Department of Mechanical Engineering. All the attended participants gave their feedback after the session.

Photos:

Dr Ajaybabu delivering lecture on Electric Vehicles

Coordinator

PRINCIPAL
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SURAMPALEM - 533 437

Head of the Department

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

ADITYA ENGINEERING COLLEGE(A)

Aditya Nagar, ADB Road, Surampalem-533437

THREE DAY WORKSHOP
ON
"SUSTAINABLE MANUFACTURING AND INDUSTRIAL APPLICATION"
21-08-2018 to 23-08-2018

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

Signature of the Participant

Eligibility :

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

There is no registration fees for the course

Chief Patron:
Dr. N Sesha Reddy, Chairman
Sri. N Satish Reddy, Vice-chairman

Patron:
Dr. M Sreenivasa Reddy, Principal

Convener:
Dr. A Saravanan, HOD, ME

Coordinator:
Mrs. V Pragna, Asst Professor, ME

Co-Convener:
Dr. V Srinivas Rao, Vice Principal
Dr. Vara Prasad, Professor
Dr. V V Kamesh, Professor

Organizing Committee:
Mr. J D Venkatesh, Associate Professor
Mr. Maruthy Sripada, Asst Professor
Mr. Kumar Rajesh , Asst Professor,
Mr. Raja Rachakonda , Asst Professor
Ms. Sireesha Bhadrakali A, Associate Professor
Mr. Kishore K.L. , Associate Professor
Ms. S Anjani Devi, Asst Professor
Ms. G Snehalatha, Asst Professor
Mr. V Kiran Kumar, Asst Professor

Contact Persons

Mr. Rajesh Kumar
Ph No:9515874073

Mr. S Subrahmanyam
Ph No: 7729990265

THREE DAY WORKSHOP
ON
"SUSTAINABLE MANUFACTURING AND INDUSTRIAL APPLICATION"

Organized by

Department of Mechanical Engineering

ADITYA ENGINEERING COLLEGE (A)

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21-08-2018 to 23-08-2018

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SURAMPALEM - 533 437

About the Institution:

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

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

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

About the Mechanical Department :

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

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

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

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

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

Last Date for Submission of Registration form: 18/08/2018

Intimation of selection through mail: 20/08/2018

Resource Persons:

1)Dr P V Vinay, Professor & HOD of ME Dept, GVP

2)Dr K Siva Prasad ,Professor, ANITS

3)Dr T Srihari, Professor,ACET

About FDP:

The present FDP deals about the advances in the field of materials and manufacturing. Mechanistic understanding from any discipline is the routes to the development of materials with capabilities beyond those currently available. In the present era, materials and manufacturing are the backbone of the economy of a nation. There is a strong motivation for optimizing the design and manufacturing process using experiments with high precision equipment and computational techniques for modeling the processes. Tool steels are being extensively used for high strength applications have to machined for proper usage and longer working life. The finishing process in all manufacturing processes being grinding the usage of it to get good surface finish with suitable quality at a low cost is the industrial need

Outcomes:

- Participants have become familiarized with the modern Sustainable and Green Manufacturing System
- Participants applied the knowledge gained in Sustainable Manufacturing

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Department of Mechanical Engineering

Date: 17.08.2018

CIRCULAR

All the faculty members of ME are hereby informed that the department of Mechanical Engineering is organizing a Three Day Workshop on **"Sustainable Manufacturing and Industrial Application"** from 21-08-2018 to 23-08-2018. Hence, all the Faculty Members are advised to register their names with the programme coordinator **Mrs.V.Pragna** Assoc Professor, Department of ME on or before 19-08-2018.

Venue: KL Rao Bhavan

Timings: 9:30 AM to 3:30 PM

Head of the Department

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

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Department of Mechanical Engineering

Three day Workshop on Sustainable Manufacturing and Industrial Applications

Attendance Sheet

SL. NO.	NAME OF THE FACULTY	NAME OF THE COLLEGE	21/08/2018 SIGNATURE	22/08/2018 SIGNATURE	23/08/2018 SIGNATURE
1	Mr. Lakshmi Kishor Karedla	Aditya Engineering College			
2	Mr. Vinjamuri S N Ch Dattu	Aditya Engineering College			
3	Ms. Varsala Pragna	Aditya Engineering College			
4	Ms. Sirisha Bhadrakali Ainapurapu	Aditya Engineering College			
5	Mr. Subrahmanyam Sigatapu	Aditya Engineering College			
6	Ms. Anusha Mylavarapu	Aditya Engineering College			
7	Mr. Srihari Anusuri	Aditya Engineering College			
8	Mr. Sivaprakash Kapu	Aditya Engineering College			
9	Mr. Akbarbasha Shaik	Aditya Engineering College			
10	Mr. Raja Rachakonda	Aditya Engineering College			
11	Mr. Naga Surya Maruthy Vijay Sripada	Aditya Engineering College			
12	Mr. Veeranjaneyulu Itha	Aditya Engineering College			
13	Mr. Satish Allimalli	Aditya Engineering College			
14	Mr. Mehar Krishna Malakapalli	Aditya Engineering College			
15	Mr. D V V S Bhimeshwar Reddy Saragada	Aditya Engineering College			
16	Mr. Rajesh Kumar	Aditya Engineering College			
17	Mr. Jagathani Rajasekhar	Aditya Engineering College			
18	Mr. Kiran Kumar Vallem	Aditya Engineering College			
19	Mr. Muralidhar Vardhanapu	Aditya Engineering College			

V Pragna
Coordinator

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20	Ms. Kadamanchi Vijetha	Aditya Engineering College			
21	Mr. Hussain Mohammad	Aditya Engineering College			
22	Mr. Durga Venkatesh Janaki	Aditya Engineering College			
23	Ms. Sanipina Anjani Devi	Aditya Engineering College			
24	Mr. Adduri S S M Sitaramamurty	Aditya Engineering College			
25	Mr. Kagithapu Rajendra	Aditya Engineering College			
26	Ms A Swathi	Aditya College of Engineering and Technology			
27	Mr Pradeep G	Aditya College of Engineering and Technology			
28	Mr G Ramakrishna	Aditya College of Engineering and Technology			
29	Ms K.Kanya kumari	Aditya College of Engineering and Technology			
30	Mr M Sarath	Aditya College of Engineering and Technology			
31	Mr.P.Hari Chandra Prasad	Aditya College of Engineering			
32	Miss Upasana Chaini	Aditya College of Engineering			
33	Mr.U.Mohan Srinivas	Aditya College of Engineering			
34	Mr.M.Sunil Raj	Aditya College of Engineering			
35	Mr.M.Paruchuri krishna	Aditya College of Engineering			
36	Mrs K.Aravinda	Aditya College of Engineering			
37	Mr.G.Ramakrishna	Aditya College of Engineering			
38	Ms.Swathi	Aditya College of Engineering			
39	Ms Gayathri Devi	Aditya College of Engineering			
40	Mr.A.Suman Babu	Aditya College of Engineering			
41	Mr. P.Srinivas	BVC RJY			
42	Mr K.Srikanth	BVC RJY			
43	J Suresh	Pragati Engineering College			
44	Ch Jaya teja	Ideal college of engineering			
45	P S R Durga	GIET			
46	Ms Priyanka	KITS Divili			
47	Mr Hari P	KIET			
48	Mr P ravi	Srinivasa College of Engineering			

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Convener

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

Date: 24.08.2018

Report on

Three Day Workshop on "Sustainable Manufacturing and Industrial Application"

Title: Sustainable Manufacturing and Industrial Application

Introduction to Event: This workshop will focus on the different aspects of Sustainable Green Manufacturing. The importance of sustainability concepts will be discussed. These topics have great academic, industrial and R&D values in the current times. It is anticipated that the workshop will help the participants to understand the basics of sustainable green manufacturing and its three pillars viz. environment, economy and society. The participants will get familiar with the importance of the sustainable green manufacturing. The course will explore the current research trendin this interesting field which will encourage the participants to do research in this very active area. This course will also explore various aspects of the sustainable green manufacturing which will help the participants to improve their teaching skills in the subject. The potential benefit of attending this workshop are realized through acquiring knowledge on the values that sustainable green manufacturing brings to the manufacturing, design and consultancy industries.

Event Dates:21-08-2018to 23-08-2018

Number of Days:3 days

Co-ordinator: MrsV.Pragna, Assoc.Professor, Department of ME.

Agenda/Event Flow:

Day-1: Introduction to Sustainable Manufacturing

Day-2: Energy-Efficient Materials/Processes

Day-3: Artificial Intelligence in Sustainable Manufacturing

No. of Participants: 48

Experts with Designation: 1.Dr.P.V.Vinay, Professor

2. Dr. K.SivaPrasad,Professor

3. T.Srihari, Professor

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Experts' Profile:

Dr P.VVinay working as Associate Profesoor in GVP Technologies Rushikonda Visakhapatnam
Dr K Sivaprasad Working as Professor in ANITS Visakhapatnam,
Dr T Srihari working as Professor in Aditya engineering College of Engineering and Technology, Surampalem

Venue: Bill Gates Ajivika , Kl Rao Bahavan seminar hall

Hospitality/Accommodation: Yes

Staffing:

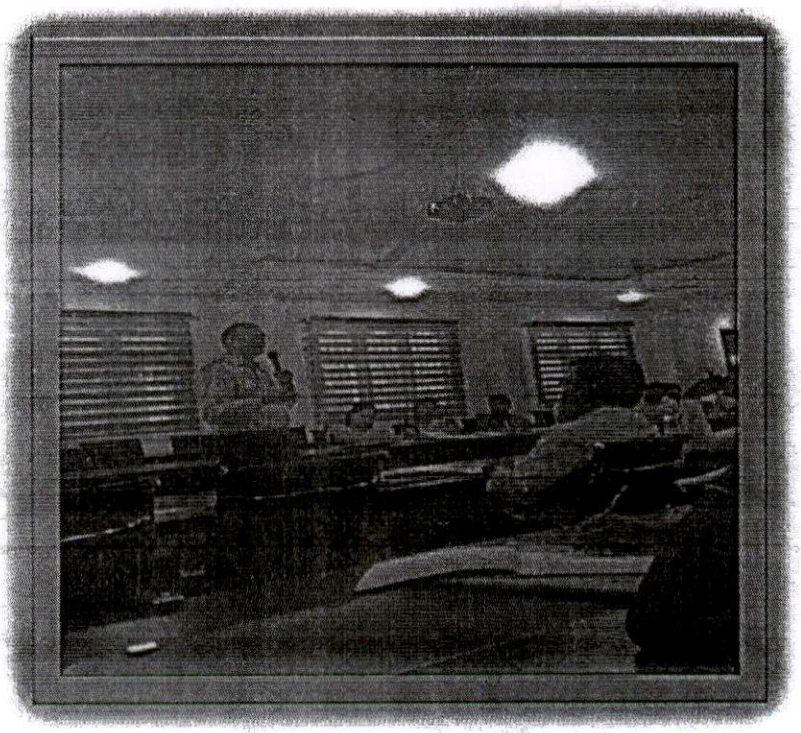
1. Mr Rajesh Kumar, Asst. Professor
2. Mr S.Subhrahmanyam,Asst.Professor

Outcomes:

- Participants have become familiarized with the modern Sustainable and Grren Manufacturing System
- Participantsapplied the knowledge gained in Sustainable Manufacturing

Conclusive Remarks:A total of 48 participants have registered for this Workshp. This Programme would serve to expose the participants to different aspects of Sustaibnable Manufacturing Process and to enhance their knowledge in Manufacturing domains

Photos:



Dr P V Vinay giving lecture on Sustainable Manufacturing

Coordinator

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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

A One Day Work shop on "Emerging Trends in Electronics & Communication Engineering" (24-10-2018)

REGISTRATIONFORM

1. Name: .....

2. Designation: .....

3. Highest Qualification: .....

4. Specialization: .....

5. Department: .....

6. Institution: .....

7. Address for communication:

.....

.....

.....

.....

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

E-mail: .....

8. Experience (Number of years):

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy,Principal

Co-Convener

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

Coordinator

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

Organizing Committee

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

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

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

A One-Day

Work shop on

"Emerging Trends in Electronics & Communication Engineering"

on

24-10-2018.

Organized by

Department of Electronics & Communication Engineering

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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

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Aditya Engineering College
SURAMPALEM

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 Universty 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 Workshop COVERS

- inceptive, innovative and invaluable research developments, both application oriented and theoretical, in all possible domains of electronics and communication to a broad audience of academic researchers and industry practitioners.
- Focus on both electronics and communication fields equally a idea on its future scope.
- Introduction about newly developing.

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 read world problems

RESOURCE PERSON

Mr. V.Sampath Kumar,
Sr Executive Associate,Corel Technologies,Hyderabad.

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Date:-19.10.2018

CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a two Days Faculty Development Programme on **"Workshop on Emerging trends in Electronics & Communication Engineering"** from 24-10-2018. Hence, the interested faculties from ECE are advised to register their names with the Programme coordinator **Mr.S.Jagadeesh,** Assoc. Professor, Department of ECE on or before 20-10-2018.

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 trends in Electronics & Communication Engineering			
S.No	Name of the Faculty	Dates	
		24/10/2018	
		FN	AN
1	Dr. Sridevi Gamini	G. Sridevi	G. Sridevi
2	Dr. Rajyalakshmi Uppada		
3	Dr. Yashu Swami	Swami	Swami
4	Dr. Ayesha Firdous	Ayesha	Ayesha
5	Dr. Murali Mohan Nune	Mohan	Mohan
6	Dr. Ashok Nayak Banoth	Ashok	Ashok
7	Dr. Narayan Goud Vemula	Goud	Goud
8	Dr. Dhineshbabu Nattanmai Raman		
9	Ms. Radha Nainavarapu	Radha	Radha
10	Mr. Satyanarayana Vella	Satyanarayana	Satyanarayana
11	Mr. Srirama Sekhar Maddirala	M.S.R.	M.S.R.
12	Mr. Bujjibabu Penumuchi		
13	Mr. Srinivas Budaraju		
14	Ms. Satya Sri Devi Baddireddy		
15	Mr. Jagadeesh Samudrala		
16	Mr. Srinivasa Rao Talla		
17	Mr. Manelli Visweswararao	M.V.R	M.V.R
18	Mr. Suresh Gulivindala	Suresh	Suresh
19	Mr. Rama Naidu Gangu		

CO-ORDINATOR

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Aditya Engineering College
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20	Ms. Devi Bhavani Kadali	K-Bhavani	K-Bhavani
21	Mr. Neeladri Murrey		
22	Ms. Pavani Katta	Pavani	Pavani
23	Mr. Hari Chandra Prasada Sátti	Hari	Hari
24	Mr. Vidheya Raju Boni		
25	Mr. Birudoju Hari Bhagat Kumar	B.H.B.Kumar	B.H.B Kumar
26	Mr. Ajay Sankar Gullapalli	G.A.Sankar	G.A.Sankar
27	Ms. Yamini Devi Ykúntam	Y.Devi	Y.Devi
28	Mr. Kondababu Amaradi		
29	Mr. Balasrinivas Peteti	Srini.P	Srini.P
30	Mr. Siva Velupula	V. Siva	V. Siva
31	Mr. Bala Gangadhara Tilak Babu Shayila	S.B.G.T.Babu	S.G.B.G.Babu
32	Dr. Avaneesh Kumar Dubey		
33	Ms. Indiga Jyothi Priyanka	Priyanka	Priyanka
34	Mr. Rajesh Bolla	Rajesh	Rajesh
35	Ms. Bhudeti Hema Latha	B. Hema latha	B. Hema latha
36	Dr. Satyajeet Sahoo	Sahoo	sahoo
37	Ms. Veera Kiranmayi Chenna	Kiranmayi	kiranmayi
38	Mr. Usandra Babu Ganderu	G.Babu	G.Babu
39	Mr. Venkatesh Nukella	N.Venky	N. Venky
40	Dr. Girija Shankar Sahoo	G. Sahoo	G. Sahoo
41	Ms. Divya Madhuri Kusuma		
42	Mr. Vishnu Vardhan Gudla	Vishnu	Vishnu
43	Dr. Nagapur Kurumurthy	Dr.K.Murthy	Dr.K.Murthy
44	Mr. Vadapalli Siddhartha	V.Siddhartha	V.Siddhartha
45	Mr.K.H.K.Vamsi	Vamsi	Vamsi

CO-ORDINATOR

PRINCIPAL
Aditya Engineering College
SURAMPALEM

46	Mr.S.V.Kiran(ACET)	S.V. Kiran	S.V. Kiran
47	Ms.K.Aruna Jyothi(ACET)	K. Aruna Jyothi	K. Aruna Jyothi
48	Ms.B.Vijaya Sri(ACET)	B. Vijaya Sri	B. Vijayasri
49	Mr.K.Mahesh Babu(ACOE)	K. mahesh babu	K. Mahesh babu

CO-ORDINATOR

G. Sridevi

HOD

Head of the Department
Department of E.C.E.
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Department of Electronics and Communication Engineering

Date: 24-10-2018

Report on

A One Day Workshop on "Emerging Trends in Electronics and Communication Engineering"

Title: Emerging Topics in ECE

Introduction to Event:

A One Day Workshop on "Emerging Trends in Electronics and Communication Engineering" 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 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 What's app Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 24-10-2018

Number of Days: 1 day

Co-ordinator: Mr. V.Sampath Kumar, Sr.Executive Associate, Corel Technologies, Hyderabad.

