

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

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

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

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

Academic Year 2017-18

| Faculty Development Programs | | | | | |
|------------------------------|--|------------|--------------------------|---------------------|-------------|
| S.No | Title | Department | Date(s) | No. of Participants | Page Number |
| 1 | Faculty development programme on Modular building construction | CE | 16-10-2017 to 21-10-2017 | 32 | 1 |
| 2 | One Week Faculty development programme on Nanotechnology in Civil Engineering | CE | 20-02-2018 to 24-02-2018 | 35 | 8 |
| 3 | FDP on power electronic converters for renewable energy systems. | EEE | 18-12-2017 to 22-12-2017 | 49 | 16 |
| 4 | Six Day FDP on AutoCAD | ME | 21-05-2018 to 26-05-2018 | 30 | 24 |
| 5 | FDP on Antenna Design using CST | ECE | 12-02-2018 to 17-02-2018 | 40 | 32 |
| 6 | FDP on Recent Research Trends in Signal Processing | ECE | 11-04-2018 to 11-04-2018 | 31 | 39 |
| 7 | 5-Day FDP on Computer Networks and Security | CSE | 17-07-2017 to 21-07-2017 | 41 | 44 |
| 8 | Six Day FDP on Deep Learning and its applications | IT | 21-08-2017 to 26-08-2017 | 34 | 54 |
| 9 | FDP on Drilling Technology | PT | 11-12-2017 to 11-12-2017 | 15 | 62 |
| 10 | Five Day Faculty Development Programme on "Fortification in Nutraceutical Foods" | Ag.E | 31-07-2017 to 04-08-2017 | 11 | 68 |
| 11 | FDP on an overview of the Indian capital markets and Indian economy | MS | 20-12-2017 to 24-12-2017 | 30 | 75 |
| 12 | FDP on cloud computing and its applications | MCA | 18-09-2017 to 22-09-2017 | 32 | 84 |
| 13 | Faculty development program on "Machine Learning" | MCA | 12-06-2017 to 17-06-2017 | 42 | 91 |

A One Week FDP on "Modular building construction"

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sessa Reddy
Chairman,
Aditya Educational Group

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

Patron

Dr. M. Sreenivasa Reddy
Principal,
ADITYA ENGINEERING COLLEGE

Convenor

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

Coordinators

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

Organizing Committee

Mr. Suresh Gulivindala
Associate Professor
Department of Civil Engineering

Ms. Indiga Jyothi Priyanka
Assistant Professor
Department of Civil Engineering

FDP on

"Modular building construction"

16-10-2017 to 21-10-2017



Organised by
Department of Civil Engineering

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

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437



ABOUT ADITYA ENGINEERING COLLEGE

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

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

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

About the Department of Civil Engineering

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

ABOUT FDP

The advanced world experience in the construction of modular buildings is analyzed. It is emphasized that modular construction has the potential to shorten project design and engineering time, reduce costs and improve construction productivity. The installation of modular buildings is cost-efficient, safe and eco-friendly. The FDP describes the prospects and relevance of introducing modular prefabricated units not only into low-rise but also into multi-storey and high-rise construction as well

Agenda/Event Flow:

- Day:1. Introduction to Modular building construction.
- Day:2. Prefabricated building construction systems
- Day:3. Modular buildings of 3D blocks
- Day:4. Applications and modern demands.
- Day:5. Modern equipment
- Day:6. Conclusions

Outcomes

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

RESOURCE PERSON

1. Mr. V. K. Dogra
Associate Professor,
School of Civil Engineering.
Shri Mata Vaishno Devi University, Katra

2. Dr. Satyanarayana K. N
Department of civil engineering
Indian Institute of Technology Madras
Chennai, Tamil Nadu, India

Address for Correspondance

Mr. Barla Konda Babu
Asst. Professor,
Department of Civil Engineering
Aditya Engineering College,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 94403-46817

2/6
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Department of Civil Engineering


Date: 14-10-2017

CIRCULAR

All the faculty Members are hereby informed that a FDP is being organized by Department of Civil Engineering on “**Modular building construction**” from 16-10-2017 to 21-10-2017. Hence, the interested faculty from Civil, Mechanical and Agricultural Engineering are advised to register their names with the programme coordinator **Mr. Barla Konda Babu**, Assistant Professor, Department of C.E. on or before 16-10-2017.

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

Timings: 9:30 AM to 3:30 PM


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



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Faculty development programme on Modular building construction

| Attendance sheet of participants | | | | | | | | |
|----------------------------------|---------------------------------------|---------|------------|------------|------------|------------|------------|------------|
| S.No | Name | College | 16-10-2017 | 17-10-2017 | 18-10-2017 | 19-10-2017 | 20-10-2017 | 21-10-2017 |
| 1 | DR. KONDAPPAGARI NARASIMHULU | AEC | NA | NA | NA | NA | NA | NA |
| 2 | DR. N. L. NARASIMHA RAO | AEC | NA | NA | NA | NA | NA | NA |
| 3 | DR. S. GOVINDARAJAN | AEC | GA | GA | GA | GA | GA | GA |
| 4 | MR. AKULA VENKATA RATNAM | AEC | VR | VR | VR | VR | VR | VR |
| 5 | MR. AKUNURI SIVA VENKATA NAGARAJU | AEC | NA | NA | NA | NA | NA | NA |
| 6 | MR. BARLA KONDA BABU | AEC | BA | BA | BA | BA | BA | BA |
| 7 | MR. BONGULURI SUDHEER BABU | AEC | SO | SO | SO | SO | SO | SO |
| 8 | MR. GADDAM DINESH | AEC | DA | DA | DA | DA | DA | DA |
| 9 | MR. GOUTHAM VALLOJU | AEC | GO | GO | GO | GO | GO | GO |
| 10 | MR. KANAMARLAPUDI PAVAN KUMAR | AEC | PA | PA | PA | PA | PA | PA |
| 11 | DR. SRINIVASA RAO VALLEM | AEC | SR | SR | SR | SR | SR | SR |
| 12 | DR. VARAPRASAD BHEMUNI | AEC | VA | VA | VA | VA | VA | VA |
| 13 | DR. VENKATA KAMESH VINJAMURI | AEC | VK | VK | VK | VK | VK | VK |
| 14 | MR. D V V S BHIMESHWAR REDDY SARAGADA | AEC | DR | DR | DR | DR | DR | DR |
| 15 | MR. AKBARBASHA SHAIK | AEC | AK | AK | AK | AK | AK | AK |
| 16 | MR. DURGA VENKATESH JANAKI | AEC | DU | DU | DU | DU | DU | DU |
| 17 | MR. HUSSAIN MOHAMMAD | AEC | HU | HU | HU | HU | HU | HU |
| 18 | MR. JAGATHANI RAJASEKHAR | AEC | JA | JA | JA | JA | JA | JA |
| 19 | MR. KAGITHAPU RAJENDRA | AEC | KA | KA | KA | KA | KA | KA |
| 20 | MR. KANNAIYAN KARTHIK | AEC | KA | KA | KA | KA | KA | KA |
| 21 | MS. BANDARU JYOTHI SUSHMA | ACET | BA | BA | BA | BA | BA | BA |
| 22 | MR. SAYAPANAYANI SIVACHARAN | ACET | SI | SI | SI | SI | SI | SI |
| 23 | MR. PADALA MAHESH REDDY | ACET | MA | MA | MA | MA | MA | MA |
| 24 | MS. KOTHARA SANTHI | ACET | KA | KA | KA | KA | KA | KA |
| 25 | MS. PILLI DAISY ANGELIN | ACET | PA | PA | PA | PA | PA | PA |
| 26 | MR. AYINALA NAGA SAI | ACET | SA | SA | SA | SA | SA | SA |
| 27 | MR. CHALUMURI BHASKARA RAO | ACET | BR | BR | BR | BR | BR | BR |
| 28 | MR. GORRIPOTU KISHORE KUMAR | ACET | KK | KK | KK | KK | KK | KK |
| 29 | MS. VASAMSETTY NAGA KALYANI | ACET | KA | KA | KA | KA | KA | KA |
| 30 | MS. ASAPU SATYA SWETHA SRI | ACET | SA | SA | SA | SA | SA | SA |
| 31 | MR. SHUKOOR MOHAMMAD ABDUL | ACET | AB | AB | AB | AB | AB | AB |
| 32 | MS. GUBALA RADHA DEVI | ACET | Gr.Devi | Gr.Devi | Gr.Devi | Gr.Devi | Gr.Devi | Gr.Devi |

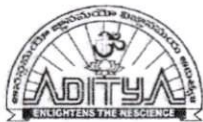
B. Lenda Babu
Coordinator

g.v.

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ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

Head of the Department
Department of Engineering
ADITYA ENGINEERING COLLEGE



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Department of Civil Engineering

Date: 23.10.2017

Report on

A One Week FDP on "Modular building construction"

Title: A One Week FDP on "Modular building construction"

Introduction to Event:

A One-week FDP on "**Modular building construction**" 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. The advanced world experience in the construction of modular buildings is analyzed. It is emphasized that modular construction has the potential to shorten project design and engineering time, reduce costs and improve construction productivity. The installation of modular buildings is cost-efficient, safe and eco-friendly. Modern modular systems are based on using not only large elements such as block rooms but various small 3D building elements. The analysis result of Russian developments in the construction of modular buildings proves that Russia has great experience in the development of 3D reinforced concrete modules. As the research results the article shows promise for developing of modern modular construction systems in order to provide the population with affordable, comfortable and eco-friendly housing. The FDP describes the prospects and relevance of introducing modular prefabricated units not only into low-rise but also into multi-storey and high-rise construction as well.

Event Dates: 16-10-2017 to 21-10-2017.

Number of Days: One-Week

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

Agenda/Event Flow:

Day:1. Introduction to Modular building construction.

g.v.

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- Day:2. Prefabricated building construction systems
- Day:3. Modular buildings of 3D blocks
- Day:4. Applications and modern demands.
- Day:5. Modern equipment
- Day:6. Conclusions

No. of Participants: 32

Experts with Designation:

Mr. V. K. Dogra, Associate Professor, Head, School of Civil Engg. B. E., M. Tech. (Structural Engineering), Design of Large Span Structures with Folded Plates, Shells, Domes, Structural Design of Flat Slabs, Flat slabs with drops and pyramids.

Experts' Profile:

Mr. V. K. Dogra Associate Professor, Head, School of Civil Engg.

Qualification: B. E., M. Tech. (Structural Engineering)

Area of Specialization: Design of Large Span Structures with Folded Plates, Shells, Domes, Structural Design of Flat Slabs, Flat slabs with drops and pyramids.

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

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Shiva Kumar Penugonda, Assoc. Professor
2. Ms. Shaik Subhan Beebi, Assistant professor.

Outcomes:

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

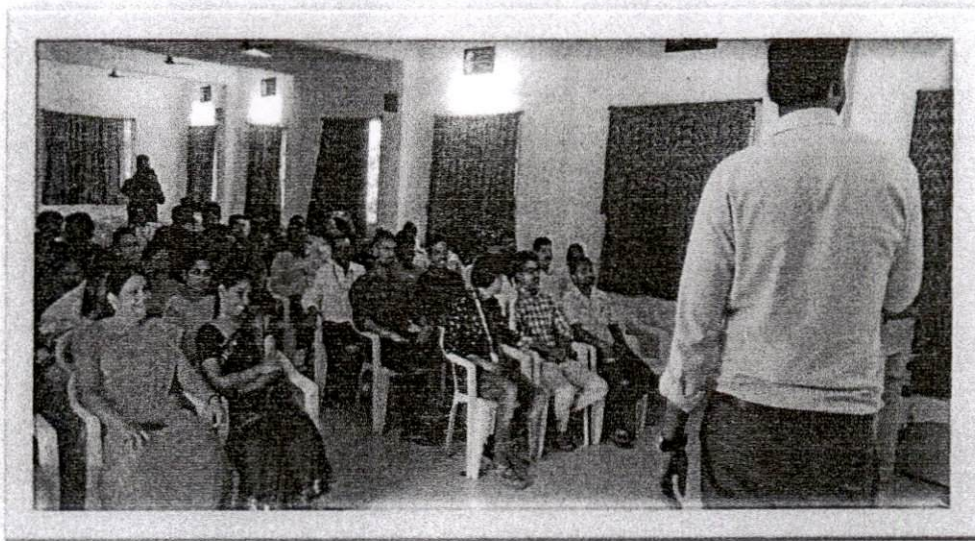
Conclusive Remarks:

This One-Week FDP on "**Modular building construction**" was conducted successfully fulfilling the goal of making faculty from CE department learn the "**Modular building construction**" concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of "**Modular building construction**" in Civil Engineering.


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CHIDAMPAL FM - 533 427

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.

Photos:



Mr. V. K. Dogra addressing participants during the FDP

B. Kondab
Co-ordinator

Head of the Department

g.v.l.

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SIRAMPALEM - 533 437

**A One Week Faculty
development programme on
"Nanotechnology in Civil
Engineering"**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Institution)

Chief Patron

Sri. N. Sessa Reddy
Chairman,
Aditya Educational Group

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

Patron

Dr. M. Sreenivasa Reddy
Principal,
ADITYA ENGINEERING COLLEGE

Convenor

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

Coordinators

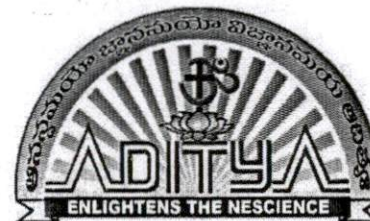
Mr. Bonguluri Sudheer Babu
Assistant Professor
Department of Civil Engineering

Organizing Committee

Dr. Kondappagari Narasimhulu
Professor,
Department of Civil Engineering

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

**Faculty development
programme on
"Nanotechnology in Civil
Engineering"
20-02-2018 to 24-02-2018**



Organised by
Department of Civil Engineering

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S-14
**PRINCIPAL
ENGINEERING COLLEGE
- 533 437**

ABOUT ADITYA ENGINEERING COLLEGE

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

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About the Department of Civil Engineering

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

ABOUT FDP

Nano-technology has several applications in the engineering field, especially in the area of civil engineering. A enormous number of materials can be enhanced by the use of nanotechnology, some of which include glass, concrete, and steel. Nanotechnology can be used to increase the life of concrete, create fire-resistant materials such as steel, and give building materials qualities such as "self-healing" and "self-cleaning."

Agenda/Event Flow:

Day:1. Introduction to Nanotechnology in Civil Engineering.

Day:2. Application of Nanotechnology in Concrete.

Day:3. Nanotechnology in Steel.

Day:4. Nanotechnology in Glass

Day:5. Nanotechnology in Wood and Other Areas.

Outcomes

☐ Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe "Nanotechnology in Civil Engineering" as a set of scientific or design principles.

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


RESOURCE PERSON

1. Pallavi Kulkarni Padalkar.
Assistant Professor,
Guru Gobind Singh College of Engineering & Research Centre, Nasik

2. Dr. Surendra P. Shah
Professor,
Department of Civil Engineering
Indian Institute of Technology Madras
Chennai, Tamil Nadu, India

Address for Correspondance

Mr. Bonguluri Sudheer Babu
Asst. Professor,
Department of Civil Engineering
Aditya Engineering College,
Surampalem.
E. G. Dist. A.P-533437
MobileNo.7396872976


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Department of Civil Engineering

Date: 19-02-2018

CIRCULAR

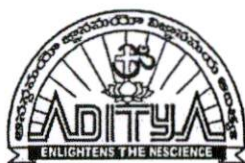
All the faculty Members are hereby informed that an FDP is being organized by Department of Civil Engineering on “**Nanotechnology in Civil Engineering**” from 20-02-2018 to 24-02-2018. Hence, the interested faculty from Civil, Mechanical and Agricultural Engineering are advised to register their names with the programme coordinator **Mr. Bonguluri Sudheer Babu**, Assistant Professor, Department of C.E. on or before 20-02-2018.

Venue: Bill Gates Bhavan -301

Timings: 9:30 AM to 3:30 PM


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


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One Week Faculty development programme on "Nanotechnology in Civil Engineering"

Attendance sheet of participants

| S.no | Name | College | 20-02-2018 | 21-02-2018 | 22-02-2018 | 23-02-2018 | 24-02-2018 |
|------|-------------------------------------|---------|------------------|------------------|------------------|------------------|------------------|
| 1 | Mr. Kanamarlapudi Pavan Kumar | AEC | K.Pavan | K.Pavan | K.Pavan | K.Pavan | K.Pavan |
| 2 | Mr. Kondamudi Vinod Kumar | AEC | K.Vinod | K.Vinod | K.Vinod | K.Vinod | K.Vinod |
| 3 | Mr. Mooraboina Eswar Kumar Yadav | AEC | Eswar | Eswar | Eswar | Eswar | Eswar |
| 4 | Mr. Pilla Ravi Kishore | AEC | P.Ravi | P.Ravi | P.Ravi | P.Ravi | P.Ravi |
| 5 | Mr. Reddy Sairam | AEC | Sairam | Sairam | Sairam | Sairam | Sairam |
| 6 | Mr. Shiva Kumar Penugonda | AEC | Shiva | Shiva | Shiva | Shiva | Shiva |
| 7 | Mr. Mandalika Ramalingeswara Sastry | AEC | Ramalingeswara | Ramalingeswara | Ramalingeswara | Ramalingeswara | Ramalingeswara |
| 8 | Ms. Devi Chukkala | AEC | Ch. Devi | Ch. Devi | Ch. Devi | Ch. Devi | Ch. Devi |
| 9 | Ms. Gorripotu Supriya | AEC | G. Supriya | G. Supriya | G. Supriya | G. Supriya | G. Supriya |
| 10 | Mr. Sayapanayani Sivacharan | ACET | Siva | Siva | Siva | Siva | Siva |
| 11 | Ms. Kothara Santhi | ACET | K. Santhi | K. Santhi | K. Santhi | K. Santhi | K. Santhi |
| 12 | Ms. Vasams. Etty Naga Kalyani | ACET | V. Naga Kalyani | V. Naga Kalyani | V. Naga Kalyani | V. Naga Kalyani | V. Naga Kalyani |
| 13 | Ms. Asapu Satya Swetha Sri | ACET | S. Swetha | S. Swetha | S. Swetha | S. Swetha | S. Swetha |
| 14 | Ms. Devarakonda Prathima | ACET | P. Prathima | P. Prathima | P. Prathima | P. Prathima | P. Prathima |
| 15 | Mr. Ganesh Siyyadri | ACET | G. Ganesh | G. Ganesh | G. Ganesh | G. Ganesh | G. Ganesh |
| 16 | Mr. Marabathina Maheswara Rao | ACET | M. Maheswara Rao | M. Maheswara Rao | M. Maheswara Rao | M. Maheswara Rao | M. Maheswara Rao |
| 17 | Mr. Chowdary Lokesh | SSCE | L. Lokesh | L. Lokesh | L. Lokesh | L. Lokesh | L. Lokesh |
| 18 | Mr. Uriti Pradeep | SSCE | P. Pradeep | P. Pradeep | P. Pradeep | P. Pradeep | P. Pradeep |
| 19 | Mr. Golivi. Himalakumari | SSCE | | | | | |


Coordinator

PRINCIPAL

ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

| | | | | | | | |
|----|--------------------------------------|------|------------------|------------------|------------------|------------------|------------------|
| 20 | Mr. S. V. N. Sunil Kumar | SSCE | Sunil | Sunil | Sunil | Sunil | Sunil |
| 21 | Mr. Hussain Mohammad | AEC | Md.hus | Md.hus | Md.hus | Md.hus | Md.hus |
| 22 | Mr. Jagathani Rajasekhar | AEC | RS | RS | RS | RS | RS |
| 23 | Mr. Kagithapu Rajendra | AEC | KR | KR | KR | KR | KR |
| 24 | Mr. Kannaiyan Karthik | AEC | Karthik | Karthik | Karthik | Karthik | Karthik |
| 25 | Mr. Kiran Kumar Vallem | AEC | V.KK | V.KK | V.KK | V.KK | V.KK |
| 26 | Mr. Lakshmi Kishor Karedla | AEC | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi |
| 27 | Mr. Mehar Krishna Malakapalli | AEC | MS | MS | MS | MS | MS |
| 28 | Mr. Mule Prem Kumar Reddy | AEC | PM | PM | PM | PM | PM |
| 29 | Mr. Muralidhar Vardhanapu | AEC | Muralidhar | Muralidhar | Muralidhar | Muralidhar | Muralidhar |
| 30 | Mr. Naga Surya Maruthy Vijay Sripada | AEC | Nmaruthy | Nmaruthy | Nmaruthy | Nmaruthy | Nmaruthy |
| 31 | Sai Krishna Nakka | SSCE | Saibasha | Saibasha | Saibasha | Saibasha | Saibasha |
| 32 | Prudhviraju Vysyaraju | SSCE | VS | VS | VS | VS | VS |
| 33 | Chandrakala Gurugubelli | SSCE | Chandrabell | Chandrabell | Chandrabell | Chandrabell | Chandrabell |
| 34 | Gopal Podilapu | SSCE | Gp | Gp | Gp | Gp | Gp |
| 35 | Satish Kumar | SSCE | S.Kumar | S.Kumar | S.Kumar | S.Kumar | S.Kumar |


Coordinator


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


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

Department of Civil Engineering

Date: 28.02.2018

Report on

A One Week Faculty development programme on "Nanotechnology in Civil Engineering"

Title: A One Week FDP on Nanotechnology in Civil Engineering.

Introduction to Event:

A One-Week FDP on "Nanotechnology in Civil Engineering" was conducted at Aditya Engineering College (A), Surampalem by the department of CE to make faculty learn how to create nature inspired solution to complex human challenges for healthy planet. Nanotechnology in Civil Engineering Nano-technology has several applications in the engineering field, especially in the area of civil engineering. An enormous number of materials can be enhanced by the use of nanotechnology, some of which include glass, concrete, and steel. Nano-particles can also be used in coatings such as paints to give the coating "self-healing capabilities and corrosion protection under insulation. Since these coatings are hydrophobic and repel water from the metal pipe and can also protect metal from salt water attack." The amalgamation of nanotechnology in civil engineering and construction is immensely useful to the field. Nanotechnology can be used to increase the life of concrete, create fire-resistant materials such as steel, and give building materials qualities such as "self-healing" and "self-cleaning."