Agenda/Event Flow:

Introduction to Network, Video Channels, Live Chat. Customer Feedback, Call Centre Software, Video Conferencing, Text Messages and What's app.

No. of Participants: 49

Experts with Designation: Mr.V.Sampath Kumar,Sr.Executive Associate, Corel Technologies, Hyderabad.

Experts' Profile:

Mr. V.Sampath Kumar, Sr.Executive Associate, Corel Technologies, Hyderabad.He completed M.Tech. from JNTUH. His expertise is in implementing knowledge on R Social

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Staffing:

- Mr.S.Jagadeesh, Assoc. Professor
- Mr.A.Konda Babu, Asst. Professor

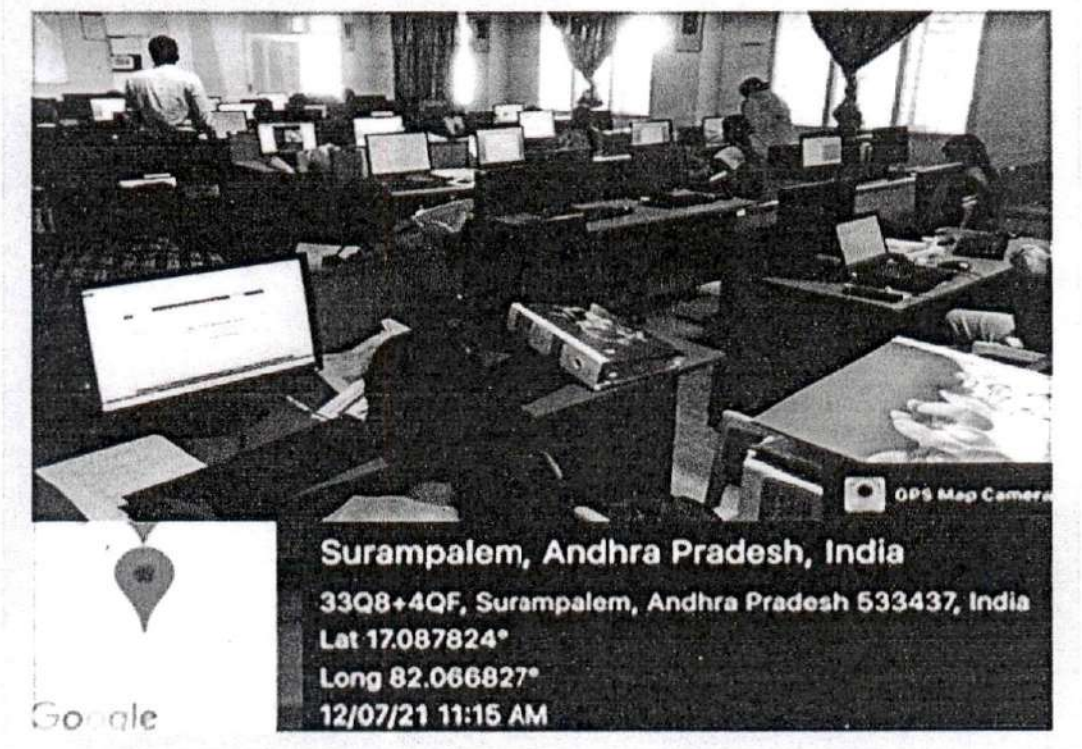
Outcomes:

- Participants have become familiarized with the Quality Improvement.

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. This learning experience covered a wide breadth of topics from the key steps involved in system.

Photo:



Coordinator

PRINCIPAL
Aditya Engineering College
SURAMPALEM

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

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Department of Computer Science and Engineering

Date: 17-02-2019

CIRCULAR

All the programmers of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a one day workshop on " **R Programming**" on 22.02.2019. Hence, programmers of CSE & IT are advised to attend the workshop.

Venue: Billgates Bhavan- Computer Lab-3

Timings: 1:00 P.M to 3:00 PM

Head of the Department

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

Workshop on R Programming

Attendance Sheet

S. No	Participant Name	22-02-2019	
		FN	AN
1	Mr.M.D Kalesha	Kalesha	Kalesha
2	Mr.K.Raj Kiran	K.Raj Kiran	K.Raj Kiran
3	D V V Satya Karthik	Karthik	Karthik
4	Mr.CH.Srini Vasulu	Vasulu	Vasulu
5	Mr.G.Venkateswara Rao	Rao	Rao
6	Mrs.Mungara Santhi	Santhi	Santhi
7	Mrs.Pithani Nagamani	Nagamani	Nagamani
8	Mrs.Barre Sankeerthana	Sankeerthana	Sankeerthana
9	Mr.B.Rama Krishna	B.Rama Krishna	B.Rama Krishna
10	Mr. P.V.Suresh	Suresh	Suresh
11	Mrs.G.Sandhya Devi	Sandhya Devi	Sandhya Devi
12	Mr.K.Raj Kumar	K.Raj Kumar	K.Raj Kumar
13	Mrs.V.Lalitha	V.Lalitha	V.Lalitha
14	Mrs.R Satyavathi	Satyavathi	Satyavathi
15	Mrs.Putta Sowjanya	Sowjanya	Sowjanya

Coordinator

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Head of the Department

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

Date: 22.02.2019

Report

A Training Programme on **R Programming** was conducted at Aditya Engineering College (A), Surampalem by the department CSE. It provides an opportunity to learn R programming an data analysis and visualization. The department has organized this programme for the benefit of the programmers those involve in CSE and IT departments.

Event Dates: 22.02.2019
Number of Days: 1 day

Co-ordinator: P.Sreelatha, Assistant Professor, Dept. of CSE.
Agenda/Event Flow:

R programming Basics
Statistcal data analysis.
Data Visualization

No. of Participants: 15

Experts with Designation:
T.Sudha Rani, Associate Professor, CSE Department.

Venue: Billgates Bhavan- Computer Lab-3

Staffing: Ch.Prasada Rao, Associate Professor, Dept. of CSE

Conclusive Remarks: A training programme on R language was conducted successfully. As it was one of the good opportunities, all the participants were involved and interacted well. Participants gain more knowledge on R programming and data analytics. Finally, the program successfully came to end by giving necessary knowledge in the field of data science. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.

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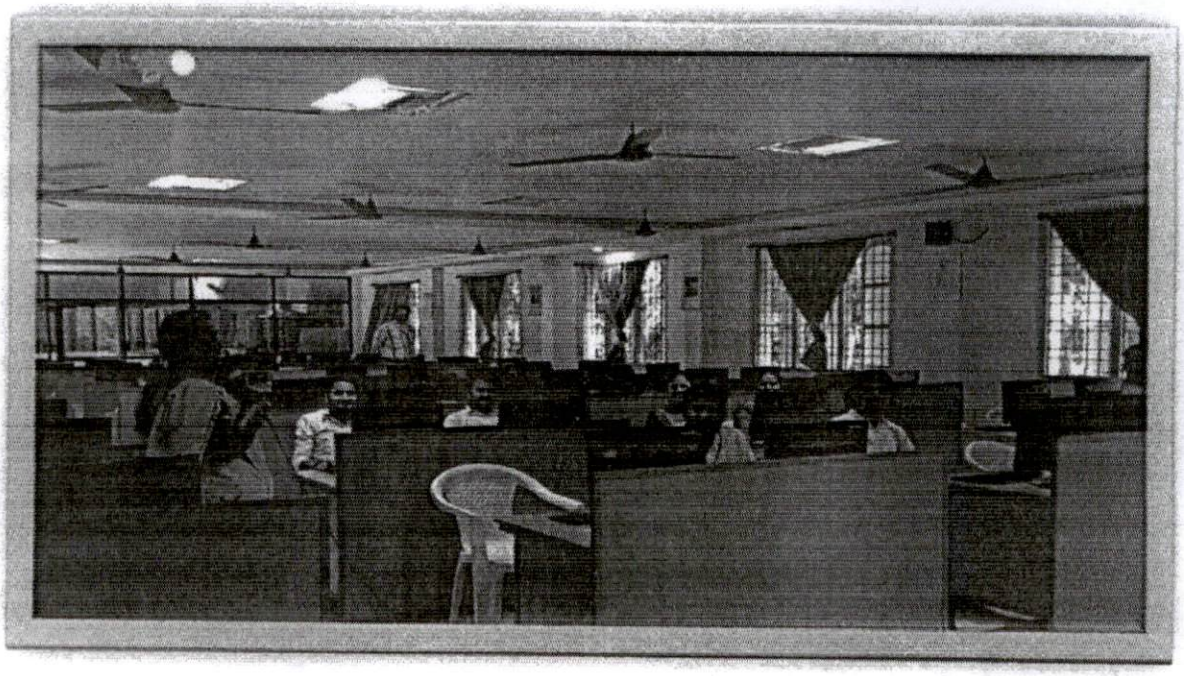
Photos:

Explaining R Programming Environment and R studio



Data Visualization in R Programming

Coordinator

Head of the Department

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

Date: 07-11-2018

CIRCULAR

All the programmers of CSE & IT are hereby informed that the department of Computer Science and Engineering is organizing a Training programme on **file Management** from 13-11-2018 to 15-11-2018. 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 11-11-2018.

Venue: Billgates Bhavan-Room No 223

Timings: 10:00 AM to 12:00 PM

Head of the Department

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

Date: 17.11.2018

Report on 3- day Training programme on file Management

A 3-Day Training Programme on file Management was conducted at Aditya Engineering College (A), Surampalem by the department CSE. It provides an opportunity to effective computer filing system 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: 13-11-2018 to 15-11-2018
Number of Days: 3 days

Co-ordinator: P.Sreelatha, Assistant Professor,,Dept. Of CSE.
Agenda/Event Flow:

Day-1	Operating system concepts.
Day-2	Drives, Folders and files in a hierarchical folder structure.
Day-3	File properties, operations

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 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 about organising files and folders, using a file manager, file properties, searching for files in their daily work. Finally, the program successfully came to end by giving necessary knowledge in the field of computer science. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.

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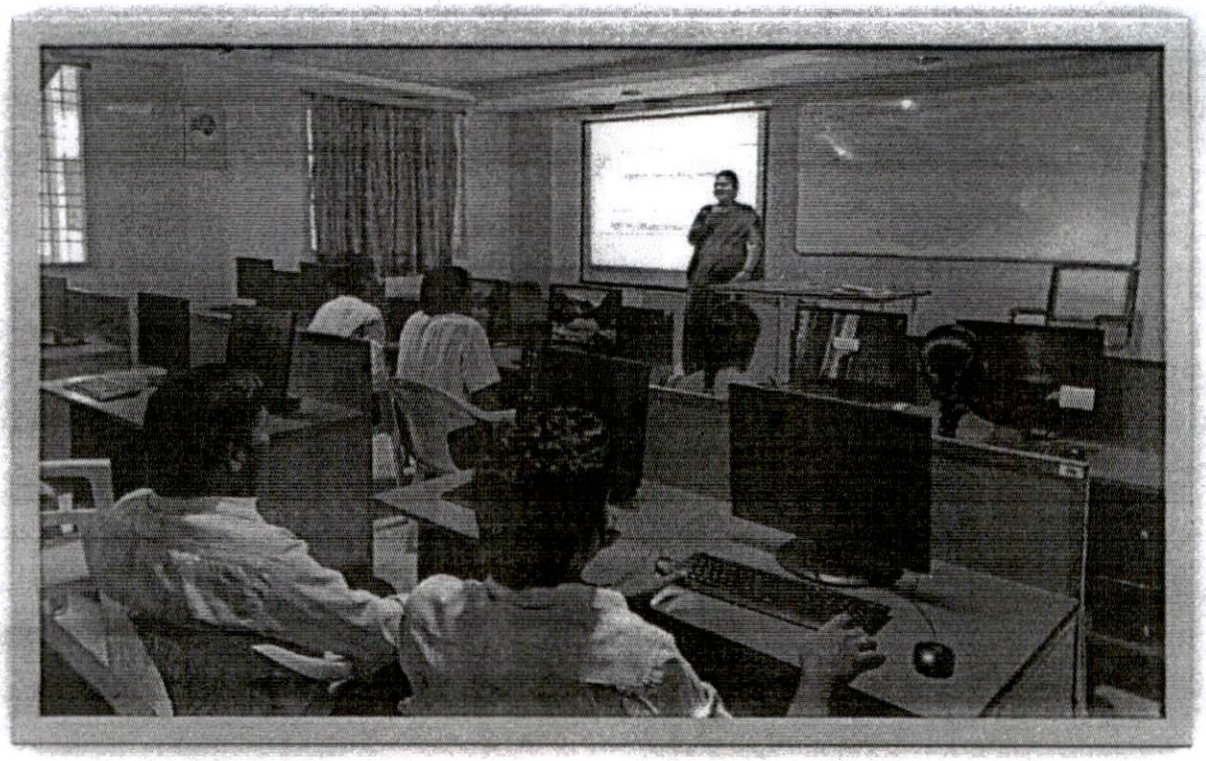
Photos:



Demonstrating file organization and its structure

P. Srilatha
Coordinator

Head of the Department

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

3 day Training programme on File Management

Attendance Sheet

S. No	Faculty Name	13-11-2018		14-11-2018		15-11-2018	
		FN	AN	FN	AN	FN	AN
1	Mr.B.Rama Krishna	B.Rama Krishna	B.Rama Krishna	B.Rama Krishna	B.Rama Krishna	B.Rama Krishna	B.Rama Krishna
2	Mr. P.V.Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
3	Mrs.G.Sandhya Devi	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
4	Mr.K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar	K.Raj Kumar
5	Mrs.V.Lalitha	V.Lalitha	V.Lalitha	V.Lalitha	V.Lalitha	V.Lalitha	V.Lalitha
6	Mr.CH.Srini Vasulu	VCSlu	VCSlu	VCSlu	VCSlu	VCSlu	VCSlu
7	Mr.G.Venkateswara Rao	G.V.Rao	G.V.Rao	G.V.Rao	G.V.Rao	G.V.Rao	G.V.Rao
8	Mrs.Mungara Santhi	Santhi	Santhi	Santhi	Santhi	Santhi	Santhi
9	Mrs.Pithani Nagamani	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani
10	Mrs.Barre Sankeerthana	Barre	Barre	Barre	Barre	Barre	Barre
11	Mrs.R Satyavathi	Satyavathi	Satyavathi	Satyavathi	Satyavathi	Satyavathi	Satyavathi
12	Mrs.Putta Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya
13	Mr.M.D Kalesha	MDKalesha	MDKalesha	MDKalesha	MDKalesha	MDKalesha	MDKalesha
14	Mr.K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran	K.Raj Kiran
15	D V V Satya Karthik	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik

Coordinator

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Head of the Department

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Department of CSE
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Department of Computer Science and Engineering

Date: 15-12-2018

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 on " **e-Governance**" from 18-12-2018 to 20-12-2018. Hence, programmers of CSE & IT are advised to attend the Training Program.