Event Dates: 20-02-2018 to 24-02-2018

Number of Days: One Week

Co-ordinator: Mr. Bonguluri Sudheer Babu, Assistant Professor, Department of CE.

Agenda/Event Flow:

Day:1. Introduction to nanotechnology in Civil Engineering.

Day:2. Application of Nanotechnology in Concrete.

Day:3. Nanotechnology in Steel.

Day:4. Nanotechnology in Glass

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Day:5. Nanotechnology in wood and other areas.

No. of Participants: 35

Experts with Designation: Pallavi Kulkarni Padalkar. ME Geotech, Pune, Maharashtra.

Experts' Profile:

Pallavi Kulkarni Padalkar

ME Geotech, Assistant Professor,

Guru Gobind Singh College of Engineering & Research Centre,
Nasik.

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

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Kanamarlapudi Pavan Kumar, Assistant Professor.
2. Ms. Gorripotu Supriya, Assistant Professor.

Outcomes:

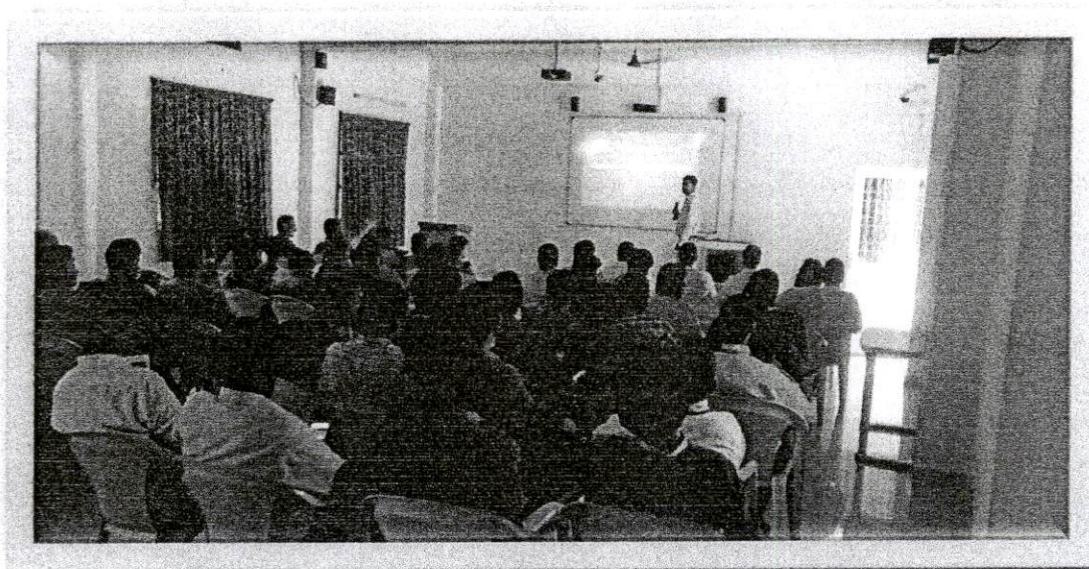
- Participants have become familiarized with the modern trends in different engineering institutions and entities, depending on their field, describe “**Nanotechnology in Civil Engineering**” as a set of scientific or design principles.
- Participants applied the knowledge gained in the designing of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

Conclusive Remarks:

This One-Week FDP “**Nanotechnology in Civil Engineering**” was conducted successfully fulfilling the goal of making faculty from CE department learn the “**Nanotechnology in Civil Engineering**” concepts. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of “**Nanotechnology in Civil Engineering**” 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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DUMBALEM, PUNE

Photos:



Faculty development programme on “Nanotechnology in Civil Engineering”


Co-ordinator


Head of the Department
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A3)



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A3

ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-533437

FDP on

"Power Electronic Converters for Renewable Energy Systems"

18-12-2017 to 22-12-2017

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

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

Registration Fee : Rs. 200

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

Chief Patron:

Dr. N Sesha Reddy, Chairman

Dr. N Satish Reddy, Vice-Chairman

Patron:

Dr. M Sreenivasa Reddy, Principal

Convener:

Dr. Srinivasa Rao Veeranki, HOD, EEE

Coordinator:

Mr. I.Kishore Raju, Assistant professor, EEE

Advisory Committee:

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

Organizing Committee:

- Mr.Ch.Bapi Ayyapa Raju, Assoc,Prof, EEE
- Dr. V. Balaji, Asst. Professor, EEE
- Mrs. B V V L K Bharathi, Asst. Professor, EEE
- Mr. Nekkanti Rajesh, Asst. Professor, EEE
- Mr. B. Veerananarayana, Asst. Professor, EEE
- Mr. Ch.Amarendra, Asst. Professor, EEE
- Mr.B.S.S Ganesh Pardhu, Asst. Professor, EEE
- Mr.K.Rambabu, Asst. Professor, EEE
- Dr. Mandadi Surender Reddy, Assoc.Professor, EEE

Contact Persons

Mr. I.Kishore Raju

Ph.No:8714271499

Faculty Development Program

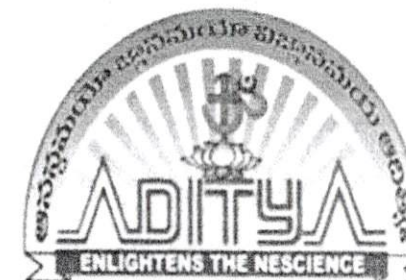
on

"Power Electronic Converters for Renewable Energy Systems"

18-12-2017 to 22-12-2017

Organized by

ELECTRICAL & ELECTRONICS ENGINEERING



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**ADITYA ENGINEERING COLLEGE
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.

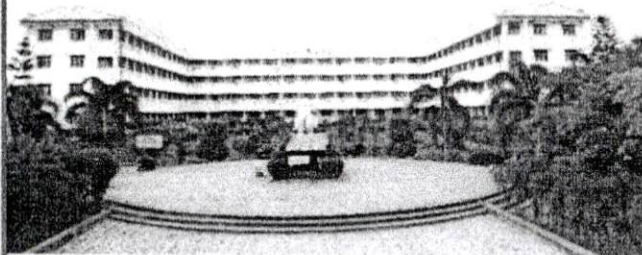
The College is situated in an eco-friendly area of 180 acres with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada 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 360. It is approved by AICTE, recognized by Govt. of Andhra Pradesh, permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK) and is accredited by National Assessment And Accreditation Council (NAAC) with 'A' Grade. The college also received UGC recognition under Sections 2(f) and 12 (B) of the UGC Act.

About the EEE Department :

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

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



About The FDP:

The field of Power electronics has been all pervading in its influence especially in the field of renewable and electric vehicle. Power electronics is interdisciplinary in nature and is used in a wide variety of area of Electric Drives. power Quality in power systems and renewable energy systems and electric vehicles etc. This FDP is designed to address applications of power electronics in the industry and to encourage various professionals /students academicians towards research and for their academic Quality improvement too. This course will offer a unique opportunity to all the participants in real time power electronic systems and its applications through theoretical sessions and simulation plus laboratory-based experiments and demonstrations.

Apart from that, this FDP will also empower the faculty to be able to make use of the advanced R & D equipment like DSP 28335/28067 kits and also enable them to work on inverter design for a typical solar system.

Resource Persons:

1. Dr.Bh. Ravi Kumar Varma, Professor, SRKR Engineering College
2. Dr.M.Sai Veeraj, Professor, SRKR Engineering College

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 13.12.2017

CIRCULAR

All the faculty members of EEE are hereby informed that the department of Electrical and Electronics Engineering is organizing a Faculty Development Programme on "**Power Electronic Converters for Renewable Energy Systems**" from 18-12-2017 to 22-12-2017. Hence, the interested faculty from EEE are advised to register their names with the program coordinator Dr.I.Kishore Raju, Assistant Professor, EEE on or before 17-12-2017.

Venue: K.L.Rao Bhavan-201

Timings: 9:30 AM to 3:30 PM


HOD-EEE

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


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS

ENGINEERING

Date: 25.12.2017

Faculty Development Programme on "Power Electronic Converters For Renewable Energy Systems"

Report

Title: Power Electronic Converters for Renewable Energy Systems

Introduction to Event:

A Faculty Development Programme on "Power Electronic Converters For Renewable Energy Systems" was conducted at Aditya Engineering College (A), Surampalem by the department of EEE. The FDP discuss the most emerging renewable energy sources such as: wind, photovoltaic, fuel cells and wave-energy systems and the role of power electronics as the centre piece of an enabling technology. Emphasis will be on multilevel converters and their applications in wind, PV and other renewable energy systems from kW to MW range. The FDP will discuss which power electronic solutions are most feasible, cost effective and also review present trends in wide band gap power semiconductor device applications. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 18-12-2017 to 22-12-2017

Number of Days: 5 days

Co-ordinator: Dr. I.Kishore Raju, Assistant Professor of EEE,

Mr. R.V.R.N.Pavankumar, Assistant Professor of EEE

Agenda/Event Flow:

Day-1: Study on Power Electronic Converters & Simulation of Power Electronic Converters

Day-2: Design methodology for Power converter circuit

Day-3: PE Converters for Photovoltaic Systems

Day-4: PE Converters for Wind Energy Systems

Day-5: PE Converters for Fuel Energy Systems

No. of Participants: 49

Experts with Designation:

1. Dr.Bh. Ravi Kumar Varma, Professor, SRKR Engineering College
2. Dr.M.Sai Veerraju, Professor, SRKR Engineering College


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Experts' Profile:

1. Dr.Bh. Ravi Kumar Varma

He completed Ph.D. from National Institute of Technology, Warangal in power systems. He is working as Professor at SRKR Engineering College, Bhimavaram, India. His interested areas are Digital Protection Algorithms for EHV Teed & Multi-Terminal Transmission Circuits. He accelerated various EMTP, MATLAB, PSPICE Packages and Their Applications in Electrical Engineering, Soft Computing, Prospects and Challenges of Power Sector – In Indian Context, Smart Grid and Integration of Renewable Energy Resources. He had working experience with Approach Computers Private Limited.

2. Dr.M.Sai Veerraju,

He completed Ph.D. from J.N.T.University Hyderabad in 2011. He is working as Professor at SRKR Engineering College, Bhimavaram, Andhra Pradesh, India. He published 14 papers in National and International Journals. He published 22 papers in National and International Conferences

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

Hospitality/Accommodation: Yes

Staffing:

1. Mr. Karri Pardhasaradhi Reddy , Asst. Professor
2. Mrs. Botta VVL Kala Bharathi, Asst. Professor

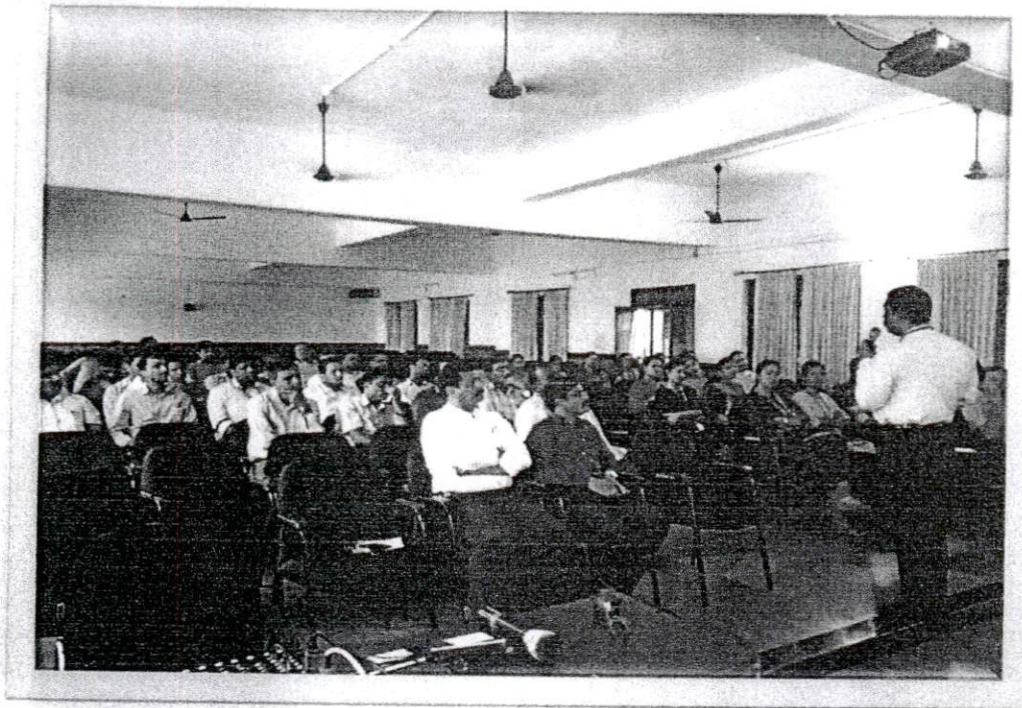
Outcomes:

- Participants have become familiarized with the Power Electronic converters and simulation tools
- Participants applied the knowledge gained in the design of Power electronic converters in renewable energy sources

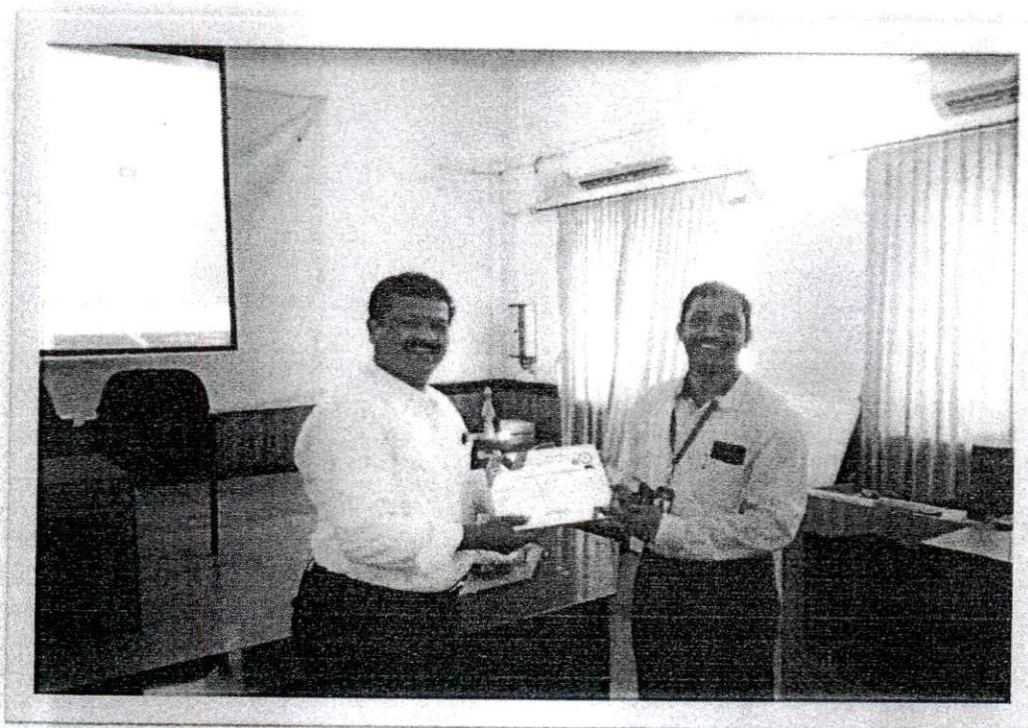
Conclusive Remarks:

This programme was conducted successfully fulfilling the goal of making faculty from EEE department learn the Power Electronic Converters 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 Power Electronic Converters. This learning experience covered a wide breadth of topics from the key steps involved in Power Electronic Converters for Renewable energy sources to how to maximize its performance besides reducing the area and delay. This training showcased a wide variety of examples to illustrate the key points in Controlling of Power Electronic Converters for Renewable energy sources.


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Resource person delivering the content



Distribution of Participation certificates

Coordinator 


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HOD-EEE
 Head of The Department
 Dept: Of Electrical & Electronics Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Development Program on

“POWER ELECTRONIC CONVERTERS FOR RENEWABLE ENERGY SYSTEMS”

During: 18-12-2017 to 22-12-2017

| S.No | Name of the Faculty | Name of the College | 18-12-2017 | | 19-12-2017 | | 20-12-2017 | | 21-12-2017 | | 22-12-2017 | |
|------|-------------------------------|---------------------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | Mrs.Koneti Varalakshmi | ACET,Surampalem | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku |
| 2 | Mr. Srinivas Rayudu | ACET,Surampalem | SR | SR | SR | SR | SR | SR | SR | SR | SR | SR |
| 3 | Mr. M P Subba Raju | ACET,Surampalem | Raju | Raju | Raju | Raju | Raju | Raju | Raju | Raju | Raju | Raju |
| 4 | Mr. S Reddy Ramesh | ACET,Surampalem | Rr | Rr | Rr | Rr | Rr | Rr | Rr | Rr | Rr | Rr |
| 5 | Mrs. Padamata Gowthami | ACET,Surampalem | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami | Gowthami |
| 6 | Mr.Karri Manoj Kumar Reddy | ACE,Surampalem | Karri | Karri | Karri | Karri | Karri | Karri | Karri | Karri | Karri | Karri |
| 7 | Dr.A.S.S.Veerendra Babu | ACE,Surampalem | Babu | Babu | Babu | Babu | Babu | Babu | Babu | Babu | Babu | Babu |
| 8 | Mrs. K.Lakshmi | ACE,Surampalem | Lak | Lak | Lak | Lak | Lak | Lak | Lak | Lak | Lak | Lak |
| 9 | Mr. M.Satyanarayana Raju | ACE,Surampalem | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat | M.Sat |
| 10 | Ms. Mathamsetti Mownika | ACE,Surampalem | MM | MM | MM | MM | MM | MM | MM | MM | MM | MM |
| 11 | Dr. Mandadi Surender Reddy | AEC,Surampalem | SR | SR | SR | SR | SR | SR | SR | SR | SR | SR |
| 12 | Dr. Veeranki Srinivasa Rao | AEC,Surampalem | Veer | Veer | Veer | Veer | Veer | Veer | Veer | Veer | Veer | Veer |
| 13 | Mr. Ch Bapi Ayyappa Raju | AEC,Surampalem | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch |
| 14 | Mr. Chukka Govinda | AEC,Surampalem | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch | Ch |
| 15 | Mr. Jonnalagadda Pavan | AEC,Surampalem | Jonal | Jonal | Jonal | Jonal | Jonal | Jonal | Jonal | Jonal | Jonal | Jonal |
| 16 | Mr. Kanigiri Durgendra Kumar | AEC,Surampalem | Kan | Kan | Kan | Kan | Kan | Kan | Kan | Kan | Kan | Kan |
| 17 | Mr. Kasukurthi Rambabu | AEC,Surampalem | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram |
| 18 | Mr. Md Ishak Abdul Rahuman | AEC,Surampalem | Md | Md | Md | Md | Md | Md | Md | Md | Md | Md |
| 19 | Mr. P Srihari Datta Bhimaraju | AEC,Surampalem | P | P | P | P | P | P | P | P | P | P |
| 20 | Mr. Rasamsetti S Sudhakar | AEC,Surampalem | R | R | R | R | R | R | R | R | R | R |
| 21 | Mr.I. Kishore Raju | AEC,Surampalem | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis | I.Kis |

Kishore

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SURAMPALEM-533437

| S.No | Name of the Faculty | Name of the College | 18-12-2017 | | 19-12-2017 | | 20-12-2017 | | 21-12-2017 | | 22-12-2017 | |
|------|-------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 22 | Ms. T.Himaja | PEC,Surampalem | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja | T.Himaja |
| 23 | Mr.B.Ramesh | PEC,Surampalem | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh |
| 24 | Mr.S.M.Shariff | PEC,Surampalem | M.S | M.S | M.S | M.S | M.S | M.S | M.S | M.S | M.S | M.S |
| 25 | Mr.I. murali Krishna | PEC,Surampalem | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna | Krishna |
| 26 | Mr.D.Krishna Chaitanya | PEC,Surampalem | D.K | D.K | D.K | D.K | D.K | D.K | D.K | D.K | D.K | D.K |
| 27 | Mrs.G.Durga Devi | PEC,Surampalem | Devi | Devi | Devi | Devi | Devi | Devi | Devi | Devi | Devi | Devi |
| 28 | Mrs.Ch.V.V.Manga Lakshmi | PEC,Surampalem | Chalak | Chalak | Chalak | Chalak | Chalak | Chalak | Chalak | Chalak | Chalak | Chalak |
| 29 | Mr.M.Manishankar | PEC,Surampalem | Shankar | Shankar | Shankar | Shankar | Shankar | Shankar | Shankar | Shankar | Shankar | Shankar |
| 30 | Mrs.K.Sandhya Rani | PEC,Surampalem | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani |
| 31 | Ms.A.Durga Bhavani | PEC,Surampalem | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan |
| 32 | Mr.G.Bhavannarayana | PEC,Surampalem | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan | Bhavan |
| 33 | Mr.M.N.V.V.Brahmmam | PEC,Surampalem | Brahm | Brahm | Brahm | Brahm | Brahm | Brahm | Brahm | Brahm | Brahm | Brahm |
| 34 | Mr.B.Sai Kumar | PEC,Surampalem | Sai | Sai | Sai | Sai | Sai | Sai | Sai | Sai | Sai | Sai |
| 35 | Mr. Varun Sharma | KIET,KKD | Varun | Varun | Varun | Varun | Varun | Varun | Varun | Varun | Varun | Varun |
| 36 | Mr. Sudhir Kumar Singh | KIET,KKD | Singh | Singh | Singh | Singh | Singh | Singh | Singh | Singh | Singh | Singh |
| 37 | Dr. Sourav Diwania | KIET,KKD | Sourav | Sourav | Sourav | Sourav | Sourav | Sourav | Sourav | Sourav | Sourav | Sourav |
| 38 | Mr. Kapil Gandhi | KIET,KKD | Kapil | Kapil | Kapil | Kapil | Kapil | Kapil | Kapil | Kapil | Kapil | Kapil |
| 39 | Ms. Manjusha M | KITS,RCPM | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha | Manjusha |
| 40 | Mr.A.Suresh | KITS,RCPM | Suresh | Suresh | Suresh | Suresh | Suresh | Suresh | Suresh | Suresh | Suresh | Suresh |
| 41 | Mr.D.Prakasa Rao | CIST,Madhavapatnam | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa | Prakasa |
| 42 | Mr.M.V.Ramana | CIST,Madhavapatnam | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram | Ram |
| 43 | Mr.G.Hemanth Kumar | CIST,Madhavapatnam | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth | Hemanth |
| 44 | Mr.S.Srinivasa Rao | CIST,Madhavapatnam | Rao | Rao | Rao | Rao | Rao | Rao | Rao | Rao | Rao | Rao |
| 45 | Mr. Ballekura Veerananarayana | AEC,Surampalem | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura | Ballekura |
| 46 | Mr. Chennapragada Amarendra | AEC,Surampalem | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra | Amarendra |
| 47 | Mr. I Venkata Veeranjanyulu | AEC,Surampalem | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu | Veeranjanyulu |
| 48 | Ms. B V V Lova Kala Bharathi | AEC,Surampalem | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi | Bharathi |
| 49 | Mrs.P.V.Prasuna | PEC,Surampalem | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna | Prasuna |