Venue: Billgates Bhavan-Room No 223

Timings: 1:00 PM to 3:00 PM

Head of the Department

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

Training programme on e-Governance

Attendance Sheet

S. No	Participant Name	18-12-2018	19-12-2018	20-12-2018
1	Mrs.R Satyavathi	Satyavathi	Satyavathi	Satyavathi
2	Mrs.Putta Sowjanya	Sowjanya	Sowjanya	Sowjanya
3	Mr.M.D Kalesha	Kalesha	Kalesha	Kalesha
4	Mr.K.Raj Kiran	K. Raj Kiran	K. Raj Kiran	K. Raj Kiran
5	D V V Satya Karthik	Karthik	Karthik	Karthik
6	Mr.CH.Srini Vasulu	SriniVasulu	SriniVasulu	SriniVasulu
7	Mr.G.Venkateswara Rao	VenkatRao	VenkatRao	VenkatRao
8	Mrs.Mungara Santhi	Santhi	Santhi	Santhi
9	Mrs.Pithani Nagamani	Nagamani	Nagamani	Nagamani
10	Mrs.Barre Sankeerthana			
11	Mr.B.Rama Krishna	B. Rama Krishna	B. Rama Krishna	B. Rama Krishna
12	Mr. P.V.Suresh	Suresh	Suresh	Suresh
13	Mrs.G.Sandhya Devi	Sandhya	Sandhya	Sandhya
14	Mr.K.Raj Kumar	K. Raj Kumar	K. Raj Kumar	K. Raj Kumar
15	Mrs.V.Lalitha	V. Lalitha	V. Lalitha	V. Lalitha

Coordinator

Head of the Department

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

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SURAMPALEM - 533 437

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

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

Department of Computer Science and Engineering

Date: 20.12.2018

A 3-Day Training Programme on e-Governance was conducted at Aditya Engineering College (A), Surampalem by the department CSE. It provides an opportunity to effective computer filing system 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: 18-12-2018 to 20-12-2018
Number of Days: 3 days
Co-ordinator: P.Sreelatha, Assistant Professor,Dept.of CSE.
Agenda/Event Flow:

No. of Participants: 15

Experts with Designation:
K.Govindaraju, Associate Professor,CSE Department.

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 e-Governance. The program successfully came to end by giving necessary knowledge. The resource person explained the topics with relevant examples and provided learning recourse to all the participants.

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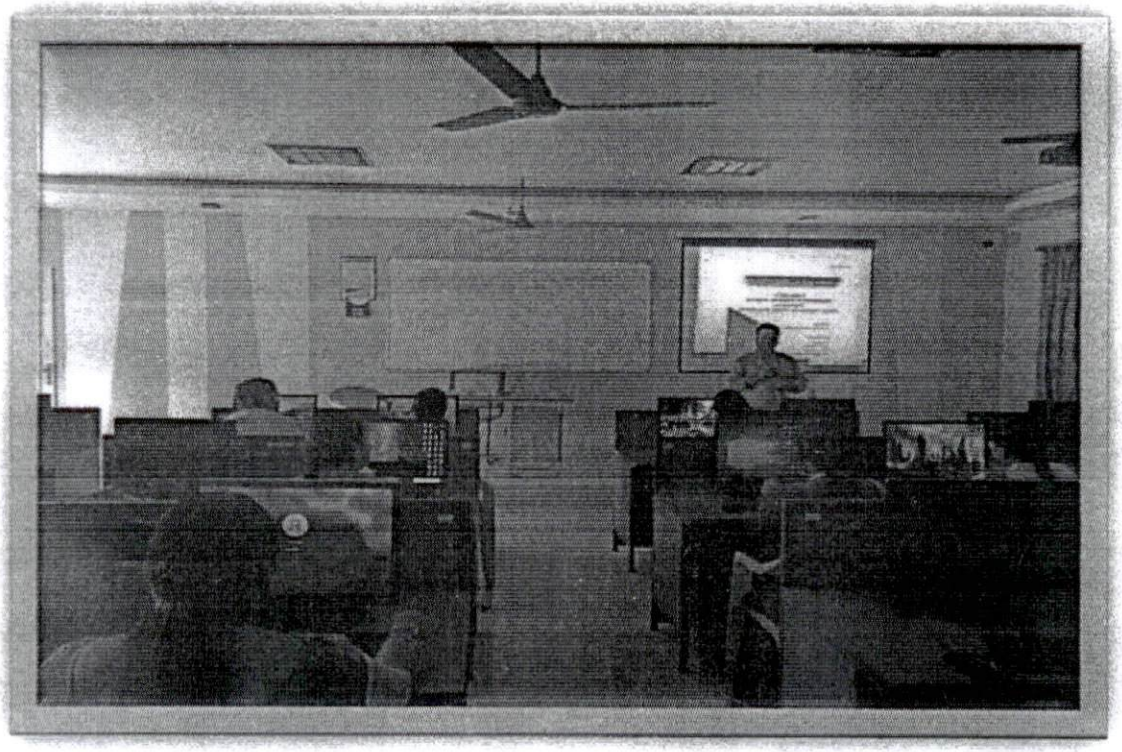
Photos:



Discussing Electronic governance and SMART governance

Coordinator

Head of the Department

Head of the Department
Department of CSE
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Deep Learning in Computer Vision with Python Programming (16-05-2019 to 18-05-2019)

REGISTRATIONFORM

1. Name: .....
2. Designation: .....
3. Highest Qualification: .....
4. Specialization: .....
5. Department: .....
6. Institution: .....
7. Address for communication:
.....
.....
.....

Pin ..... Mobile: .....
E-mail: .....
8. Experience (Number of years):

Signature
(Participant)

(Head of the Department)

Chief 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

M Kalyan Ram
Asst. Professor, Dept. of CSE

Organizing Committee

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

P.Srilatha,
Asst. Professor, Dept. of CSE

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Deep Learning in Computer Vision with Python Programming (16-05-2019 to 18-05-2019)

ADITYA
ENLIGHTENS THE NESCIENCE

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

ABOUT ADITYA ENGINEERING COLLEGE

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

The College is situated in serene, scenic, 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 Centrai 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 withintake of 12students and he skilled faculty members with high qualification are dynamic in teaching,research consultancy programs.

About FDP

The FDP is to provide insights on the topic **"Deep Learning in Computer Vision with Python programming"**for CSE&IT faculty.

Tentative Schedule

Day	Tentative Topic
Day-1	Deep Learning Techniques
Day-2	Computer Vision
Day-3	Python for Deep Learning

ResourcePerson:

Mr. Mrudang Pandya
Assistant Professor
Dept of CSE,
CHARUSAT University

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SURAMPALEM - 533 437

Objectives

The main objective of the Program is:

- The program is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity
- To acquire knowledge about current technological developments in relevant fields

Outcomes

To gain more knowledge about Evolutionary Algorithms and fuzzy logic

To implement-Evolution Algorithms and Swarm Algorithms

To implementUnsupervised learning methods.

Address for Correspondance
M Kalyan Ram,
Asst. Professor, Dept. of CSE,
Aditya EngineeringCollege,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 9542743567

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Department of Computer Science and Engineering

Date: 10-05-2019

CIRCULAR

All the faculty members of CSE, M.C.A & IT are hereby informed that the department of Computer Science and Engineering is organizing a Three-Day Faculty Develop program on **Deep Learning in Computer Vision with Python programming** from 16-05-2019 to 18-05-2019. Hence, the interested faculty from CSE, M.C.A & IT is advised to register their names with the program coordinator Mr. M. Kalyan Ram, Assistant Professor, Department of CSE on or before 14-05-2019.

Venue: Billgates Bhavan-Room No 223
Timings: 10:00 AM to 4:00 PM

Head of the Department

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

Department of Computer Science and Engineering

Workshop on Deep Learning in Computer Vision with Python Programming

Attendance Sheet

S. No	Faculty Name	College Name	16-05-2019		17-05-2019		18-05-2019	
			FN	AN	FN	AN	FN	AN
1	M Satya Srinivas	SASI Engineering College						
2	K Giridhar	SASI Engineering College						
3	ANVK Swarupa	SASI Engineering College						
4	P Pavani	SASI Engineering College						
5	K Naga Lakshmi	SASI Engineering College						
6	M Chilaka Rao	SASI Engineering College						
7	A Naga Jothi	SASI Engineering College						
8	T Satish	SASI Engineering College						

Co-ordinator

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

IC. Coordinator

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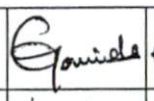
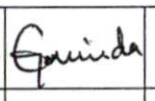
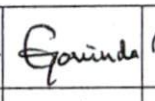
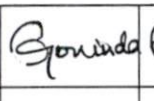
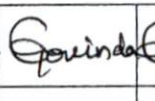
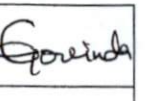
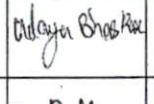
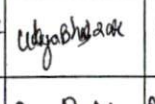
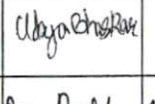
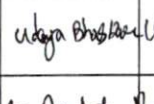
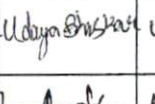
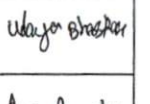
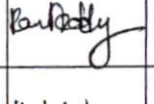
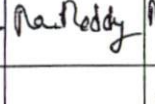
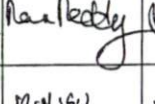
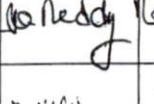
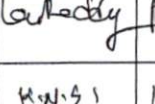
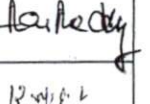
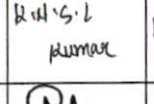
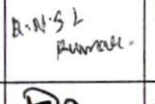
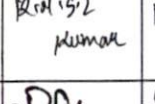
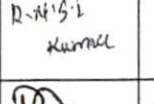
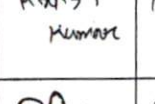
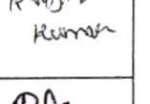
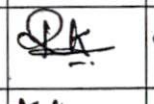
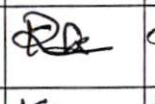
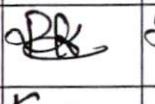
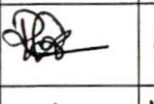
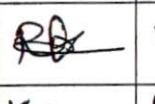
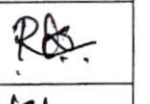
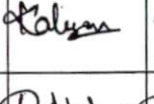
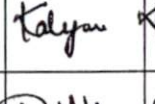
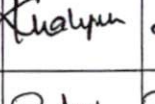
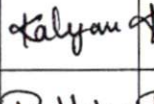
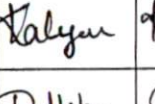
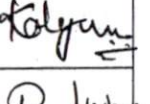
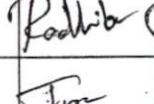
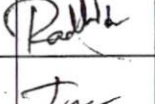
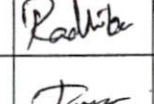
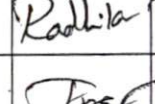
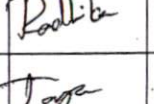
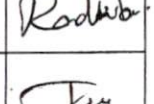
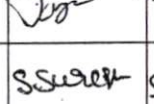
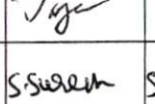
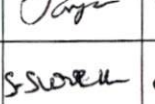
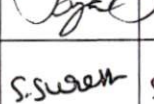
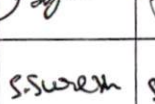
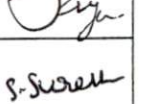
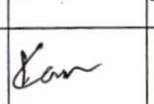
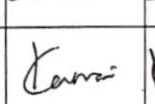
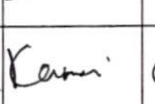
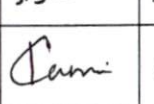
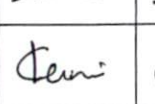
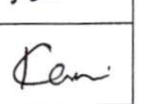
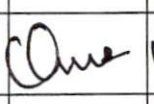
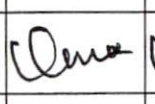
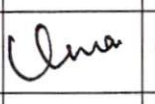
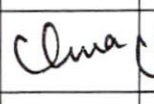
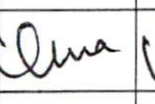
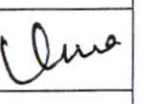
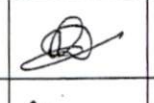
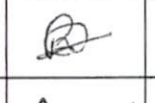
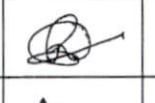
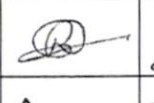
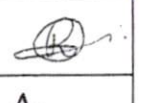
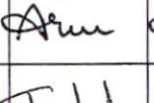
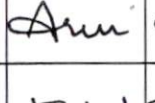
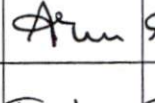
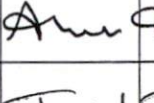
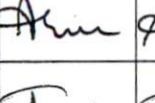
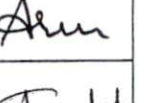
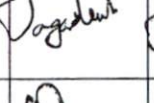
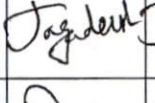
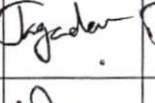
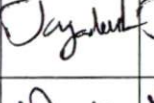
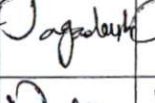
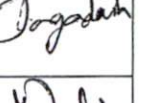
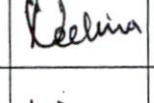
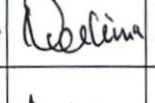
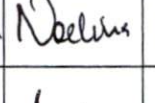
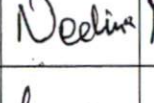
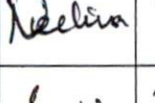
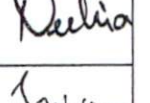
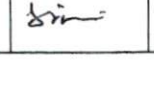
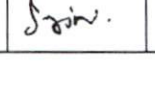
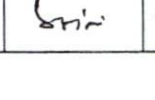
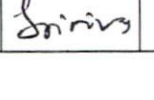
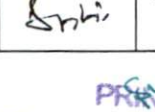
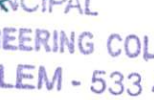
SURAMPALEM - 533 437

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						
32	Dr.Jayababu Yasarapu	Pragati Engineering College						
33	Dr. S Suresh	Pragati Engineering College						
34	Mrs.Kumari Gorle	Pragati Engineering College						
35	Mrs.Darapu Uma	Pragati Engineering College						
36	Mr. Makineedi Rajababu	Aditya Engineering College						
37	Mr. Arun Bhaskar Karri	Aditya Engineering College						
38	Mr. Siddanathi Veera Venkata Durga Jagadeesh	Aditya Engineering College						
39	Ms. Sadineni Neelima	Aditya Engineering College						
40	Mr. Gunnam Srinivas	Aditya Engineering College						

Co-ordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

41	Mr. Grandhi Siva Shankar	Aditya Engineering College						
42	Mr. Kalyan Chakravarthy Antharaju	Aditya Engineering College						
43	Ms. Sunkara Sushma	Aditya Engineering College						
44	Ms. Indira Spandana Singetham	Aditya Engineering College						
45	N.Krishna Raju	SASI Engineering College						
46	P Rambabu	SASI Engineering College						
47	P Siva Kumar	SASI Engineering College						
48	M Lavanya	Mahaveer Engineering College						

Coordinator

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

Date: 20-05-2019

Report

Topic: Three-Day Faculty Development Program On " Deep Learning in Computer Vision with Python Programming"

A 3-Day Faculty Development Programme on **"Deep Learning in Computer Vision with Python Programming"** was conducted at Aditya Engineering College (A), Surampalem by the department of CSE to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. To gain knowledge in Deep learning techniques. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The department has organized this Faculty Development programme for the benefit of the faculty those involve in teaching CSE and IT departments.

Event Dates: 16-05-2019 to 18-05-2019
Number of Days: 3 days

Co-ordinator: M Kalyan Ram,
Assistant Professor,Dept.of CSE, Aditya Engineering College.

Agenda/Event Flow:

Day-1	Deep Learning Techniques
Day-2	Computer Vision
Day-3	Python for Deep Learning

No. of Participants: 48

Experts with Designation: Mr. Mrudang Pandya, Assistant Professor
Dept of CSE,CHARUSAT University

Experts' Profile:
Education: M. Tech from Vellore Institute of Technology, Vellore, Tamil Nadu 2014 – 2018.
Ph.D., in Computer Science and Engineering

Experience: Indian Institute of Information Technology Dharwad, India August 2019 – Present (An Institution of National Importance)

Designation: Assistant Professor, Department of Computer Science and Engineering Adjunct Faculty, Department of Data Science and Intelligent Systems

Research Interest: Data Communication, Coding Theory, Formal Languages and Automata Theory, Cyber Physical Systems, Cryptography & Applied Mathematics, Artificial Intelligence.

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Industry Exposure: Wipro Technologies, Bangalore, India October 2017 – March 2018 as Part Time Faculty. Nokia Siemens Networks, Bangalore, India January 2010 – May 2010 as Intern.

Venue: K.L. Rao Bhavan-122

Hospitality/Accommodation: Yes

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

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

Outcomes: Participants gain more knowledge about Deep Learning Techniques, Deep Learning in Computer Vision.

Conclusive Remarks: This Three-Day program was conducted successfully fulfilling the goal faculty. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of computer science. This learning experience about Deep Learning in Computer Vision with Python programming. The resource person presented the topics with relevant examples and provided learning resource to all the participants.