Coordinator

HOD-EEE

Head of The Department

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

ADITYA ENGINEERING COLLEGE(A)

Aditya Nagar, ADB Road, Surampalem-533437

A SIX DAY FACULTY DEVELOPMENT PROGRAM ON "AutoCAD"

21-05-2018 to 26-05-2018

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

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

Registration Fee : Rs. 500

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

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. Nullu Narsh, Asst. Professor, ME

Advisory Committee:

Dr V Srinivas Rao, Vice-Principal

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

Mr. K Rajendra, Asst. Professor

Mr. Hussain Mohammad, Asst. Professor

Ms. M Anusha, Asst. Professor

Contact Persons

Mrs. S Anjani Devi

Ph No: 7013370966

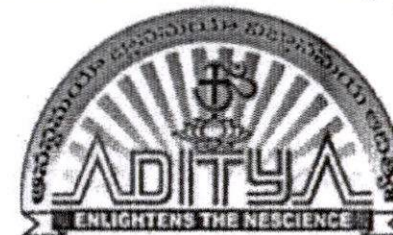
Ms. A Sirisha

Ph No: 8008512275

A SIX DAY FACULTY DEVELOPMENT PROGRAM ON "AutoCAD"

Organized by

Department of Mechanical Engineering



ADITYA ENGINEERING COLLEGE (A)

An Autonomous Institution

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

21-05-2018 to 26-05-2018

Coordinator :

Mr. Nullu Naresh,
Asst. Prof., Dept. of ME.

Convener:

Dr A Saravanan, HOD, ME

✓
PRINCIPAL
ADITYA ENGINEERING COLLEGE
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:
17/05/2018

Intimation of selection through mail: 19/05/2018

Resource Persons:

1. Aditya L V K,

CAD ODESSEY.

2. D Ravi Teja,

T- Hub.

About the AutoCAD:

AutoCAD is a computer-aided design (CAD) and drafting software application. Developed and marketed by Autodesk, As a CAD Drafter, you could use AutoCAD across a variety of industries. In mechanical engineering, you might use it to create manufacturing processes as well as to design motor parts, robots and other innovative objects. In electrical engineering, you might use it to map out electrical systems, and in civil engineering, you might use it as you help to design bridges and roads. AutoCAD is often used to create blueprints and floor plans for houses and commercial buildings. It also comes with built-in tools that can analyze and remedy weaknesses in a building's design. Similarly, AutoCAD can be used to imagine the interior of a building, whether it's an eating space for a restaurant or a living space in a home. The abilities of AutoCAD are so wide ranging that even artists use it to draft sculptures, wood carvings, engravings, and experimental art pieces.

Outcomes:

- Utilize the power and precision of AutoCAD as a drafting and design tool used in the mechanical design and manufacturing industries.
- Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.
- Create, manipulate and edit 2D drawings and figures.

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

Department of Mechanical Engineering


Date: 17.05.2018

CIRCULAR

All the faculty members of ME are hereby informed that the department of Mechanical Engineering is organizing One-Week Faculty Development Programme on "AutoCAD" from 21-05-2018 to 26-05-2018. Hence, all the Faculty members are advised to register their names with the Programme coordinator Mr N.Naresh Assistant Professor, Department of ME on or before 19-05-2018.

Venue: K.L Rao Bhavan Seminar Hall

Timings: 9:30 AM to 3:30 PM


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


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Department of Mechanical Engineering

One Week Faculty Development Program on AUTOCAD

Attendance Sheet

| SL. NO. | NAME OF THE FACULTY | 21/05/2018 SIGNATURE | | 22/05/2018 SIGNATURE | | 23/05/2018 SIGNATURE | | 24/05/2018 SIGNATURE | | 25/05/2018 SIGNATURE | | 26/05/2018 SIGNATURE | |
|---------|------------------------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|
| | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | Dr.A. Saravanan | | | | | | | | | | | | |
| 2 | Dr. Venkata Kamesh Vinjamuri | | | | | | | | | | | | |
| 3 | Mrs Sirisha Bhadrakali | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> | <i>SB</i> |
| 4 | Mrs V.Pragna | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> | <i>Pragna</i> |
| 5 | Mr.Rajesh Kumar | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> |
| 6 | Ms.G.SnehaLatha | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> | <i>GS</i> |
| 7 | Mr. Subrahmanyam Sigatapu | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> | <i>Subra</i> |
| 8 | Ms. Sanipina Anjani Devi | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> | <i>AS</i> |
| 9 | Mr. Sivaprakash Kapu | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> | <i>SK</i> |
| 10 | Mr.R.Raja | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> | <i>R</i> |
| 11 | Mr. Mule Prem Kumar Reddy | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> | <i>RE</i> |
| 12 | Ms. Vijetha Kadamanchi | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> | <i>Vijetha</i> |
| 13 | Mr. Hussain Mohammad | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> | <i>H</i> |
| 14 | Mr. Srihari Anusuri | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> | <i>S</i> |

Narah
Coordinator

PRINCIPAL
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SURAMPALAM - 533 437

| SL. NO. | NAME OF THE FACULTY | 21/05/2018 SIGNATURE | | 22/05/2018 SIGNATURE | | 23/05/2018 SIGNATURE | | 24/05/2018 SIGNATURE | | 25/05/2018 SIGNATURE | | 26/05/2018 SIGNATURE | |
|---------|--------------------------------|----------------------|----|----------------------|----|----------------------|----|----------------------|----|----------------------|----|----------------------|----|
| | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 15 | Ms. Naga Mahalakshmi Chillingi | | | | | | | | | | | | |
| 16 | Mr. Lakshman Rao Kolla | | | | | | | | | | | | |
| 17 | Mr. Veerni Hemanth Kumar | | | | | | | | | | | | |
| 18 | Mr.B. Chenna Kesava | | | | | | | | | | | | |
| 19 | Mr.P.Hari Chandra Prasad | | | | | | | | | | | | |
| 20 | Miss Upasana Chaini | | | | | | | | | | | | |
| 21 | Mr.U.Mohan Srinivas | | | | | | | | | | | | |
| 22 | Mr.M.Sunil Raj | | | | | | | | | | | | |
| 23 | Mr.M.Paruchuri krishna | | | | | | | | | | | | |
| 24 | Mrs K.Aravinda | | | | | | | | | | | | |
| 25 | Mr.G.Ramakrishna | | | | | | | | | | | | |
| 26 | Ms.Swathi | | | | | | | | | | | | |
| 27 | Ms Gayathri Devi | | | | | | | | | | | | |
| 28 | Mr.A.Suman Babu | | | | | | | | | | | | |
| 29 | Mr. P.Srinivas | | | | | | | | | | | | |
| 30 | Mr K.Srikanth | | | | | | | | | | | | |

Coordinator

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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



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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 Mechanical Engineering

Date: 28.05.2018

Report on

FDP on "AutoCAD"

Title:AutoCAD

Introduction to Event: AutoCAD is a computer-aided design (CAD) and drafting software application. Developed and marketed by Autodesk, As a CAD Drafter, you could use AutoCAD across a variety of industries. In mechanical engineering, it is used to create manufacturing processes as well as to design motor parts, robots and other innovative objects. In electrical engineering, you might use it to map out electrical systems, and in civil engineering, it is used to help to design bridges and roads. AutoCAD is often used to create blueprints and floor plans for houses and commercial buildings. It also comes with built-in tools that can analyze and remedy weaknesses in a building's design. Similarly, AutoCAD can be used to imagine the interior of a building, whether it's an eating space for a restaurant or a living space in a home. The abilities of AutoCAD are so wide ranging that even artists use it to draft sculptures, wood carvings, engravings, and experimental art pieces.

Event Dates:21-05-2018 to 26-05-2018

Number of Days:6 days

Co-ordinator:Mr.N.Naresh,Asst.Professor, Department of ME.

Agenda/Event Flow:

Day-1: Basics of AutoCAD

Day-2: Various Features of AutoCAD

Day-3: 2D Sketching

Day-4: Isometric modeling

Day-5: Practice of Engineering graphics problems using Autocad

No. of Participants: 30

Experts with Designation: 1.Mr L.V.K Aditya, CAD ODESSEY,

2. Mr D.RaviTeja, T-Hub, AEC

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SURAMPALAM - 533 437

Experts' Profile:

1. Mr L.V.K Aditya Working as CAD Designer at CAD ODESSEY Hyderabad
2. Mr D.RaviTeja Working as Technical Support at T hub Aditya Engineering College

Venue: CAD/CAM Lab (Room No: 302)

Hospitality/Accommodation: Yes

Staffing:

1. Mrs.A.Sirisha, Assoc. Professor
2. Ms.S.Anjani, Asst.Professor

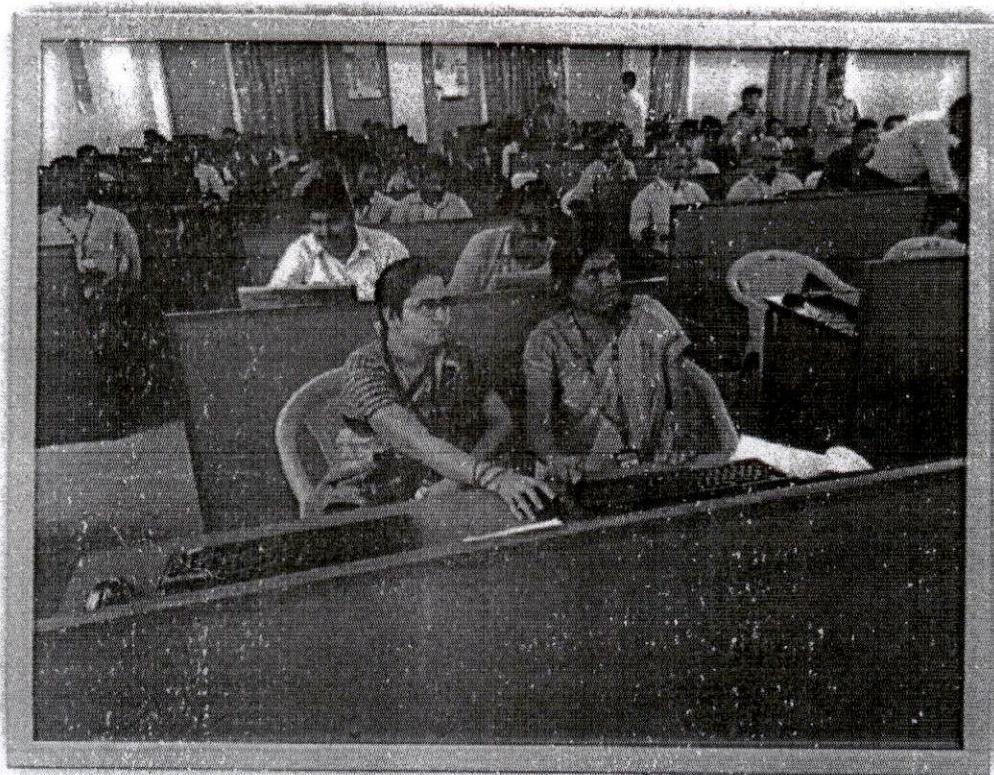
Outcomes:

- Ability to design a system component or process to meet desired needs in mechanical engineering within realistic constraints.
- Ability to communicate effectively with engineering community and society

Conclusive Remarks: On first day of the program, the brief description of the AutoCAD software and its important sketching commands and functions like Line, Circle and Rectangle etc. is given and different ways to draft each of them. Two different methods were drafting in absolute coordinates as well as in relative coordinates. Then on the following days the command to modify the sketches, command like, Mirror, trim, Expand, Break etc. are described. These commands are much useful to draft complicated 2D sketches. The participants practiced on almost 15 to 20 practice assignments. Further many more commands like Array, Rectangular array, polar array etc. helped participant to draft architectural plans as well. On the last day it was shown how to draft the 3d modelling and commands like EXTRUDE, PRESSPULL, LOFT etc. and gave few assignments to the participants for practice


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Photos:



Practice Session on AutoCAD



Certificate Distribution at the concluding Session

prach
Coordinator

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

**A Six-Days FDP on
"Antenna Design using CST"
(12-02-2018 to 17-02-2018)**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

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

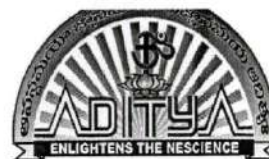
Mr.T.Srinivas Rao
Associate Professor, Dept. of ECE

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

**A Six-Days
FDP on
"Antenna Design using CST"
from
12-02-2018 to 17-02-2018**

Organized by

**Department of Electronics
&
Communication Engineering**



**ADITYA ENGINEERING
COLLEGE**

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

for
PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

ABOUT ADITYA ENGINEERING COLLEGE

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

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

—ABOUT THE DEPARTMENT

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

Address for Correspondance

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

ABOUT FDP

This FDP COVERS

- Dielectric constant of 4.7 and a thickness of 1.6 mm.
- A dipole antenna, with two conductive elements
- Radiation pattern approximating elementary electric dipole
- Patch and Smart Antenna Design.
- Directivity (D), Gain in dB VSWR is compared with the previously measured techniques.

OBJECTIVES

The main objective of the Program is:

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

RESOURCE PERSON

1. Mr.M.Harinath Reddy, Sr.Engineer,Em Electronix Private Limited,Bangalore.
2. Mr.K.Ramesh,Test Engineer,AV Electronics Private Limited, Bangalore.
3. Mr.SanthoshL.N,Design Engineer, AVR Electronics Private Limited, Bangalore.
4. Sandeep Krishna, R&D Engineer, AVR Electronics Private Limited, Bangalore.

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

Date:-08.02.2018

CIRCULAR

All the faculty members of ECE are hereby informed that the department of Electronics and Communication Engineering is organizing a Six Days Faculty Development Programme on "**FDP on Antenna Design using CST**" from 12-02-2018 to 17-02-2018. Hence, the interested faculties from ECE are advised to register their names with the Programme coordinator **Ms.B.Satya Sridevi**, Assoc. Professor, Department of ECE on or before 10-02-2018.

Venue: Cotton Bhavan-108

Timings: 9:30 AM to 3:30 PM

Q. Sridhar

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

S. H. Y.

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FDP ON "ANTENNA DESIGN USING CST"

| S.No | Name of the Faculty | Dates | | | | | | | | | | | |
|------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | 02-12-2018 | | 13/2/2018 | | 14/2/2018 | | 15/2/2018 | | 16/2/2018 | | 17/2/2018 | |
| | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | Ms. Radha Nainavarapu | Radha | Radha | Radha | Radha | Radha | Radha | Radha | Radha | Radha | Radha | Radha | Radha |
| 2 | Ms. Satya Sri Devi Baddireddy | Satya | Satya | Satya | Satya | Satya | Satya | Satya | Satya | Satya | Satya | Satya | Satya |
| 3 | Ms. Sridevi Gamini | Sride | Sride | Sride | Sride | Sride | Sride | Sride | Sride | Sride | Sride | Sride | Sride |
| 4 | Ms. Yamini Devi Ykuntam | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi | Y.Devi |
| 5 | Ms. Krishna Veni Paluri | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni | K.Veni |
| 6 | Mr. Pradeep K | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep | P.Pradeep |
| 7 | Mr. Rama Naidu Gangu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu | R.Naidu |
| 8 | Mr. Rambha Teja | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha | Rambha |
| 9 | Mr. Bujjibabu Penumuchi | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji | Bujji |
| 10 | Mr. D. Prakasa Rao Kurupudi | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa | D.Prakasa |
| 11 | Mr. Hari Chandra Prasada Satti | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra | H.Chandra |
| 12 | Mr. Jagadeesh Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala | J.Samudrala |
| 13 | Mr. Kadugula Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu | K.Rambabu |
| 14 | Mr. K H Krishna Prasad | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna | K.H.Krishna |
| 15 | Mr. Kondababu Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi | K.Amaradi |
| 16 | Mr. Manelli Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao | M.Visweswararao |
| 17 | Mr. Nagulapalli Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao | N.Appa Rao |
| 18 | Mr. Narayan Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula | N.Goud Vemula |
| 19 | Mr. Neeladri Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey | N.Murrey |
| 20 | Mr. Nimmala V Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana | N.V.Satya Narayana |
| 21 | Mr. Noolu Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta |
| 22 | Mr.R.Jhansi(ACOE) | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi | R.Jhansi |
| 23 | Mr.K.Jayaram(ACET) | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram | K.Jayaram |
| 24 | Mr.D.Prasad(ACET) | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad | D.Prasad |
| 25 | Mr. Rokkala Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin | R.Gnana Vargin |
| 26 | Mr. Samana Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar | S.Vinay Kumar |
| 27 | Mr. Satyanarayana Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella | S.Vella |
| 28 | Mr. Siva Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula | S.Velupula |
| 29 | Mr. Srinivas Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju | S.Budaraju |

CO-ORDINATOR

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| | | | | | | | | | | | | | |
|----|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 30 | Mr. Srinivasa Rao Talla | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin | T.Srin |
| 31 | Mr. Srirama Sekhar Maddirala | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek | M.Sek |
| 32 | Mr. Suresh Gulivindala | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul | S.Gul |
| 33 | Mr. Talari Winny Victor | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win | T.Win |
| 34 | Mr. Vidheya Raju Boni | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon | V.Bon |
| 35 | Ms. Ayesha Firdous | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir | A.Fir |
| 36 | Ms. Ch N.S.T. Devi | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei | C.Dei |
| 37 | Ms. Devi Bhavani Kadali | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei | K.Dei |
| 38 | Ms. Indiga Jyothi Priyanka | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri | I.Pri |
| 39 | Dr. Murali Mohan Nune | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh | M.Moh |
| 40 | Ms. Pavani Katta | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat | P.Kat |

CO-ORDINATOR

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

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

Department of Electronics and Communication Engineering

Date: 17.02.2018

Report on

A Six Days Faculty Development Programme on "ANTENNA DESIGN USING CST "

Title: ANTENNA DESIGN USING CST

Introduction to Event:

A Six Days Faculty development programme on "Antenna Design Using CST "was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how to Antenna with considering design metrics. The objective of this programme is to impart the knowledge on RF Coaxial Connectors, Adapters & Cable Assemblies Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 12.02.2018 to 17.02.2018

Number of Days: 6 days

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

Agenda/Event Flow:

Introduction to Antenna, Coaxial Connectors, Adapters& Cable Assemblies and CST

No. of Participants: 40

Experts with Designation: Mr.M.Harinath Reddy, Sr.Engineer at Printec Circuit Laboratories Bangalore.

Experts' Profile:

Mr.M.Harinath Reddy Sr.Engineer in Designing of Antenna at Printec Bangalore completed M.Tech from JNTUK and good expertise is in implementing Antenna Design of 4G and 5G using CST Techniques with real-time performance on the edge devices. He had working experience with Yagi guda antenna and Paraboloid Antenna.


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

Staffing:

1. Mr G.Mahesh naidu, , Asst. Professor
2. Ms.Ch.V.Kiranmai,Asst.Professor

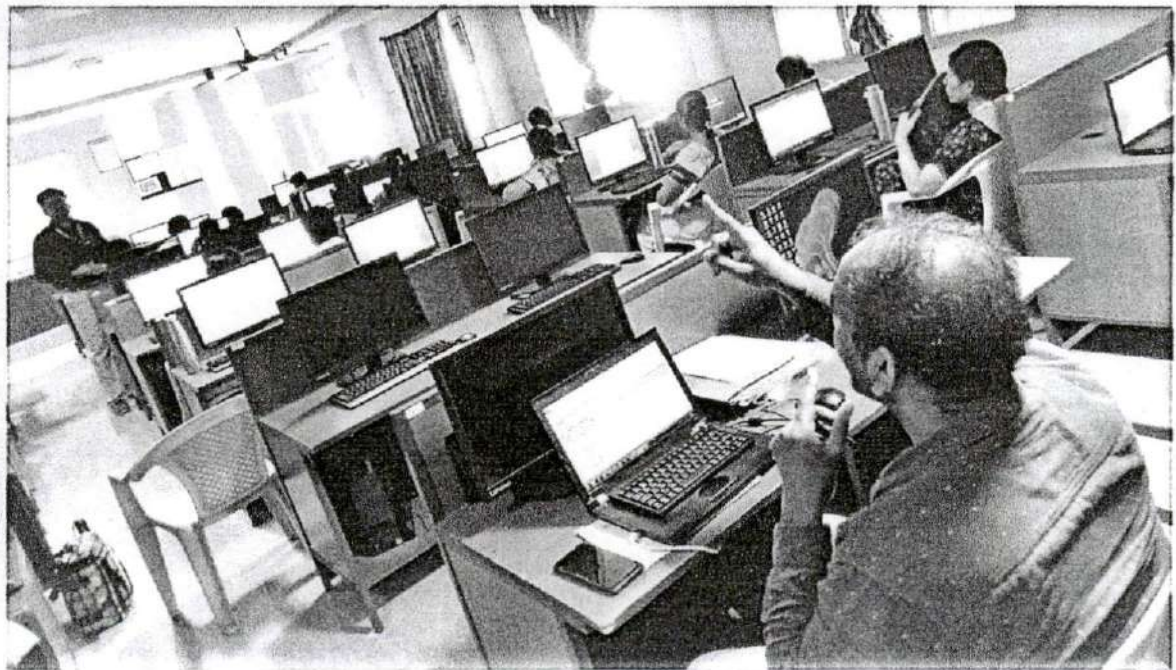
Outcomes:

- Participants have become familiarized with the Antenna and Coaxial Connectors.
- Participants applied the knowledge gained in the HFSS software

Conclusive Remarks:

This 6 Days FDP was conducted successfully fulfilling the goal of making faculty from ECE department learn the Antenna Design 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 antenna Design and Coaxial Cables. This learning experience covered a wide breadth of topics from the key steps involved in system.

Photo:



Rg
Co-ordinator

S. G. V.
PRINCIPAL
Aditya Engineering College
SURAMPALAM

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

**A One-Day FDP on
"Recent Research Trends in
Signal Processing"
11-04-2018**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

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

Coordinator

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

Organizing Committee

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

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

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

**A One-Day FDP on
"Recent Research Trends in
Signal Processing"
during
11-04-2018.**

Organized by

**Department of Electronics
&
Communication Engineering**



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S. V.
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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 University Kakinada (JNTUK).

ABOUT THE DEPARTMENT

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

Address for Correspondance

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

ABOUT FDP

This FDP COVERS Electronic materials (or brilliant dress) are textures inserted with computerised parts and gadgets to offer added benefits to the wearer. There are numerous different applications that depend on incorporating gadgets into textures, like inside plan advancements.

Spintronics (or turn hardware) alludes to the natural twist of the electron and its related attractive second in strong state material science.

The nanoelectromechanical framework incorporates nano-size gadget components.

OBJECTIVES

The main objective of the Program is:

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

RESOURCE PERSON

Mr.Navin Sankar
Sr.Application Engg,
Entuple Technologies,
Bangalore.

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

FDP on Recent Research Trends in Signal Processing

| S. No. | Name of the Faculty | Dates | |
|--------|-------------------------|---------------------|---------------------|
| | | 11-04-2018 | 11-04-2018 |
| | | FN | AN |
| 1 | Mr. M.Mahesh Kumar | M.Mahesh | M.Mahesh |
| 2 | Ms. K. Divya Madhuri | K.Divya | K.Divya |
| 3 | Mr. K. Aruna Jyothi | Aruna | Aruna |
| 4 | Mr.A.Konda Babu | A.Konda | A.Konda |
| 5 | Mr.B.H.K. Bhagath Kumar | B.H.K. | B.H.K. |
| 6 | Ms.CH V Kiranmayi | CH V Kiranmayi | CH V Kiranmayi |
| 7 | Mr. G. Mahesh | G.Mahesh | G.Mahesh |
| 8 | Ms. N.Srinivas Gupta | N.Srinivas Gupta | N.Srinivas Gupta |
| 9 | Mr. K. Manikanta | K.Manikanta | K.Manikanta |
| 10 | Ms. Arunadevi Jawahar | Arunadevi | Arunadevi |
| 11 | Mr. Koteswara Rao | K.Rao | K.Rao |
| 12 | Mr.I V N Srinivas | I.V.N. Srinivas | I.V.N. Srinivas |
| 13 | Mr. N.Rajakumar | N.Rajakumar | N.Rajakumar |
| 14 | Mr. B.V. Mahesh | B.V. Mahesh | B.V. Mahesh |
| 15 | Ms. S. Sridevi | S. Sridevi | S. Sridevi |
| 16 | Mr. N.Rajakumar | N.Rajakumar | N.Rajakumar |
| 17 | Mr. B.V. Mahesh | B.V. Mahesh | B.V. Mahesh |
| 18 | Ms. S. Sridevi | S. Sridevi | S. Sridevi |
| 19 | Mr. Kosana Suresh | Kosana Suresh | Kosana Suresh |
| 20 | Ms. B. Syamala Devi | B. Syamala Devi | B. Syamala Devi |
| 21 | Mrs.V.Raghavani | V.Raghavani | V.Raghavani |
| 22 | Ms. N. Sridevi | N. Sridevi | N. Sridevi |
| 23 | Mr. K.Satya Suresh | K.Satya Suresh | K.Satya Suresh |
| 24 | Ms. B. S.Srinivas Nair | B. S.Srinivas Nair | B. S.Srinivas Nair |
| 25 | Mrs.V.Vamsi | V.Vamsi | V.Vamsi |
| 26 | Ms. B. Joshi mary | B. Joshi mary | B. Joshi mary |
| 27 | Mrs.V.Chandini | V.Chandini | V.Chandini |
| 28 | Ms. N. Sri Kala | N. Sri Kala | N. Sri Kala |
| 29 | Mr. K.Srinu Babu | K.Srinu Babu | K.Srinu Babu |
| 30 | Ms. B. S.Srinivas Naidu | B. S.Srinivas Naidu | B. S.Srinivas Naidu |
| 31 | Mrs.V.Jashwant | V.Jashwant | V.Jashwant |

CO-ORDINATOR

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

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Department of Electronics and Communication Engineering

Date: 11.4.2018

Report on

A One Day FDP on "Recent Research Trends in Signal Processing"

Title: Recent Research Trends in Signal Processing

Introduction to Event:

A One Day FDP on "Recent Research Trends in Signal Processing" was conducted at Aditya Engineering College (A), Surampalem by the department of ECE to make faculty learn how tools for filter design and analysis, re-sampling, smoothing, de-trending, and power spectrum estimation. You can use the Signal Analyzer app for visualizing and processing signals simultaneously in time, frequency, and time-frequency domains. With the Filter Design, you can design and analyze FIR and IIR digital filters. Keeping this in view, the department has organized this Faculty Development programme for the benefit of the faculty.

Event Dates: 11.4.2018

Number of Days: 1 day

Co-ordinator: Ms.B.S.S.Devi, Assistant Professor in ECE.

Agenda/Event Flow:

Signal Analyzer app for visualizing and processing signals simultaneously in time, frequency, and time-frequency domains.

No. of Participants: 31

Experts with Designation: Mr.K.Mohan, Senior Manager field operations in ECE.

Experts' Profile:

Mr. K.Mohan, Senior Manager working the field operations in ECE and an expertise in Manufacturing Electronic components in the industry. Skilled in Succession Planning, Inventory Control, People Development, Management, and Customer Experience. Strong professional with a BBM focused in production from Diploma in Electronics & Telecommunication.

S. S. S. Devi
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Venue: Cotton Bhavan Workshop Hall (Room No: 208)

Staffing:

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

Outcomes:

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

Conclusive Remarks:

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

Photo:



[Signature]
Coordinator

[Signature]
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SURAMPalem

[Signature]
Head of the Department
Head of the Department
Department of E.C.E.
Aditya Engineering College

**A Five Day Faculty
Development Program On
"Computer Networks and
Security"
(17-07-2017 to 21-07-2017)**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patrons

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

Patron

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

Chairman

Dr. S. Rama Sree,
Professor, Dept. of CSE

Coordinator

Ch.Uday Bhaskar,
Associate Professor, Dept. of CSE

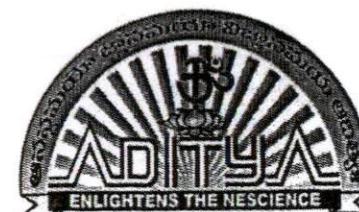
Organizing Committee

T.Sudharani,
Associate Professor, Dept. of CSE

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

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**A Five Day Faculty
Development Program On
"Computer Networks and
Security"
(17-07-2017 to 21-07-2017)**



**Department of Computer
Science & Engineering**

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Aditya Nagar, ADB Road, Surampalem - 533 437

Head of the Department

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



ABOUT ADITYA ENGINEERING COLLEGE

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

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

ABOUT DEPARTMENT OF

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science & Engineering is established with the inception of college in the year 2001. It administers bachelor's programs in Computer Science and Engineering with an intake of 180 students, as well as master's programs in Computer Science and Engineering with intake of 120 students. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs.

About FDP

The FDP is to provide insights on the topic "Computer Networks and Security" for CSE&IT faculty.

Tentative Schedule:

| Day | Tentative Topic |
|-------|--|
| Day-1 | Introduction to Computer Network, Network Topologies & data Transmission |
| Day-2 | Data Link Layer Design Issues-Services Provided to the Network |
| Day-3 | ALOHA, CSMA, Channelization, MAC sub layer, addressing mechanism |
| Day-4 | subnet-Network Layer Design Issues, Routing Algorithms, Congestion Control Algorithms, Elements of Transport Protocols: UDP, TCP |
| Day-5 | DNS, HTTP, SNMP, E-Mail, WWW, Multi Media, Telephony, Satellite Networks, Virtual LANS. |

ResourcePerson:

Mr. N Madhusudana Rao,
Senior Scientist,
NIC Yanam.

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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. It provides an opportunity

- To acquire knowledge about current technological developments in relevant fields

Outcomes

To gain mere knowledge between structured and unstructured databases

To implement-Error Correcting Codes-Error Detecting Codes, CRC

To implement ALOHA, CSMA, CSMA/CD, CSMA/CA

Address for Correspondance

Ch.Uday Bhaskar,
Associate Professor, Dept. of CSE,
Aditya Engineering College,
Surampalem.
E.G.Dist. A.P-533437
Mobile No. 8374155124.



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

Department of Computer Science and Engineering

Date: 10-07-2017

CIRCULAR

All the faculty members of CSE, IT, MCA are hereby informed that the department of Computer Science and Engineering is organizing a 5-Day Faculty Development Programme on "Computer Networks and Security" from 17-07-2017 to 21-07-2017. Hence, the interested faculty from CSE, IT are advised to register their names with the programme coordinator Mr.Ch.Udaya Bhaskar, Associate Professor, Department of CSE on or before 14-07-2017.