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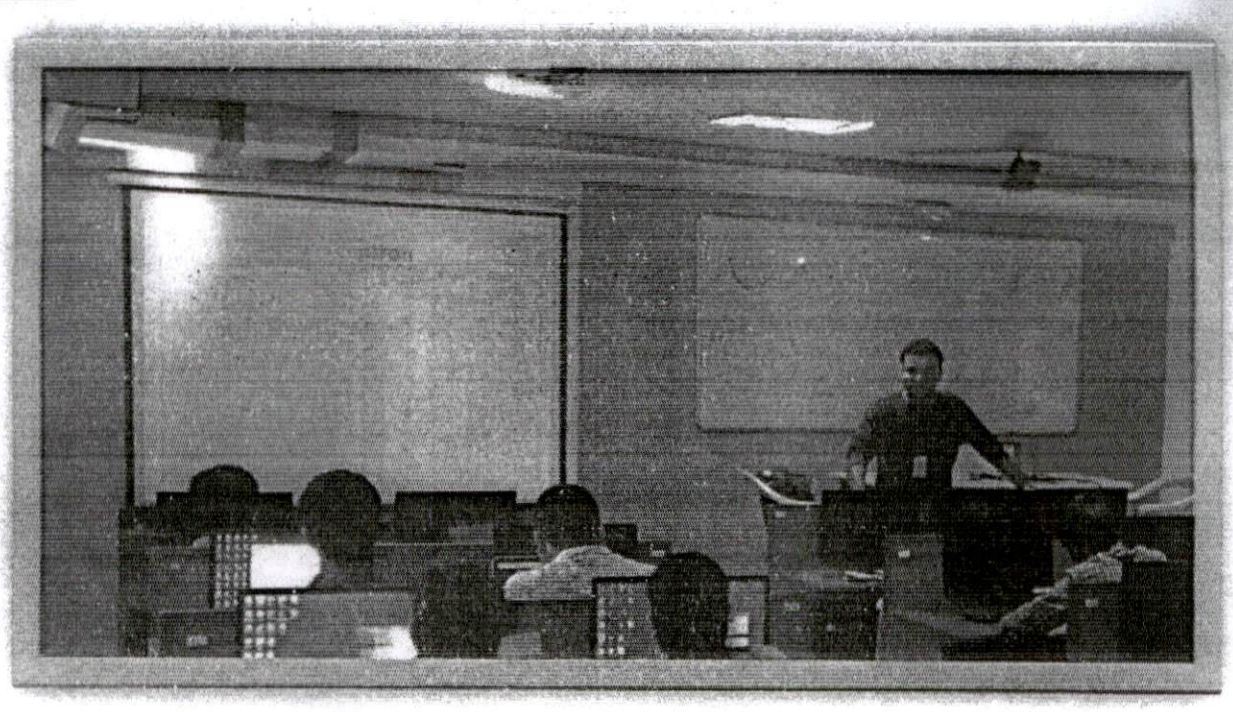
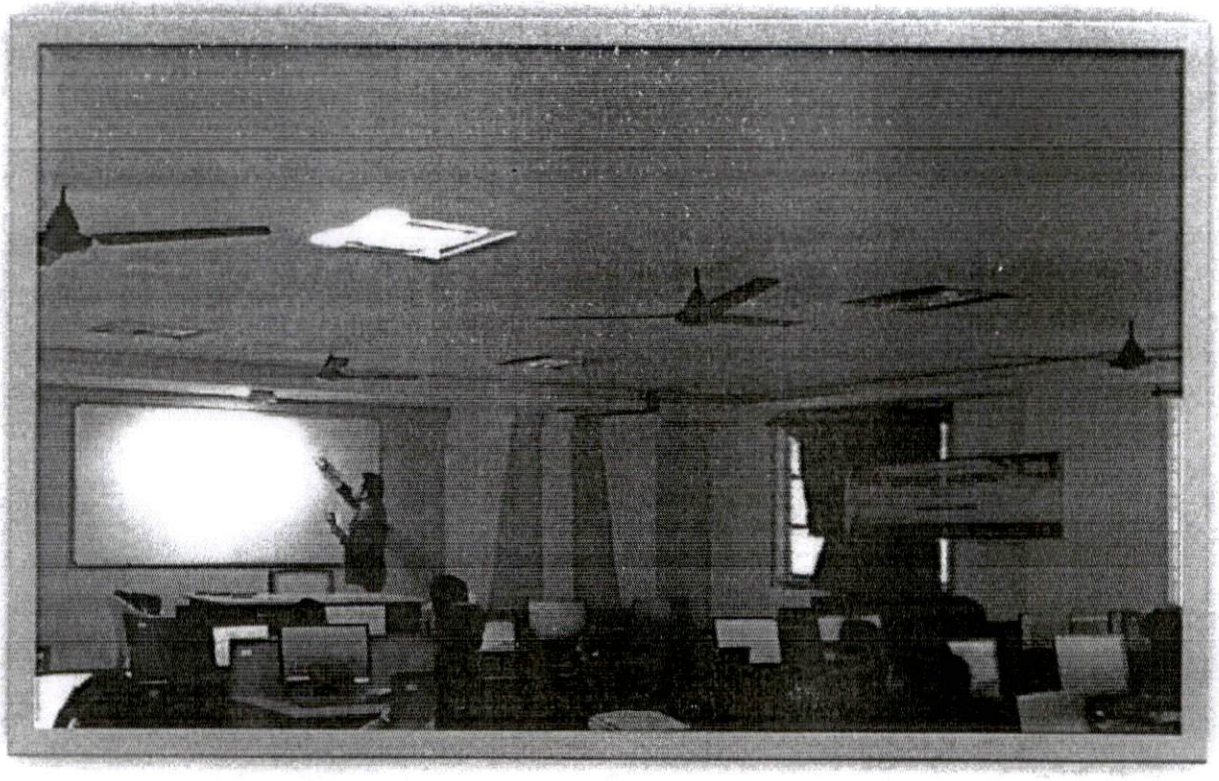
Photos:



Explaining Perceptron in Artificial Neural Networks



Demonstration on Deep Learning Architecture

Coordinator

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Head of the Department

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

Workshop
on
"Stope Surveying"

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

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

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

Organizing Committee

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

S.Sathish,
Asst. Professor, Dept. of Mining

Naseemuddin Ahamed,
Asst. Professor, Dept. of Mining

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SURAMPALEM

Workshop
on
"Stope Surveying"

19th,September 2018

ADITYA
ENLIGHTENS THE NESCIENCE

Department of
Mining Engineering

ADITYA ENGIEERING 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

Phone: 08011-919193

Email: hod_mine@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 six boys hostels and two 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 iab, Mine Environmental Engineering Lab and Geology Lab.

ABOUT WORKSHOP

surveying, a means of making relatively large-scale, accurate measurements of the Earth's surfaces. ... Surveying has been an essential element in the development of the human environment for so many centuries that its importance is often forgotten.

A total station (TS) or total station theodolite (TST) is an electronic/optical instrument used for surveying and building construction. ... Robotic or motorized total stations allow the operator to control the instrument from a distance via remote control.

OUTCOMES:

1.Able to estimate ore in the stope.

2.Study different stope surveying methods

RESOURCE PERSON

B.Venkateswara Rao,
Chief Surveyor,
Vizag Steel Limited,
Madavavaram,
Telangana.

ELIGIBILITY

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

REGISTRATION

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

ACCOMMODATION

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

Address for Correspondance

G.D.N Santhoshi,
Asst. Professor, Mining Department,
Aditya Engineering College,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 7075742263.

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Department of Mining Engineering

Date: 10.09.2018

CIRCULAR

All the faculty members of mining department are hereby informed that the department of mining engineering is organizing a **Workshop on "Stope Surveying"** on 19-09-2018. Hence, all the faculty are advised to register their names with the programme coordinator, Mr.B.Rakesh,Assistant Professor, Department of Mining Engineering on or before 15-09-2018.

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)

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LIST OF ATTENDEES

S.No.	Name of participant	Name of the college	Signature
1	Mr. Y.Sainarayan	MREC	Ysainarayan.
2	Mr.P.S.Prasad	GIET	
3	Mrs.K.Chandana	JBIET	K. chand
4	Mr.B.Rajesh	AEC	B. Rajesh
5	Mrs.I Jyothipriyanka	AEC	
6	Mrs.G.D.N.Santhoshi	AEC	G. Santhoshi
7	Mr.M.Sandeep	GIET	M. Sandeep
8	Mr.Satyajeet Parida	AEC	
9	Ahamed Naseemuddin	AEC	
10	Mr.Ch.Subbarao	MREC	ch - subbarao
11	Mr.M.Ram mohan	MREC	M. Ram mohan
12	Mr.V.Naresh	JBIET	V. naresh
13	Mr.T.Sudhakar	GIET	T. Sudhakar
14	Mr.G.Sravan Kumar	MIST	G. Sravan kumar
15	Mr.I.Suresh	MIST	I. Suresh

Coordinator

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

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Department of Mining Engineering

Date: 19.09.2018

Report on

A Five Day Workshop on "Stope Surveying"

Title: "Stope Surveying"

Introduction to Event:

A one day Workshop on Stope surveyingwas Conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty how to calculate quantity of ore removed. The objective of this programme is to impart the knowledge on different methods of stope surveying.

Event Dates: 19-09-2018.

Number of Days: 1 Day.

Coordinator Name:B.Rakesh, Assistant Professor Department of Mining Engineering

Agenda/Event Flow: Methods of stope surveying and related equipment awareness.

Expert Profile:B.V.Rao, Chief Surveyor, Vizag steel, Madaram dolomite ltd.

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

Hospitality/Accommodation: Yes

Number of participants: 15

Staffing:S.Sathish, Naseemuddinahamed

Outcomes:

- Participants got awareness on types of stope surveying.
- Participants able to apply methods based on applicable conditions.

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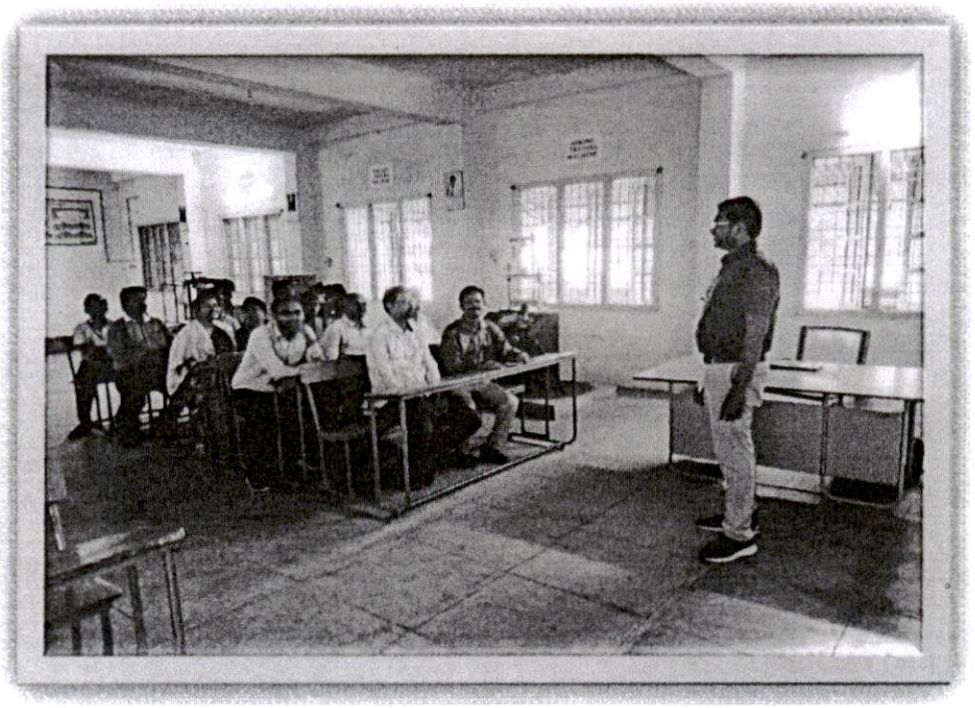
Conclusive Remarks: This Programme was Conducted Successfully fulfilling the goals of making faculty from Mining Department learn the calculation of quantity of ore removed in particular period of time.



ShriB.V.Rao, Chief Surveyor explaining participants about stope surveying.

Coordinator

Head of the Department

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

PRINCIPAL
Aditya Engineering College
SURAMPALEM

Workshop
on
"Sustainable Mining"

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

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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

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

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

Organizing Committee

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

Rajan kumar gupta,
Asst. Professor, Dept. of Mining

Naseemuddin Ahamed,
Asst. Professor, Dept. of Mining

Workshop
on
"Sustainable Mining"

09th -11th,May 2019

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Mining Engineering

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Phone: 08011-919193

Email: hod_mine@aec.edu.in

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ABOUT ADITYA ENGINEERING COLLEGE

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

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 two 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

India has formulated several regulatory and legal mechanisms to promote environmentally sustainable mining which includes **mandatory environmental impact assessment, forest clearance provisions, coastal zone regulations, water and air pollution prevention act, adherence to the sustainable development** Sustainable mining is **when we conduct essential resource extraction while improving social, economic and environmental outcomes.**

OUTCOMES:

1.Able to do mining safely as per norms.
2.Able to do ecofriendly mining.

RESOURCE PERSON

B.Sreenivas Rao,
Mines manager,
BRR group of mines,
Madavavaram,
Telangana.

ELIGIBILITY

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

REGISTRATION

Duly filled up registration form as per the format given in the brochure may be sent to the Coordinator so as to reach on or before **07th May 2019**.Registration is **free** for all.

ACCOMMODATION

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

Address for Correspondance

G.D.N Santhoshi,
Asst. Professor, Mining Department,
Aditya Engineering College,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 7075742263.

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Department of Mining Engineering

Date: 02.05.2019

CIRCULAR

All the faculty members of mining department are hereby informed that the department of mining engineering is organizing a **3-Day Workshop on "Sustainable mining"** from 09-05-2019 to 11-05-2019. Hence, all the faculty are advised to register their names with the programme coordinator, Mrs.G.D.N.Santhoshi,Assistant Professor, Department of Mining Engineering on or before 07-05-2019.

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

Timing: 9.30 am to 3.30 pm

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE

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LIST OF ATTENDEES

S.No.	Name of participant	Name of the college	09-05-2019	10-05-2019	11-05-2019
1.	Mrs.G.D.N.Santhoshi	AEC	[signature]	[signature]	[signature]
2.	Mr.Ahamed Naseemuddin	AEC	[signature]	[signature]	[signature]
3.	Mr.Satyajeet Parida	AEC	[signature]	[signature]	[signature]
4.	Mr.B.Rajesh	AEC	[signature]	[signature]	[signature]
5.	Mrs.I Jyothipriyanka	AEC	[signature]	[signature]	[signature]
6.	Mr.D.Ravikiran	AEC	[signature]	[signature]	[signature]
7.	Mr.M.Sandeep	GIET	[signature]	[signature]	[signature]
8.	Mr.T.Sudhakar	GIET	T.Sudhakar	T. Sudhakar	T.Sudhakar
9.	Mr.J.Tirupathi	GIET	J. Tirupathi	J. Tirupathi	J. Tirupathi
10.	Mr.Ch.Subbarao	MREC	ch.subbarao	ch.subbarao	ch. subbarao
11.	Mr.M.Ram mohan	MREC	M.Rammohan	Rammohan	M.Rammohan
12.	Mr.V.Naresh	JBIET	[signature]	[signature]	[signature]
13.	Mrs.K.Chandana	JBIET	K Chandana	K Chandana	K. Chandana
14.	Mr.G.Sravan Kumar	MIST	G Sravan Kumar	G Sravan Kumar	G Sravan Kumar
15.	Mr.I.Suresh	MIST	[signature]	[signature]	[signature]

GDNSaithi

Coordinator

[signature]

Head of the Department

DEPARTMENT OF MINING ENGINEERING

ADITYA ENGINEERING COLLEGE (A9)

[signature]

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Department of Mining Engineering

Date: 11.05.2019

Report on

Workshop on "Sustainable mining"

Title: "Sustainable mining"

Introduction to Event:

A three day Workshop on Stope surveyingwas Conducted at Aditya Engineering College (A) Surampalem by the Department of Mining Engineering to make faculty how to do mining safely & environment friendly.. The objective of this programme is to impart the knowledge onstandards of legislation for doing mining safely.

Event Dates: 09-05-2019 to 11-05-2019

Number of Days: 3 Days

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

Agenda/Event Flow: Awareness on standards ,safety and environment friendly mining.

Expert Profile:B.Sreenivasrao, Mines manager, B.R.R Mines, Madaram (Telangana)

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

Hospitality/Accommodation: Yes

Staffing: Rajankumar Gupta, Naseemuddinahamed

Number of participants: 15

Outcomes:

- Participants got awareness on safety aspects of mining.
- Participants able to check environmental aspects.

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Conclusive Remarks: This 3-Day Programme was Conducted Successfully fulfilling the goals of making faculty from Mining Department learn eco-friendly mining and safety aspects.

Shri B.SreenivasRao discussing with participants regarding sustainable mining.

Coordinator

Head of the Department

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

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SURAMPALEM

Workshop
on
"Novel Technology in Precision Agriculture"

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,
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Aditya Educational Group

Patron

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

Chairman

Dr. M. Srinivasa Reddy
Principal

Convener

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

Coordinators

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

Organizing Committee

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

Ms. G. Gayathri
Asst. Professor, Dept. of Ag.E

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Workshop
on
"Novel Technology in Precision Agriculture"

20th February 2019

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ABOUT ADITYA ENGINEERING COLLEGE

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

The College 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

The purpose of the workshop is to help make an inventory of the current precision agriculture solutions that have been proven to work, and of the needs and constraints of their users, in order to pave the way for a more extensive use of effective satellite services.

Objective

The main objective of the program is:

To get Information on soil parameters (humidity, fertilizer content, crop maturity or disease) derived from Earth Observation satellites.

To obtain actionable information from sensors and data analysis software in order to achieve efficiency in farm practices.

RESOURCE PERSON

Dr. Caroline Rathinakumari
Scientist
IIHR, Bangalore.

ELIGIBILITY

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

REGISTRATION

Duly filled up registration form as per the format given in the brochure may be sent to the Coordinator so as to reach on or before **18th Feb 2019**. Registration is **free** for all.

Address for Correspondance

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

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 09-02-2019

CIRCULAR

All the teaching staff of Ag. E are hereby informed that the department of Agricultural Engineering is organizing a one day workshop on "Novel Technology in Precision Agriculture" on 20-02-2019. Hence, the interested staff of Ag.E are advised to register their names with the coordinator Mr. V. Sai Krishna, Asst. Professor, Departmentof Ag.E on or before 18-02-2019.

Venue: KLB Seminar Hall (Room No: 101)

Timings: 9:30 AM to 4:00 PM

HOD

Head of the Department

Department of Agricultural Engineering

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Three Day workshop on "Novel Technology in Precision Agriculture"

S. No.	Name of the Faculty	20-02-2019
1	Mr. Y V Krishna Reddy	
2	Ms. J. Pavai	
3	Mr. V Sai Krishna	
4	Ms. G. Gayathri	
5	Mr. Vikram Singh	
6	Ms. Tabitha Prasanthi	
7	Ms. B. Pavithra	
8	Mr. L. Raju	
9	Dr. T. Prabhakar Rao	
10	Ms. C. Devi	
11	Mr. G. Kishore	
12	Mr. A. Anil Kumar	
13	Ms. M. Sireesha	
14	Ms. A Satya Swethasri	
15	Ms. Anuhya Kumari	

V. Sai Krishna

HOD
Head of the Department
Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 23.02.2019

Report on

A Three day Workshop on "Novel Technology in Precision Agriculture"

Title: Novel Technology in Precision Agriculture

Introduction to Event:

A Three Day workshop on "Novel Technology in Precision Agriculture" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to teaching staff from Ag.E. The objective of this workshop is to impart the knowledge on application of Novel Technology in Precision Agriculture

Event Dates: 20-02-2019

Number of Days: 1 day

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

Agenda/Event Flow:

Day-1: New Concepts, Technologies and Transitions in Agricultural Production Technologies

No. of Participants: 15

Resource Person: **Dr. Caroline Rathinakumari**
Scientist
IIHR, Bangalore

Resource Persons' Profile:

Dr. Caroline Rathinakumari completed Ph.D (FPE) from US Raichur and working as scientist in IIHR, Bangalore. She received many awards for innovating value added products and also for developing the machinery required for the agricultural operation.

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Venue: KLB Seminar Hall (Room No: 101)

Hospitality/Accommodation: YES

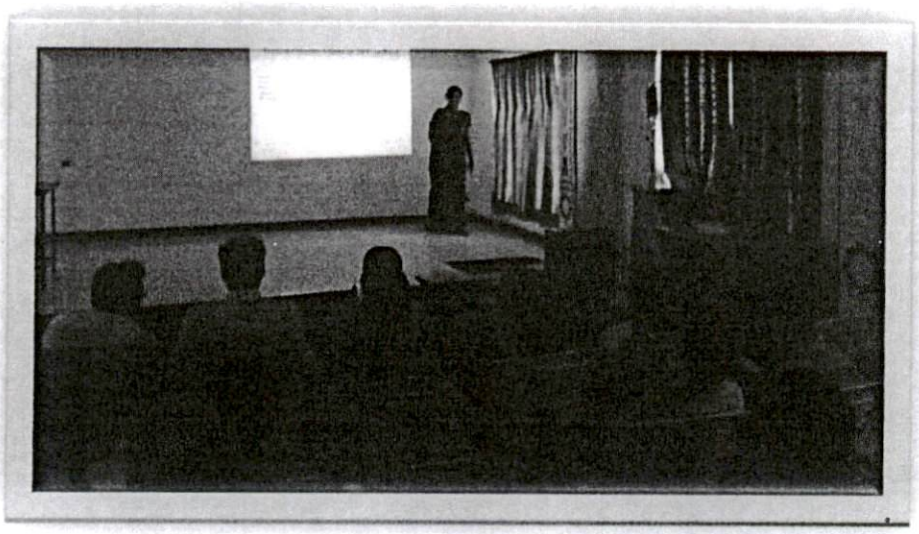
Outcomes:

- Get Information on soil parameters (humidity, fertilizer content, crop maturity or disease) derived from Earth Observation satellites.
- Obtain actionable information from sensors and data analysis software in order to achieve efficiency in farm practices.

Conclusive Remarks:

Department of Agricultural Engineering organized a workshop on "Novel Technology in Precision Agriculture" on 20 February 2019. Faculty from Ag.E department attended the workshop. Dr. Caroline Rathinakumari, from IIHR, Bangalore acted as a resource person and delivered lecture on Novel Technology in Precision Agriculture. All the attendees received participation certificates after the completion of the workshop program.

Photos:



Dr. Caroline Rathinakumari interacting with faculty members

Coordinator

HOD

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

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About Training Programme

This was a one day designed program to educate and empower technicians about agricultural tractors. During the class, they demystified tractors to improve their understanding of how tractors are designed to work; how to operate them safely and effectively; and how to perform regular and basic maintenance tasks.

Outcomes

Participants will learn how to handle tractors and equipment safely, how to identify hazards, and how to minimize the chances of accidents.

Resource Person

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

Address for Correspondance

Ms. G. Gayathri,
Asst. Professor, Ag. E,
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 9701646116.

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Chairman,
Aditya Educational Group

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

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

Coordinator

Ms. G. Gayathri,
Asst. Professor, Dept. of Ag. E,
Aditya Engineering College

Organizing Committee

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

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

Hands on Training Programme on "Farm Tractor"

(05th Feb 2019)

Organized by
Department of
Agricultural Engineering

ADITYA ENGIEERING COLLEGE
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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 23-01-2019

CIRCULAR

All the Lab Technicians of Ag.E & ME are hereby informed that the department of Agricultural Engineering is organizing a one day hands on training program on "Farm Tractor" on 05-02-2019. Hence, the interested technical staff from Ag.E & ME are advised to register their names with the coordinator Ms. G. Gayathri, Asst. Professor, Department of Ag.E on or before 02-02-2019.

Venue: Farm Machinery Lab

Timings: 9:30 AM to 4:30 PM

N.V.

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

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Hands on Training on "Farm Tractor".

S. No.	Name of the Staff	05-02-2019
1	Mr. B. Surendra	
2	Mr. K. Satish	
3	Mr. N. Srinivas	
4	Mr. A. Ramchandra Rao	
5	Mr. P. Varaprasad	
6	Mr. S. Simhachalam	
7	Mr. S K V Suryanarayana Raju	
8	Mr.B. Rajkumar	
9	Mr. R. Sandeep	
10	Mr. B. Krishna	

N.V.

HOD

Head of the Department
Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 08.02.2019

Report on

A one day hands on training on "Farm Tractor"

Title: Farm Tractor

Introduction to Event:

A one day hands on training on "Farm Tractor" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to train technical staff from Ag.E & ME. The objective of this training program is to impart the knowledge on farm tractor.

Event Dates: 05-02-2019

Number of Days: 1 days

Co-ordinator: Ms. G. Gayathri, Asst. Professor, Department of Ag.E.

Agenda/Event Flow:

Introduction to tractor systems and driving of tractor, selection, repair and maintenance of tractor. Safety precautions to be taken during driving.

No. of Participants: 10

Resource Person:

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

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Aditya Engineering College
SURAMPALEM

Resource Persons' Profile:

Mr. Vikram Singh completed M.Tech (Ag.E) and working as Asst. Professor in Ag.E department from 12/6/2017.

Venue: BGB Seminar Hall (Room No: 201)

Hospitality/Accommodation: NO

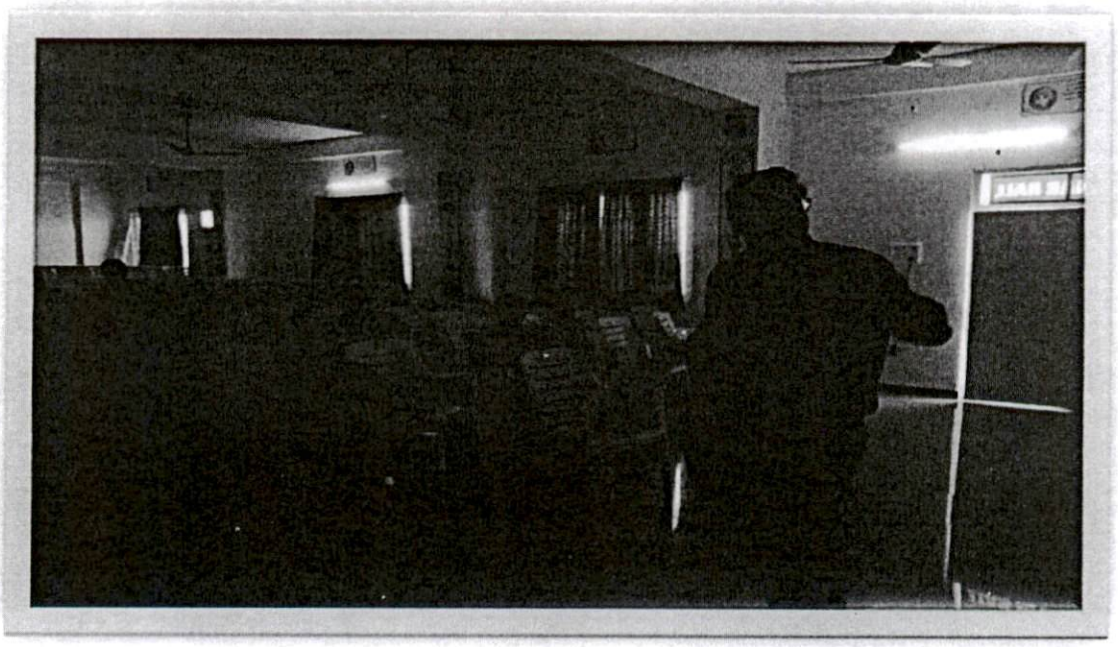
Outcomes:

Participants will learn how to handle tractors and equipment safely, how to identify hazards, and how to minimize the chances of accidents.

Conclusive Remarks:

Department of Agricultural Engineering organized a training program on "Farm Tractor" on 05 Febraury 2019. Technicians from Ag.E. & ME departments attended the training program. Mr. Vikram Singh explained about design and working of tractor. He also explained about how to identify the hazards and minimize accidents. He gave training on how to drive the tractor. All the attended participants gave their feedback after the session.

Photos:



Mr. Vikram Singh explain the working of farm tractor

Coordinator

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

PRINCIPAL
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SURAMPALEM

Workshop On "MATLAB for Engineering Mathematics" (09-07-2018 to 10-07-2018)

REGISTRATION FORM

1. Name: .....
2. Designation: .....
3. Highest Qualification: .....
4. Specialization: .....
5. Department: .....
6. Institution: .....
7. Address for communication:
.....
.....
.....
.....

Pin ..... Mobile: .....
E-mail: .....
8. Experience (Number of years):

Signature
(Participant)

(Head of the Department)

Chief Patrons

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

Patron

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

Convenor

Dr.T.Narendrudu,
Professor,H&BS Department
Aditya Engineering College (A)

Coordinator

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

Organizing Committee

M.Srikanth,
Assoc. Professor, Dept. of H&BS

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

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

Workshop on "MATLAB for Engineering Mathematics" (09-07-2018 to 10-07-2018)

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Department of Humanities and Basic Sciences

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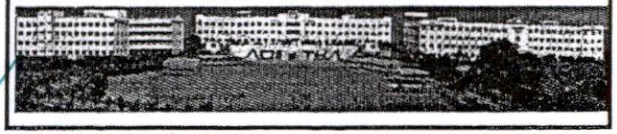
Aditya Nagar, ADB Road, Surampalem – 533 437

Head of the Department

Dr.T.Narendrudu,
Professor,
Department of H&BS,
Aditya Engineering College,
Email: hod_hbs1@aec.edu.in



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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. 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 a 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 a hands-on approach in smart classrooms and well-established laboratories.

About WORKSHOP

The Workshop provides a gentle introduction to the MATLAB computing environment, and is intended for beginning users and those looking for a review. It is designed to give participants a basic understanding of MATLAB,.

Tentative Schedule:

Date	Tentative Topic
09-08-18	Basic syntax, Operations on matrices, 2D & 3D Ploting
10-08-18	Solution of simultaneous linear equation &non-linear equation, Solution of ordinary differential equations, Numerical Integration

Resource Person:

Dr. G.Balaji Prakash,
Associate Professor, K L University
Vaddeswaram

Objectives

The main objective of the Program is:
1.to Understanding the MATLAB environment
2. to be able to do simple calculations using MATLAB
3. to be able to carry out simple numerical computations, analysis and graphics using MATLAB

Outcomes

1. The main features of the MATLAB development environment
2. Basic syntax, Looping, 2D & 3D Plotting
3. Write simple programs in MATLAB to solve the scientific and mathematical problem

Address for Correspondance

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

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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: 02-07-2018

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 **"MATLAB for Engineering Mathematics"** from 09-07-2018 to 10-07-2018. 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 05-07-2018.

Venue: Billgates Bhavan-007

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 "MATLAB for Engineering Mathematics"

Attendance Sheet

Sl.No	Name of the Participant	Name of the College	9/7/2018	10/7/2018
1	P.Sowjanya	Godavari Institute of Engineering and Technology, Rajahmundry	P.Sowjanya	P.Sowjanya
2	M.V.Lakshminarayana Rao	Godavari Institute of Engineering and Technology, Rajahmundry		
3	B.Manikyala Rao	Aditya College of Engineering & Technology,Surampalem		
4	Ch. Satish	Pragati Engineering College,Surampalem		
5	P.Satish	Aditya Engineering College, Surampalem	P. Satish	P. Satish
6	Ch. Satyasurya Murthy	Aditya Engineering College, Surampalem		
7	Ramana Murty Muddada	Pragati Engineering College,Surampalem		
8	M.Srinivasu	Aditya College of Engineering, Surampalem		
9	P.Prasad Babu	Pragati Engineering College,Surampalem		
10	T. Babu Rao	Gudlavelleru Engineering college		
11	P M Srinivas	Godavari Institute of Engineering and Technology, Rajahmundry		
12	G. Venkata Ramana	Aditya Engineering College, Surampalem		

B. Krishnaveni

(Coordinator)

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28	A.Mohan	Aditya College of Engineering & Technology,Surampalem		
29	K.Swamy	Aditya College of Engineering, Surampalem		
30	M.V.Raghava Reddy	Pragati Engineering College,Surampalem		
31	G.Anjaneya Swamy	Aditya College of Engineering, Surampalem		
32	M.Nagaraju	Aditya College of Engineering & Technology,Surampalem		
33	B. Ramya	Gudlavelleru Engineering college		
34	G.Ananatha Lakshmi	Aditya College of Engineering, Surampalem		
35	K.S.B Ambika	Aditya College of Engineering & Technology,Surampalem		
36	D. K. Pavan Kumar	Gudlavelleru Engineering college		
37	P S S R.Sujatha	Aditya College of Engineering, Surampalem		
38	V.Syamala	Godavari Institute of Engineering and Technology, Rajahmundry	V Syamala	V. Syamala
39	P. Madhu Babu	Pragati Engineering College,Surampalem		
40	M. Bala Prabhakar	Aditya Engineering College, Surampalem		
41	T.Padma Praveen	Aditya College of Engineering & Technology,Surampalem	Praveen	Praveen.
42	Dr.B.S.N Murthy	Aditya College of Engineering & Technology,Surampalem		

B. Krishnaveni
(Coordinator)

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SURAMPALEM - 533 437

43	N.Selvamalar	Aditya Engineering College, Surampalem		
44	M. Srikanth	Aditya Engineering College, Surampalem		
45	Dr.A.Neeraja	Aditya College of Engineering & Technology,Surampalem		
46	Shaik Vhida	Aditya College of Engineering & Technology,Surampalem		

B. Krishnaveni
Coordinator

Convenor

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Department of Humanities and Basic Sciences

Date: 11.07.2018

Report on

Workshop on "MATLAB for Engineering Mathematics"

Title: MATLAB for Engineering Mathematics

Introduction to Event:

A Workshop on **"MATLAB for Engineering Mathematics"** was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to give a basic understanding of MATLAB to the faculty. The objective of this programme is being able to carry out simple numerical computations, analysis and graphics using MATLAB.

Event Dates: 09-07-2018 to 10-07-2018

Number of Days: 2 days

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

Agenda/Event Flow:

Day-1: Basic syntax, Operations on matrices, 2D & 3D Plotting

Day-2: Solution of the simultaneous linear equation & non-linear equation, Solution of ordinary differential equation, Numerical Integration

No. of Participants: 46

Experts with Designation: 1. Dr.**G.Balaji Prakash,**

Assoc.Professor, Department of Mathematics,

KL University, Vaddeswaram

Experts' Profile:

Dr.**G.Balaji Prakash,**

He completed Ph.D. from GITAM University, and has published 4 research papers in various national and international journals. He has 15 years of Experience at different Engineering colleges. His area of interest is in the field of Mathematics is Fluid Dynamics.

Venue: Bill gates Bhavan (Room No: 007)

Hospitality/Accommodation: Yes

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SURAMPALEM - 533 437

Staffing:

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

Outcomes:

- Understand the main features of the MATLAB development environment
- Write simple programs in MATLAB to solve a scientific and mathematical problems.

Conclusive Remarks:

This 2-Day programme was conducted successfully fulfilling the goal of making faculty from the H&BS department to learn the Basic syntax, Looping, 2D & 3D Plotting Using MATLAB. As it was one of the good opportunities, all the participants were involved and interacted well. Finally It is designed to give participants a basic understanding of MATLAB with well practice sessions.

Practice session on MATLAB

B. Krishnaveni
Coordinator

Head of the Department

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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

Two Days Workshop
On
"English Language Teaching (LSRW)"

REGISTRATION FORM

1. Name: .....

2. Designation: .....

3. Highest Qualification: .....

4. Specialization: .....

5. Department: .....

6. Institution: .....

7. Address for communication:

.....

.....

.....

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

E-mail: .....

8. Experience (Number of years):

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

Signature
(Participant)

(Head of the Institution)

Chief Patron

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

Patron

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

Convenor

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

Organizing Committee

Mr. M Srikanth

Dr.T.Narendrudu

Dr. G. Chinna Ram

Mr. M Bala Prabhakar

Dr. M S C Sophia

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Two DaysWorkshop
on
"English Language Teaching(LSRW)"

09-08-2018 to 10-08-2018

Organized by
Department of Humanities & Basic Sciences

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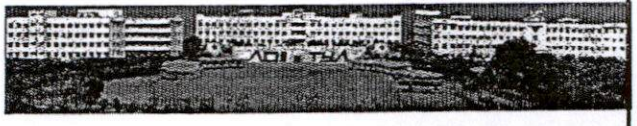
Andhra Pradesh
Email: srikanth.m@aec.edu.in
Website: www.aec.edu.in



ABOUT ADITYA ACADEMY

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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 wellestablished laboratories.

ABOUT PROGRAMME

DATE	TENTATIVE TOPIC
09/08/2018	Introduction to the programme and the importance of the english language
10/08/2018	Assessment Design and Mapping Outcomes, Course Plan, and Rubrics design based on OBE

ABOUT WORKSHOP

English Language Teaching education is very essential a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course.

Objectives:

- To discuss and demonstrate key principles of teaching vocabulary effectively
- To discuss examples of skills that CLIL teaching will build on
- To look at how teachers can help their learners record vocabulary

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OUTCOMES:

- Faculty will be able to know more about the importence of English language.
- Faculties will be able to use four language skills (LSRW) in the classroom to make their lecture effective.
- They will be able to conduct some activities as practice sessions

RESOURCE PERSON

Dr. B Siva Nagayya

Associate Professor

K L University,

Vijayawada

Address for Correspondance

Mr. J Bala Rajasekhar
Assistant Professor. H&BS,
Aditya EngineeringCollege (A),
Surampalem, E.G.Dist. A.P-533437
Mobile No:9866803872,

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Department of Humanities and Basic Sciences

Date: 02-08-2018

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 **"English Language Teaching (LSRW)"** from 09-08-2018 to 10-08-2018. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator B Rambabu, Assist. Professor, Department of H&BS on or before 08-08-2018.

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 (A)

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Workshop on "English Language Teaching(LSRW)"

Attendance Sheet

Sl.No	Name of the Faculty	Name of the College	8/9/2018	8/10/2018
1	Mr. M Srinivasa Raju	AIMS Engineering College	M.S.Raju	M.S.Raju
2	Mr. Anumala Venkata Suryaseshagiri	Aditya Engineering College	Giri	Giri
3	Mr. P Rajasekhar Reddy	Aditya College o Engineering	P.R.Reddy	P.R.Reddy
4	B Janaki	SKVT Women's College	B.Ja	B.Ja
5	Mrs. Muddana Kiranmai	Aditya Engineering College	Kiranmai	Kiranmai
6	P Ravi Kumar	Aditya Jr college palakollu	Ravikumar	Ravikumar
7	G Chandu	SASI Engineering College	Chandu	Chandu
8	K Kalyan Kumar	Bapatla Engineering College		
9	Mr. M Venkat Kumar	Srinivasa Engineering College		
10	P Varalakshmi	Sri Chaitanya College	P. Varalakshmi	P. Varalakshmi
11	M Manikanta	Aditya Polytechnic College		
12	Mr. D Srinivasarao	Aditya College o Engineering & Technology	D.Sarg	D.Sarg
13	Dr.Mathes Carmel Sophia	Aditya Engineering College		
14	Mr. M Pranathi	Aditya College o Engineering	M.Pranathi	M.Pranathi
15	M Sudheer Kumar	Bapatla Engineering College		
16	B Poojutha	SASI Engineering College	B.Poojutha	B Poojutha
17	P Mary Jyothi	Aditya College o Engineering	Mary	Mary
18	Mr. M V Ratna Kumar	Aditya Engineering College	MVR	MVR
19	Mr. J Bala Mohan Raju	Aditya College o Engineering		
20	Dr. J M Kanthi Tilaka	Aditya College o Engineering & Technology	J.M.Kanthi	J.M.Kanthi
21	Ch Suresh	Bapatla Engineering College		

Co-ordinator

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SURAMPALEM - 533 437

22	N Vishal	MLRIT, HYD	Vishal	Vishal
23	Mr. S Prasad	Pragathi Engineering College	S. Prasad	S. Prasad
24	Dr. Shaik Shabreen Sultana	Bapatla Engineering College	Sk	Sk
25	C Venkata Lakshmi	Bapatla Engineering College	Lakshmi	Lakshmi
26	Mrs. T Neelima	Aditya College o Engineering & Technology	T. Neeli	T. Neeli
27	P Sushma	Vishnu Engineering College	P. Sushma	P. Sushma
28	Mr. Chinthapalli Gopal	Aditya Engineering College	Ch. Gopal	Ch. Gopal
29	Mr.R.S.S.V.Rao Balla	Aditya Engineering College	R.S.S.V. Rao Balla	R.S.S.V. Rao Balla
30	D Sai Ranjani	Sri Chaitanya College	D.S. Ranjani	D.S. Ranjani
31	Mr. Basireddy Rambabu	Aditya Engineering College	B. Rb	B. Rb
32	Dr. P V Naga Malleswar Rao	Bapatla Engineering College	Mallu	Mallu
33	Mr. Mahesh Veerraju	Aditya College o Engineering	Mahesh V	Mahesh V
34	Mr. J Bala Rajasekhar	Aditya College o Engineering & Technology	Baby	Baby
35	Mr.Venu Gopal Arja	Aditya Engineering College	A. Venu Gopal	A. Venu Gopal
36	Dr. P Ravi Kumar	Dr. B R Ambedkar University	P. Ravi	P. Ravi
37	Mr.Seva Gopi	Aditya Engineering College	S. Gopi	S. Gopi
38	Jathin Sing Sikhile	Vishnu Engineering College		
39	Mr. K Durga Rao	BVC Engineering College	K. Durga Rao	K. Durga Rao
40	Mr.Ravipudi Sarath Veeraphaneendra	Aditya Engineering College	R.S.V. Phani	R.S.V. Phani
41	Mr. T B V S RamaKrishna	Aditya College o Engineering & Technology	T.R	T.R
42	M L Durga Devi	Sri Chaitanya College	devi	devi
43	Mr. K Chakra pani	Pragathi Engineering College	K. G. Pani	K. G. Pani

Coordinator

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Convenor

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Department of Humanities and Basic Sciences

Date: 10.08.2018

Report on

A Two-day Workshop on " English Language Teaching(LSRW)"

Title: Workshop on **"English Language Teaching(LSRW)"**

Introduction to Event:

A Two-day Workshop on "English Language teaching (LSRW)" was conducted at Aditya Engineering College (A), Surampalem by the department of Humanities and Basic Sciences to enhance the knowledge about the importance of English Language Teaching(LSRW), and its implications in teaching. The main objective of this programme is to educate the young as well as the senior faculty members to know how to reorient their teaching-learning process to implement these LSRW skills in the classroom to make the student confident in using language.

Event Dates: 09-08-2018 to 10-08-2018

Number of Days: 2 days

Co-ordinator: Mr. J Bala Rajasekhar, Asst. Professor, Department of H&BS

Agenda/Event Flow:

Day-1: Introduction to the English Language Teaching

Day-2: Practice session on LSRW

No. of Participants: 43

Expert's with Designation: **1. Dr. B Siva Nagayya**
Professor
K L University, Vijayawada

Experts' Profile: Dr. B Siva Nagayya was awarded Ph.D. from Acharya Nagarjuna University in the year 2012. He has been Guiding research scholars and publishing Research papers in the area of Literature, Language, and Linguistics.

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

Hospitality/Accommodation: Yes

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Staffing:

1. Dr. M.S.C Sofia Professor of English
2. B. Rambabu, Asst. Professor

Outcomes:

- Faculty will be able to know more about the importence of English language.
- Faculties will be able to use four language skills (LSRW) in the classroom to make their lecture effective.
- They will be able to conduct some activities as practice sessions

Conclusive Remarks:

The significance of the Workshop on English Language Teaching(LSRW) is to make the teacher more confident in using the four language skills. The speaker provided various levels of assistance to faculties in understanding the concepts. There was a thorough discussion and more practice sessions. All the faculty members have participated in the activities effectively and enthusiastically. The session

concluded with a vote of thanks by Mr. j Bala Rajasekhar, Asst. Professor.

Coordinator

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SURAMPALEM - 533 437

Head of the Department

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

A Two Day Workshop on "Semiconductor Devices" 13-08-2018 to 14-08-2018

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):

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

Signature
(Participant)

(Head of the Institution)

Chief Patrons

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

Patron

Dr. M. Sreenivasa Reddy,
Principal

Convenor

Mr.M.Srikanth,
Associate Professor & HOD

Coordinator

Dr.T. Narendrudu,

Professor & HOD

Organizing Committee

Dr. G. Chinna Ram, Assoc Prof

Ms. K. Anjani Devi, Assoc Prof

Ms. G. Ratna Kumari, Asst Prof

Dr. G.Packiaraj, Asst Prof

Ms. B. Rajeswari, Asst Prof

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SURAMPALEM - 533 437

A Two Day Workshop on "Semiconductor Devices"

13th - 14th August 2018

Organized by

Department of Humanities & Basic Sciences (Physics)

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Andhra Pradesh
Email: narendrudu.t@aec.edu.in
Website: www.aec.edu.in

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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

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ABOUT PROGRAMME

DATE	TENTATIVE TOPIC
13/08/2018	Metal-Semiconductor (MS) Junctions
14/08/2018	Metal Oxide Semiconductor Field Effect Transistors (MOSFET)

ABOUT WORKSHOP

Semiconducting Physics is one of the fastest growing field in Science and Engineering. Therefore worldwide researchers focus on exploring newer methods for the preparation and characterization of semiconducting materials, followed by investigating their feasibility in different applications.

Objectives:

- To understand the emerging trends and challenges.
- To provide a platform for clear ideas regarding various synthesis methods and characterization of Semiconducting materials and their engineering applications.

OUTCOMES:

Engineer and innovate on device design and even construct new devices intended for special applications in circuits. There is special emphasize placed on this aspect.

Learn the fundamentals of circuit design and observe how device properties and device design impact circuit behaviour (eg. dc and ac response, noise).

RESOURCE PERSON

Dr. K.Raghu Babu,

Professor of Physics,

AU, AP.

Address for Correspondance

Dr. T. Narendrudu, (Coordinator)
Head of the Dept. H&BS,
Aditya Engineering College (A),
Surampalem, E.G.Dist. A.P-533437
Mobile No. 99120 16191.

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Department of Humanities and Basic Sciences

Date: 05-08-2018

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 **"Semiconductor Devices"** from 13-08-2018 to 14-08-2018. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr.T.Narendrudu,** Professor, Department of H&BS on or before 10-08-2018.

Venue: Billgates Bhavan-301

Timings: 9:30 AM to 3:30 PM

Head of the Department

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

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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

Workshop on "Semi Conductor Devices"

Attendance Sheet

S.No	Name of the Participant	Name of the College	13-08-2018	14-08-2018
1	Dr. Vemuri Raghavendra	Aditya College of Engineering & Technology,Surampalem	V. Raghu	V. Raghu
2	Mr. Girajala Chinna Ram	Aditya Engineering College, Suramplaem	Ram.	Rani
3	Ms. Ratnakumari Grandhi	Aditya Engineering College, Suramplaem	R. Grandhi	R. Grandhi
4	Ms. M Kiranmai	Pragati Engineering college	M. kiranmai	M. kiranmai
5	Dr. V. Suryanarayana	Aditya Engineering College, Suramplaem	Suryaly	Suryaly
6	Mr. B. Durga Prasad	Aditya College of Engineering & Technology,Surampalem	B. Prasad	B. Prasad
7	Ms. Visanagiri Santhosini Pravallika	Aditya Engineering College, Suramplaem	Pravallika	Pravallika
8	Ms. Kakara Mruduladevi	Aditya Engineering College, Suramplaem	K. Mruduladevi	K. Mruduladevi
9	Dr. V.Vasudeva Murthy	SRKR Engg College,Bhimavaram	Murthy	Murthy
10	Mr. S. Hari babu	Gudlavalleru Engineering College, Gudlavelleru	Hari	Hari
11	Ms. B.Rajya Lakshmi	SRKR Engg College,Bhimavaram	Lakshmi	Lakshmi
12	Ms. Rafiunnisa Mohammed	Aditya Engineering College, Suramplaem	Rafiunnisa	Rafiunnisa
13	Dr. Sanivarapu Aruna Kumari	Aditya Engineering College, Suramplaem	S.A. Kumari	S.A. Kumari
14	Mr.Papana Sridhara Veera Shanmukhi	Aditya College of Engineering & Technology,Surampalem	Shanmukhi	Shanmukhi
15	Mr M V Shamba Siva Rao	Bapatla Engineering College, Bapatla	Siva Rao	Siva Rao
16	Dr. Thiriveedhi Narendrudu	Aditya Engineering College, Suramplaem	narendrudu	narendrudu
17	Ms. Regu Naga Devi	BVC Institute of Science and Technology, odelarevu	Naga Devi	Naga Devi
18	Mr L Nageswar Rao	Bapatla Engineering College, Bapatla	Nageswar	Nageswar
19	Mr S M V Mallikarjun	Bapatla Engineering College, Bapatla	Arjun	Arjun
20	Mr.S Satyanarayana Raju	SRKR Engg College,Bhimavaram	S S Raju	S S Raju
21	Mr. Digumarthi V Saradhi	BVC Institute of Science and Technology, odelarevu	Saradhi	Saradhi
22	Dr. V.Seetaramaiah	SRKR Engg College,Bhimavaram		
23	Mr. P.V.Prasanna Kumar	SRKR Engg College,Bhimavaram	Kumar	Kumar
24	Dr. Angajala Rama Krishna	Aditya College of Engineering & Technology,Surampalem	Krishna	Krishna

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SURAMPALEM - 533 437

25	Ms. Dasari Sravani	Aditya College of Engineering & Technology,Surampalem	D.Sravani.	D.Sravani.
26	Ms. B.Jyothi	Aditya College of Engineering,Surampalem	Jyothi.	Jyothi.
27	Mr. Chikkam Swarna Durga Rao	Gudlavalleru Engineering College, Gudlavelleru		
28	Dr. V Aruna	Bapatla Engineering College, Bapatla	V. Aru	V. Aru
29	Ms. B. Sai lakshmi	Gudlavalleru Engineering College, Gudlavelleru	B.S. Lakshmi	B.S. Lakshmi
30	Mr. Tallada Padma Praveen	Aditya College of Engineering & Technology,Surampalem	praveen	praveen.
31	Ms. Kallapalli Anjanidevi	Aditya Engineering College, Suramplaem	k. devi	k devi
32	Dr. Packiaraj G	Aditya College of Engineering,Surampalem	Packi.	Packi.
33	Dr A Ramesh Babu	Bapatla Engineering College, Bapatla	A Ramesh	A Ramesh
34	Mr. Pedapudi Suresh	Aditya Engineering College, Suramplaem	P Suresh	P Suresh
35	Mr N Sree Ram	Bapatla Engineering College, Bapatla	N.S. Ram	N.S Ram.
36	Dr. Gollavelli Ganesh	Aditya Engineering College, Suramplaem	Ganesh	Ganesh
37	Mr. NPS Acharyulu	SRKR Engg College,Bhimavaram	NPS Acharyulu	NPS Acharyulu
38	Mr Ch Anjaneyulu	Bapatla Engineering College, Bapatla	Anjaneyulu	Anjaneyulu
39	Ms. Rameeza Begum Sheik	SRKR Engg College,Bhimavaram	rameeza	rameeza
40	Mr. Mummidivarapu Naga Raju	BVC Institute of Science and Technology, odelarevu	Raju	Raju
41	Mr. K. Dharma Rao	Aditya College of Engineering & Technology,Surampalem	Dharma/:	Dharma/:
42	Ms. J. Lalitha	Gudlavalleru Engineering College, Gudlavelleru	Lalitha	Lalitha
43	Dr. K.Subbaramaiah	SRKR Engg College,Bhimavaram		
44	Mr. P Rajeshbabu	Aditya College of Engineering & Technology,Surampalem	P. Rajesh	P. Rajesh
45	Ms. Pasupuleti Annapurna	Gudlavalleru Engineering College, Gudlavelleru	Annapurna	Annapurna
46	Mr. Pedapudi Suresh	Aditya Engineering College, Suramplaem	P. Suresh	P Suresh
47	Mr. Bantu Tirupati Rao	Aditya Engineering College, Suramplaem	BTRao	BTRao

Coordinator

Convenor

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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: 16.08.2018

Report on

A 2-Day Workshop on "Semiconducting Devices"

Title: Semiconducting Devices

Introduction to Event:

A 2-Day workshop on **"Semiconducting Devices"** was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn the fundamentals of Semiconductors. The objective of this programme is to impart the knowledge on current and future applications of semiconducting materials will be reviewed with respect to their impact in commercial products and technologies. Shows how to build circuits using three common types of semiconductor components: diodes, transistors, and operational amplifiers. Allowing a better understanding of how to use diodes to control the direction that current flows through a circuit. Shows how to use diodes to protect your circuits from large amplitude signals, reverse current, and flyback voltage working with transistors, demonstrating how they can be used to control the amount of current flowing through a circuit, and examining common types of transistors such as BJTs and MOSFETs. Covering one of the most useful electronic components—operational amplifiers. Keeping this in view, the department has organized this workshop programme for the benefit of the faculty.

Event Dates: 13-08-2018 to 14-08-2018

Number of Days: 2 days

Co-ordinator: Dr.T.Narendrudu, Professor, Department of H&BS.

Agenda/Event Flow:

Day-1: Metal-Semiconductor (MS) Junctions

Day-2: Metal Oxide Semiconductor Field Effect Transistors (MOSFET)

No. of Participants: 47

Experts with Designation: Dr. K.Raghu Babu,
Professor of Physics,
Andhra University, AP

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Experts' Profile:

Dr. K.Raghu Babu, Professor of Physics, Andhra University, AP.

He obtained his Ph.D. in Physics in 1995. He is working as a Professor in Physics in Andhra University since 1995. His expertise is in the field of Semiconductors.

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

Hospitality/Accommodation: Yes

Staffing:

1. Dr.G.Chinna Ram, Assoc. Professor
2. Ms.G.Ratna Kumari, Asst. Professor

Outcomes:

- Engineer and innovate on device design and even construct new devices intended for special applications in circuits. There is special emphasize placed on this aspect
- Learn the fundamentals of circuit design and observe how device properties and device design impact circuit behaviour (eg. dc and ac response, noise).

Conclusive Remarks:

This 3-Day programme was conducted successfully fulfilling the goal of making faculty from H&BS department learn the concepts of Semiconductor 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 Semiconductor Devices. This learning experience covered a wide breadth of topics from the key steps involved in selecting a suitable material for different practical applications. This training showcased a wide variety of examples.

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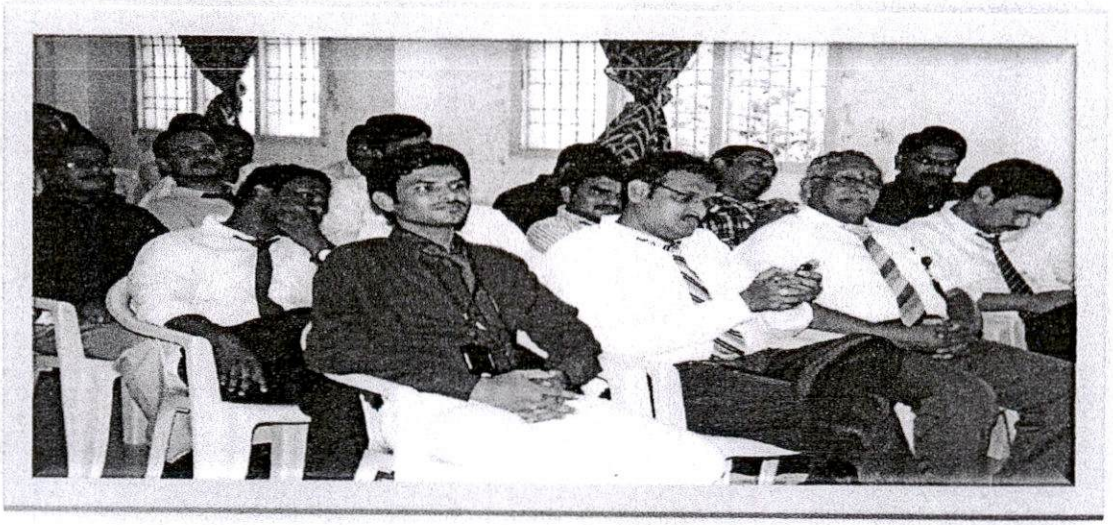

Session on Semiconducting Devices on 13-08-2018

Discussion Session on Semiconducting Devices on 14-08-2018

Coordinator

Head of the Department

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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

A Two Day Workshop on "Large Scale Certified Numerical Methods in Quantum Mechanics"

19-08-2018 to 20-08-2018

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):

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

Signature
(Participant)

(Head of the Institution)

Chief Patrons

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

Patron

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

Convenor

Mr.M.Srikanth,
Assoc Prof & Head of the Department

Coordinator

Dr. T. Narendrudu

Professor & HOD

Organizing Committee

Dr . G. Chinna Ram, Assoc Prof

Ms. K. Anjani Devi, Assoc Prof

Ms. G. Ratna Kumari, Asst Prof

Dr. G.Packiaraj, Asst Prof

Ms.R. Rajeswari, Asst Prof

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A Two Day Workshop
on
"Large Scale Certified Numerical Methods in Quantum Mechanics"

19-08-2018 to 20-08-2018

Organized by

Department of Humanities & Basic Sciences (Physics)

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Aditya Nagar, ADB Road, Surampalem – 533437
Andhra Pradesh
Email: narendrudu.t@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
19/08/2018	**Introduction of Quantum Mechanics**
20/08/2018	**Applications of Quantum Mechanics**

ABOUT WORKSHOP

It provides an introduction to numerical methods and techniques useful for the numerical solution of quantum mechanical problems, especially in atomic and condensed-matter physics.

Objectives:

- To make aware about the basic formulations in quantum mechanics. There are many different types of representations of state and operators.
- About hermitian operators, their eigenvalues and eigenvectors about various commutation and uncertainty relations, unitary transformations, dirac delta function, matrix representation of operators and their applications.

OUTCOMES:

They will be knowing all types of representations of operators and ways to apply them in different problems.
Able to solve the hydrogen atom problem by using quantum mechanics. 3. Students learned about time independent degenerate and non degenerate perturbations and to apply them in harmonic oscillator.

RESOURCE PERSON

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

Address for Correspondance

Dr. T. Narendrudu(Coordinator)
Head of the Dept. H&BS,
Aditya Engineering College (A),
Surampalem, E.G.Dist. A.P-533437
Mobile No. 99120 16191.

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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: 11-08-2018

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 **"Large Scale Certified Numerical Methods in Quantum Mechanics"** from 19-08-2018 to 20-08-2018. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Dr. T. Narendrudu,** Professor, Department of H&BS on or before 14-08-2018.

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

Workshop on "Large Scale Certified Numerical Methods in Quantum Mechanics"

Attendance Sheet

S.No	Name of the Participant	Name of the College	19-08-2018	20-08-2018
1	Ms. Visanagiri Santhosini Pravallika	Aditya Engineering College, Suramplaem	Pravallika	Pravallika
2	Ms. Kanderi Shanthi	BVC Institute of Science and Technology, odelarevu	Shanthi	Shanthi
3	Mr. Tallada Padma Praveen	Aditya College of Engineering & Technology,Surampalem	praveen	praveen
4	Mr. B. Durga Prasad	Aditya College of Engineering & Technology,Surampalem	B. Prasad	B. Prasad
5	Ms. Rafiunnisa Mohammed	Aditya Engineering College, Suramplaem	Rafiunnisa	Rafiunnisa
6	Dr. Vemuri Raghavendra	Aditya College of Engineering & Technology,Surampalem	Raghavendra	Raghavendra
7	Ms. Regu Naga Devi	BVC Institute of Science and Technology, odelarevu	Nagadevi	Nagadevi
8	Dr A Ramesh Babu	Bapatla Engineering College, Bapatla	A. Ramesh	A. Ramesh
9	Ms. Ratnakumari Grandhi	Aditya Engineering College, Suramplaem	R. Grandhi	R. Grandhi
10	Mr. Nagavarapu Sai Natraj	Aditya Engineering College, Suramplaem	N.Sai	N.Sai
11	Dr. Thiriveedhi Narendrudu	Aditya Engineering College, Suramplaem	Narendra	Narendra
12	Ms. Rajeswari Batthula	Aditya Engineering College, Suramplaem	Rajeswari	Rajeswari
13	Ms. Pasupuleti Annapurna	Gudlavalleru Engineering College, Gudlavelleru	Annapurna	Annapurna
14	Mr. P Rajeshbabu	Aditya College of Engineering & Technology,Surampalem	P. Rajesh	P. Rajesh
15	Dr. Sanivarapu Aruna Kumari	Aditya Engineering College, Suramplaem	S.A. Kumari	S.A Kumari
16	Ms. M Kiranmai	Pragati Engineering college	M. Kiranmai	M. Kiranmai
17	Ms. Medisetti Suseela	Aditya Engineering College, Suramplaem	Suseela	Suseela
18	Mr. Digumarthi V Saradhi	BVC Institute of Science and Technology, odelarevu	Saradhi	Saradhi
19	Dr. Muralasetti Nookaraju	BVC Institute of Science and Technology, odelarevu	Nookaraju	Nookaraju
20	Dr. V. Suryanarayana	Aditya Engineering College, Suramplaem	Suryana	Suryana
21	Ms. B.Rajya Lakshmi	SRKR Engg College,Bhimavaram	Lakshmi	Lakshmi
22	Mr. Girajala Chinna Ram	Aditya Engineering College, Suramplaem	Ram	Ram
23	Ms. Dasari Sravani	Aditya College of Engineering & Technology,Surampalem	D. Sravani	D. Sravani
24	Mr.Papana Sridhara Veera Shanmukhi	Aditya College of Engineering & Technology,Surampalem	Shanmukhi	Shanmukhi

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SURAMPALEM

25	Dr. Angajala Rama Krishna	Aditya College of Engineering & Technology,Surampalem	Krish	Krish
26	Mr. NPS Acharyulu	SRKR Engg College,Bhimavaram	NPS Acharyulu	NPS Acharyulu
27	Mr. Chikkam Swarna Durga Rao	Gudlavalleru Engineering College, Gudlavelleru		
28	Dr. Nakka Rajeswararao	Aditya College of Engineering & Technology,Surampalem	Rao	Rao
29	Mr. S. Hari babu	Gudlavalleru Engineering College, Gudlavelleru	Hari	Hari
30	Mr.Adapa Sattibabu	Aditya Engineering College, Suramplaem	Sattibabu	Sattibabu
31	Ms. B. Sai lakshmi	Gudlavalleru Engineering College, Gudlavelleru	Lakshmi	Lakshmi
32	Mr. Bantu Tirupati Rao	Aditya Engineering College, Suramplaem	BTR	BTR
33	Dr. Packiaraj G	Aditya College of Engineering,Surampalem	Packiaraj	Packiaraj
34	Ms. B.Jyothi	Aditya College of Engineering,Surampalem	Jyothi	Jyothi
35	Mr. Nakkina Malleswararao	Aditya Engineering College, Suramplaem	Rao	Rao
36	Ms. Nagireddy Vineetha	Gudlavalleru Engineering College, Gudlavelleru	Vineetha	Vineetha
37	Ms. Leela Bhargavi Chada	Aditya Engineering College, Suramplaem	Leela	Leela
38	Ms. Palika Sujatha	Aditya College of Engineering & Technology,Surampalem	Sujatha	Sujatha
39	Ms. Kakara Mruduladevi	Aditya Engineering College, Suramplaem	K. Mruduladevi	K. Mruduladevi
40	Mr. S. Siva Nagaraju	BVC Institute of Science and Technology, odelarevu	Nagaraju	Nagaraju
41	Ms. Kallapalli Anjanidevi	Aditya Engineering College, Suramplaem	K. devi	K. devi

Coordinator

Convenor

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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: 21.08.2018

Report on

A 2-Day Workshop on "Large Scale Certified Numerical Methods in Quantum Mechanics"

Title: Large Scale Certified Numerical Methods in Quantum Mechanics

Introduction to Event:

A 2-Day workshop on **" Large Scale Certified Numerical Methods in Quantum Mechanics"** was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn the introduction of numerical methods and techniques useful for the numerical solution of quantum mechanical problems, especially in atomic and condensed-matter physics. The course is organized as a series of theoretical lessons in which the physical problems and the numerical concepts needed for their resolution are presented, followed by practical sessions in which examples of implementatation for specific simple problems are presented. Solutions for specific (quantized) values of the total energy and analytically formulated Quantum Mechanical eigenvalue problem to a numerical form which can be handled by existing (or novel) numerical solvers. The objective of this programme is to impart the knowledge on current and future applications of Quantum Mechanics. Keeping this in view, the department has organized this workshop programme for the benefit of the faculty.

Event Dates: 19-08-2018 to 20-08-2018

Number of Days: 2 days

Co-ordinator: Dr.T.Narendrudu, Professor, Department of H&BS.

Agenda/Event Flow:

Day-1: Introduction to Quantum Mechanics

Day-2: About unitary transformations, dirac delta function, matrix representation of operators and their applications.

No. of Participants: 41

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

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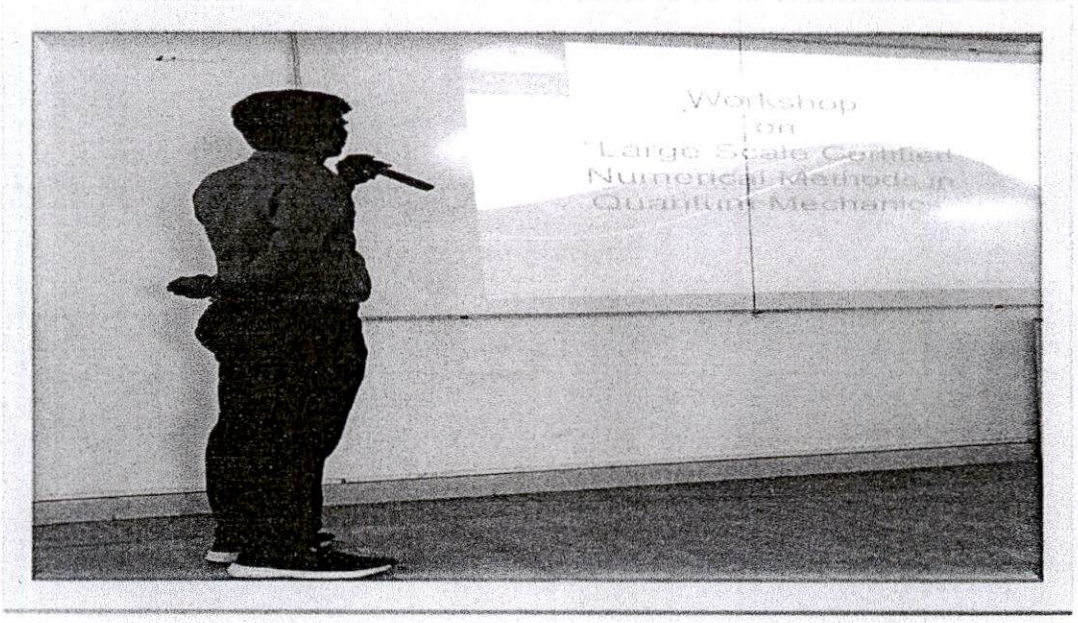
SURAMPALEM - 533 437



Presentation Session on 19-08-2018

Session on Large Scale Certified Numerical Methods in Quantum Mechanics

on 20-08-2018

Coordinator

Head of the Department

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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

Workshop on Spectroscopic Techniques
15th&16th February2019

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):

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

Signature
(Participant)

(Head of the Institution)

Patron

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

Chief Patron

Dr. M. Srinivas Reddy
Principal
Aditya Engineering College

Coordinator

K. Mrudula Devi
Assistant professor
Aditya Engineering College (A)

Organizing Committee

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

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Workshop on Spectroscopic Techniques
15th &16th February2019

Organized by
Department of Humanities & Basic Sciences

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

Aditya Nagar, ADB Road,
Surampalem – 533437
Andhra Pradesh
Email: hod_hbs@aec.edu.in
Website: www.aec.edu.in

ABOUT ADITYA ACADEMY

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

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

ABOUT WORKSHOP

This spectroscopic techniques very useful in research and different fields.

Objectives:

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

Action of plan:

15-02-2019: Introduction of spectroscopic techniques.
16-02-2019: Methodology of Spectroscopic techniques.

Outcomes:

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

RESOURCE PERSON

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

CONVENOR:

Dr.T. Narendrudu,
professor(HOD),
Humanities and Basic sciences
Aditya engineering college.

REGISTRATION FEE: NO FEE

Address for Correspondance
Dr. T. Narendrudu
Head of the Dept. HBS
Aditya EngineeringCollege (A)
Surampalem, E.G.Dist. A.P-533437

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Department of Humanities and Basic Sciences

Date: 10-02-2019

CIRCULAR

All the faculty members of H&BS are hereby informed that the department of Humanities and Basic Sciences is organizing a 2-Day Workshop on **"Spectroscopic Techniques"** from 15-02-2019 to 16-02-2019. Hence, the interested faculty from H&BS are advised to register their names with the programme coordinator **Mrs. K. Mrudula Devi,** Asst. Professor, Department of H&BS on or before 12-02-2019.

Venue: Cotton Bhavan-301

Timings: 9:30 AM to 3:30 PM

Head of the Department

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

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Workshop on "Spectroscopic techniques"

Attendance Sheet

Sl.No	Participant Name	Name of the College, Place	15/02/2019	16/02/2019
1	Mrs.Kavya Rachakonda	ANITS Engineering College,Bheemunipatnam,Viz	Kavya	Kavya
2	Mr.M. B. Prabhakar	Aditya Enineering College,Suramplaem		
3	Mrs.Raffiunnisa	Aditya Enineering College,Suramplaem		
4	Mrs. Keerthana pamula	ANITS Engineering College,Bheemunipatnam,Viz	P.Keerthana	P.Keerthana
5	Mr.Jayanthi suresh kumar	Pragati Engineering college,Surampalem		
6	Mr.Chandra Sekhar Devarapu	Vishnu Engineering college,Bhimavaram		
7	Mr.P. Kishore	Vishnu Engineering college,Bhimavaram	P.Kishore	P.Kishore
8	Mr.Hemanth	Adikavi nannaya University ,Rjy		
9	Mr.Satish kumar	VSM Engineerng college ,Ramachandrapuram	Kumar	Kumar
10	Mr.Chatla Naga Babu	Andhra university ,Visakhapatnam	Ch. Nagababu	Ch. Nagababu
11	Mr.M.Pavan kalyan	ANITS Engineering College,Bheemunipatnam,Viz	Kalyan	Kalyan
12	Mr.Viswanadh gubbala	Adikavi nannaya University ,Rjy	V. Gubbala	V. Gubbala
13	Mr.T.Sai kumar	Vishnu Engineering college,Bhimavaram	Sai	Sai
14	Mr.Ayush kumar	Adikavi nannaya University ,Rjy		
15	Mr.Korra tharun Kumar	Vishnu Engineering college,Bhimavaram		
16	Mr.Pulagurtha Bhaskararao	Sasi Engineering college,Tadepalligudem		
17	Mr.Kondareddy AnjiReddy	Lankapalli Bullayya College,Viz	Anji	Anji
18	Mr.A Vamsi Subbarayan	Adikavi nannaya University ,Rjy		
19	Ms.Soumyaranjan Ratha	Adikavi nannaya University ,Rjy	Ratha	Ratha
20	Mr.D.Mahesh	Adikavi nannaya University ,Rjy		
21	Mr.N.Paradha	Krishna University ,Machalipatnam	Paradha	Paradha
22	Mr.Naveen mukku	Pragati Engineering college,Surampalem	Naveen	Naveen
23	Mr.Lakshmi teja	Adikavi Nannaya University Campus,Rjy		
24	Mr.B.Naveen kumar	GITAM Engineering college,Rjy		
25	Mr.Vatipalli Annamaiah	SRKR Engineering college,Bhimavaram	Annamaiah	Annamaiah
26	Mr.K. Pakiraiah	Aditya College of Engineering,Surampalem	Rajesh	Rajesh
27	Mrs.A.T.Rajeswari	GITAM Engineering college,Rjy	Rajeswari	Rajeswari
28	Mr.A.N. Narasimha Prasad	Adikavi nannaya University ,Rjy		
29	Mr.M.Balam krishna	Vishnu Engineering college,Bhimavaram	krishna	krishna
30	Mr.U.Nagababu	Adikavi nannaya University ,Rjy		
31	Mr. Nagavarapu Sai Natraj	Vishnu Engineering college,Bhimavaram	Raj	Raj
32	Ms. Rajeswari Batthula	Sasi Engineering college,Tadepalligudem		
33	Ms.Vimaladevi Annamreddy	Lankapalli Bullayya College,Viz		
34	Ms. Ramya Yella	Aditya College of Engineering,Surampalem	Ramya	Ramya
35	Mr.B.Naveen kumar	Aditya College of Engineering,Surampalem	N. Kumar	N. Kumar

(Co-ordinator)

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36	Mr.Vatipalli Annamaiah	Adikavi nannaya University ,Rjy		
37	Mr.K.Naveen	Vishnu Engineering college,Bhimavaram		
38	Mrs.B.S.Rajeswari	Adikavi nannaya University ,Rjy		
39	Mr.M. Balam krishna	Vishnu Engineering college,Bhimavaram		
40	Mr.Muralasetti Nookaraju	Sasi Engineering college,Tadepalligudem		
41	Mr.Chatla Naga Babu	Lankapalli Bullayya College,Viz		
42	Mrs.Jyothi Uppalapati	Aditya Enineering College,Suramplaem		
43	Mr.N.Satish	Aditya Enineering College,Suramplaem		
44	Mr.Y.Swami	Aditya Enineering College,Suramplaem		
45	Mr.N. R. Dhineshbabu	Sasi Engineering college,Tadepalligudem		
46	Mrs.Ramudri Sirisha	Sasi Engineering college,Tadepalligudem		
47	Mr.S.Raviteja	Aditya Enineering College,Suramplaem		

Coordinator

Convenor

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Department of Humanities and Basic Sciences

Date: 16.02.2019

Report on

"Workshop on Spectroscopic Techniques"

Title: Workshop on Spectroscopic techniques.

Introduction to Event:

A Workshop on **"Spectroscopic Techniques"** was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to make faculty learn Workshop on Spectroscopic techniques. The objective of this programme is to impart the knowledge on applications of Spectroscopic techniques.

Event Dates: 15-02-2019 to 16-02-2019

Number of Days: 2 day

Co-ordinator: Mrs. K. Mrudula Devi

Agenda/Event Flow:

Day-1: Workshop on Spectroscopic techniques.

No. of Participants: 47

Experts with Designation: 1. Dr. G. Ganesh,
Dept of Chemistry,
Humanities and Basic Sciences,
Aditya Engineering college(A).

Experts' Profile:

Dr.G.Ganesh.

He completed Ph.D. from National Tshing Hua University Taiwan (ROC) in 2012, and has published 11 research papers in various national and international journals, 1 patent, 6 Book chapters. He has 5 years of teaching experience.

Venue: K.L.Rao Bhavan Seminar Hall (Room No: 301)

Hospitality/Accommodation: No

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Interaction session

Coordinator

Head of the Department

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

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About the Training Programme:

Department of Humanities and Basic Sciences is organizing a training programme on E-Cap. The presentation of Engineering College Automation Package, Designed and developed by Webpros Solutions Pvt Ltd, Visakhapatnam. The software hereinafter referred as ECAP, fulfills all the requirements of Engineering Colleges including integrated campuses offering Undergraduate and Post Graduate courses. E-Cap aims at immediate availability of data in required formats, ease the work of staff and management and increase in transparency and accountability in administration.

Outcomes:

- Reach their full potential in using E-Cap.
- Achieve a complete understanding about internet and intranet applications.
- Use the correct procedure in entering the attendance and marks.

Address for correspondence:

Mr. J Bala Rajasekhar,
Assistant Professor,
Department of H&BS,
Aditya Engineering College,
E.G.Dist., A.P- 533437.
Ph.No. :- 9866803872

Chief Patron:

Dr. N Sesha Reddy, CHAIRMAN

Patron:

Sri. N Satish Reddy, VICE-CHAIRMAN

Convener:

Dr. M Sreenivasa Reddy, Principal

Co-Convener:

Dr T Narendrudu, HOD ,H&BS

Coordinator :

Mr. J Bala Rajasekhar,
Asst Prof. , Department of H&BS.

Organizing Committee:

Mr. B Rambabu , Asst. Professor
Mr. S Gopi , Asst. Professor
Mr. T Ratna Kumar. , Associate Professor
Mr. A Venugopal , Asst. Professor
Ms. P Sirisha, Asst. Professor

Resource Persons:

S Neelima

Assistant Professor

Aditya Engineering College

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A TWO-DAY TRAINING PROGRAMME ON "ECAP"

Organized by

Department of Humanities and Basic Sciences

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Day 1	25th, January, 2019
Day 2	26th, January, 2019

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Department of Humanities & Basic sciences

Date: 18.01.2019

CIRCULAR

All the Lab Technicians of H&BS are hereby informed that the department of H&BS is organizing a Training Programme on "E-Cap" on 25-01-2019. Hence, the interested Lab Technicians from various departments are advised to register their names with the programme coordinator **Mr.J.Bala Rajasekhar,** Asst. Professor, Department of H&BS on or before 24-01-2019.

Venue: Cotton Bhavan-208

Timings: 9:30 AM to 3:30 PM

Head of the Department

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

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A Training Programme on "E- Cap"

Attendance Sheet

S.No	Name of Participants	25-01-2019	26-01-2019
1	G V Ramana		
2	S Appanna		
3	K Appaji		
4	Ch. Srinivas		
5	K Krishnarao		
6	S Satya Veni		
7	P Suri Babu		
8	I Ramesh		
9	B Veera Babu		
10	K Bhavani		
11	K Durga Babu		
12	K Prasad		
13	I Venkatesh		
14	M Pradeep		
15	S Naga Babu		
16	P Sashi Kumar		
17	G Srinivas		
18	Durga Prasad		
19	K Manohar		
20	P Sudhakar		

Coordinator

Convenor

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Department of Humanities and Basic Sciences

Date: 26-01-2019

Report on

A Training Programme on E-Cap

Title: A Training Programme on E-Cap

Introduction to Event:

A training programme on **"E-Cap"** was conducted at Aditya Engineering College (A), Surampalem by the department of H&BS to create Awareness for non-teaching faculty about the E-Cap Portal. The objective of this programme is to impart knowledge of the college website.

Event Date: 25-01-2019 to 26-01-2019

Number of Days: 2 days

Co-ordinator: J Bala Rajasekhar, Assistant Professor, Department of H&BS.

No. of Participants: 20

Experts with Designation: **S Neelima**
Assistant Professor
Aditya Engineering College, Surampalem

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

Hospitality/Accommodation: No

Outcomes:

- Participants have become familiarized with the college website and E-Cap Portal

Conclusive Remarks:

This 1-Day programme was conducted successfully fulfilling the goal of making all the non teaching faculty from H&BS department learn the new methods and techniques in using E-Cap. 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 about E- Cap.

Coordinator

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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: 12.11.2018

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 **"E-cap management"** from 16-11-2018 to 16-11-2018. Hence, all the faculty from MBA and IMBA are advised to register their names with the program coordinator **Mr.G. Hari Krishna,** Assistant Professor, MBA on or before 14-11-2018.

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

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DEPARTMENT OF MANAGEMENT STUDIES

ATTENDANCE SHEET

For a one day seminar on "E-Cap Management"

S.No	Name of the College	Name of the Faculty	16/11/2018 Signature	
			FN	AN
1	AEC	Kosetti Siva	Siva	Siva
2	AEC	Pothala Kumari	Kumari	Kumari
3	AEC	M. Veera Bhavani	M. Veera	M. Veera
4	AEC	Varadhi Vijaya		
5	AEC	Sayyad Khudavand	Sayyad	Sayyad
6	AEC	Dadala Mohan	D. Mohan	D. Mohan
7	AEC	Nanishatti Nagalakshmi		
8	AEC	Dwarampudi Sairam	D. Sai	D. Sai
9	AEC	Madhulatha Chirra	Madhu	Madhu
10	AEC	V.V.Satyanarayana	V.V.S	V.V.S
11	AEC	B.Govindarajulu	B.G. Raju	B.G. Raju
12	AEC	K.Rani	K. Rani	K. Rani
13	AEC	P.Mayuri	P. Mayuri	P. Mayuri
14	AEC	P.S.Chakra Rao		
15	AEC	Shaik Shalma	S. Shalma	S. Shalma

Coordinator

Head of the Department

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

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Department of Management Studies

Date: 18.11.2019

Report on

A One Day Workshop on "E-Cap Management"

Introduction to Event

A One day FDP on **"E-Cap 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. The objective of this programme is to impart the knowledge on updated Elements The software hereinafter referred as ECAP, fulfils all the requirements of Engineering Colleges including integrated campuses offering Undergraduate and Post Graduate Courses. ECAP aims at immediate availability of data in required formats, ease the work of staff and management and increase in transparency and accountability in administration.

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

Number of Days: 1 day

Co-ordinator: K. Srinivas
Assistant Professor,Dept.of MBA, Aditya Engineering College.

Agenda/Event Flow:

Day-1 : Attendance & Marks Analysis
: Pay Roll Integrated Staff Module

No. of Participants: 15

Experts with Designation: **Mr. G. Hari Krishna**
Assistant Professor, Aditya Engineering College Surampallem.

Experts' Profile:

G. Hari Krishna is currently working as an Assistant Professor in the Department of Management Studies, Aditya Engineering College Surampallem , India. he completed M.B.A. in Marketing Management. 7 years of academic experience.

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Venue: -101 (Seminar Hall)

Outcomes:

Participants have become familiarized to how to better utilisation of E-Cap that managers use to effectively manage their employees.

Conclusive Remarks:

This 1-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 E-Cap tilisation. The resource person presented the topics with relevant examples and provided learning recourse to all the participants.

Photos:

Mr. G.Hari Krishna is delivering lecture

Coordinator

Head of the Department

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