Venue: Billgates Bhavan- Room No. 124

Timings: 10:00 AM to 4:00 PM

Head of the Department

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

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ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533437



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Department of Computer Science and Engineering 5-Day FDP on "Computer Networks and Security"

Attendance Sheet:

| S. No | Faculty Name | College Name | 17-07-2017 | | 18-07-2017 | | 19-07-2017 | | 20-07-2017 | | 21-07-2017 | |
|-------|-------------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | Dr. Rama Reddy Tetali | Aditya Engineering College. | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy | RanReddy |
| 2 | Dr. Sripada Rama Sree | Aditya Engineering College. | Sripada | Sripada | Sripada | Sripada | Sripada | Sripada | Sripada | Sripada | Sripada | Sripada |
| 3 | Dr. M.Vamsi Krishna | Aditya Engineering College. | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi | M.Vamsi |
| 4 | Mr. Ch. Udaya Bhaskar | Aditya Engineering College. | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar | Udaya Bhaskar |
| 5 | Mr. Kaladi Govinda Raju | Aditya Engineering College. | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi | Kaladi |
| 6 | Mr.K.N.S.LKumar | Aditya Engineering College. | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar | K.N.S.LKumar |
| 7 | Mr. A.Phani Sridhar | Aditya Engineering College. | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani | A.Phani |
| 8 | Mr. Prasada Rao Chatla | Aditya Engineering College. | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao | Prasada Rao |

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| | | | | | | | | | | | | |
|----|------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 9 | Mr. Y. Jayababu | Pragati Engineering College | Jaya | Jaya | Jaya | Jaya | Jaya | Jaya | Jaya | Jaya | Jaya | Jaya |
| 10 | Mr. K. Chandra Sekhar | Pragati Engineering College | Ans | Ans | Ans | Ans | Ans | Ans | Ans | Ans | Ans | Ans |
| 11 | Mr. N. Sunil Kumar | Pragati Engineering College | Sunil | Sunil | Sunil | Sunil | Sunil | Sunil | Sunil | Sunil | Sunil | Sunil |
| 12 | Mr. G. Tirupathi Rao | Aditya Engineering College. | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta |
| 13 | Mr. M. V. Rajesh | Aditya Engineering College. | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja |
| 14 | Mr. M. Venkatesh | SASI Institute of Engineering and Technology | W | W | W | W | W | W | W | W | W | W |
| 15 | Ms. Y. Priyanka | SASI Institute of Engineering and Technology | Priya | Priya | Priya | Priya | Priya | Priya | Priya | Priya | Priya | Priya |
| 16 | Mr. S. Phani Kumar | SASI Institute of Engineering and Technology | Phani | Phani | Phani | Phani | Phani | Phani | Phani | Phani | Phani | Phani |
| 17 | Ms. N. S. S. Roja Rani | SASI Institute of Engineering and Technology | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani | Rani |
| 18 | Ms. RAYI SAILAJA | Aditya College of Engineering and Technology. | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja |
| 19 | Mr. M. ANIL KUMAR | Aditya College of Engineering and Technology | Anil | Anil | Anil | Anil | Anil | Anil | Anil | Anil | Anil | Anil |

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Principal
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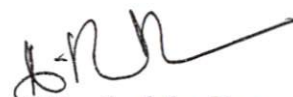
| | | | | | | | | | | | | |
|----|--------------------------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 20 | Mr. S.H Chandra Prasad | Aditya Engineering College. | Prasad | Prasad | Prasad | Prasad | Prasad | Prasad | Prasad | Prasad | Prasad | Prasad |
| 21 | Ms. Yasaswini Vanapalli | Aditya Engineering College. | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini | Yasaswini |
| 22 | Mr. M. Rajababu | Aditya Engineering College. | Raj | Raj | Raj | Raj | Raj | Raj | Raj | Raj | Raj | Raj |
| 23 | Ms. T. Sudha Rani | Aditya Engineering College. | Sudha | Sudha | Sudha | Sudha | Sudha | Sudha | Sudha | Sudha | Sudha | Sudha |
| 24 | Ms. K.Swati Jyotsna | B.V.C Engineering College. | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna | Jyotsna |
| 25 | Ms. M. Vijaya Lakshmi | B.V.C Engineering College. | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya | Vijaya |
| 26 | Mrs.Darapu Uma | B.V.C Engineering College. | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma |
| 27 | Mr.T.Veeraj | Aditya College of engineering. | veeraj | veeraj | veeraj | veeraj | veeraj | veeraj | veeraj | veeraj | veeraj | veeraj |
| 28 | Mr.V.Chandra Sekhara Rao | Aditya College of engineering. | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara | Sekhara |
| 29 | Ms.P.N.S.Lakshmi | Aditya College of engineering. | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi | Lakshmi |
| 30 | Mr. Bujjibabu Penumuchi | Aditya Engineering College. | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu | Bujjibabu |
| 31 | Mr. Sivakumar Nalla | Aditya Engineering College. | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar | Sivakumar |
| 32 | Mr.K. D. Prakasa Rao | Aditya Engineering College. | Prakas | Prakas | Prakas | Prakas | Prakas | Prakas | Prakas | Prakas | Prakas | Prakas |
| 33 | Ms. A S S D Toyaza | Aditya Engineering College. | R | R | R | R | R | R | R | R | R | R |
| 34 | Ms. A. Vanathi | Aditya Engineering College. | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi | Vanathi |

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|----|-----------------------------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 35 | Ms. Sadineni Neelima | Aditya Engineering College. | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima |
| 36 | Mr. Jagadeesh Samudrala | Aditya Engineering College. | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh |
| 37 | Mr. Kalyan Chakravarthy Antharaju | Aditya Engineering College. | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan | Kalyan |
| 38 | Ms. Sunkara Sushma | Aditya Engineering College. | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara | Sunkara |
| 39 | Mr. M Visweswararao | Aditya Engineering College. | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao | Visweswararao |
| 40 | Mr. S.V.V. D Jagadeesh | Aditya Engineering College. | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh | Jagadeesh |
| 41 | Mr. V.Narayan Goud | Aditya Engineering College. | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud | V.Narayan Goud |


Coordinator


Head of the Department

Head of the Department
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Department of Computer Science and Engineering

Date: 21.07.2017

Report on

5-Day Faculty Development Programme on "Computer Networks and Security"

Title: Computer Networks and Security

Introduction to Event:

A 5-Day Faculty Development Programme on "Computer Networks and Security" was conducted at Aditya Engineering College (A), Surampalem by the department of CSE to acquire knowledge about current technological developments in relevant field. The objective of this programme is to impart the knowledge on Computer Network, Network Topologies & data Transmission. To know about Data Link Layer Design Issues, Services provided to the Network. To implement network addressing, to resolve Network Layer Design Issues and to study about Routing Algorithms, Congestion Control Algorithms. The faculty are aimed to study UDP, TCP Transport Protocols and their design issues and the practical knowledge essential in today internet technology related to E-Mail, WWW, Multi Media, Telephony, Satellite Networks, Virtual LANS are learned. The department has organized this Faculty Development programme for the benefit of the faculty those involve in teaching CSE and IT departments.

Event Dates: 17-07-2017 to 21-07-2017

Number of Days: 5 days

Co-ordinator: Ch.Uday Bhaskar,

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

Agenda/Event Flow:

- | | |
|-------|--|
| Day-1 | Introduction to Computer Network, Network Topologies & data Transmission |
| Day-2 | Data Link Layer Design Issues-Services Provided to the Network |
| Day-3 | ALOHA, CSMA, Channelization, MAC sub layer, addressing mechanism |
| Day-4 | subnet-Network Layer Design Issues, Routing Algorithms, Congestion Control Algorithms Elements of Transport Protocols: UDP, TCP |
| Day-5 | DNS, HTTP, SNMP, E-Mail, WWW, Multi Media, Telephony, Satellite Networks, Virtual LANS. |

No. of Participants: 16

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Experts with Designation: S Madhusudhana Rao
Scientist at National Informatics Centre, Yanam

Experts' Profile:

S Madhusudhana Rao, He completed M.Tech from IIT, working as senior software developer at NIC Yanam. He and his team developed 'My Yanam App' showcases the latest happenings in the District along with significant information like news clippings, latest circulars, contact, helplines for emergencies, and much more to the citizens. His expertise in implementing networks and communication systems helping the society to solve the problems in smartway.

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

Hospitality/Accommodation: Yes

Staffing:

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

2. Mr. Prasada Rao Chatla,
Associate Professor. Dept. of CSE

Outcomes:

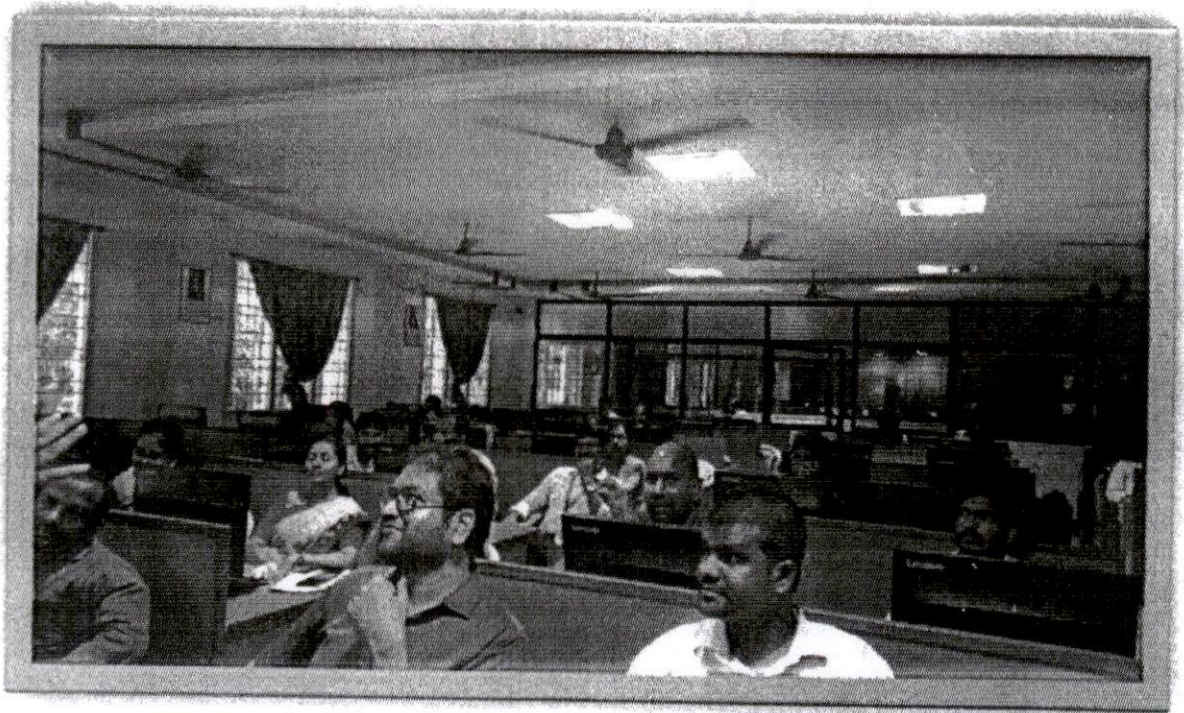
Participants have become familiarized Error Correcting Codes-Error Detecting Codes, CRC
Participants applied the knowledge gained in the design of implement ALOHA, CSMA, CSMA/CD, CSMA/CA

Conclusive Remarks:

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


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Photos:



Resource person explaining resolving network issues



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**A Six Day Faculty Development
Program On
“Deep Learning and its
applications”
(21-08-2017 to 26-08-2017)**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy, Principal

Co-Convener

M. Raja Babu, Associate Professor &
HOD-IT

Coordinator

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

Organizing Committee

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

A.K. Chakravarthy,
Asst. Professor, Dept. of IT

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

**A Six Day Faculty Development
Program On “Deep Learning
and its applications”
(21-08-2017 to 26-08-2017)**

Organized by

**Department of Information
Technology**



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem – 533 437


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

ABOUT DEPARTMENT OF INFORMATION TECHNOLOGY

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

About FDP

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

Tentative Schedule:

| Date | Tentative Topic |
|---------|---|
| 21-8-17 | Introduction to Data Science, Machine Learning, Deep Learning |
| 22-8-17 | Neural networks, Perceptron, Artificial Neural networks |
| 23-8-17 | Classification and Regression problems using ANNs |
| 24-8-17 | Image classification using Convolutional Neural networks |
| 25-8-17 | Recurrent Neural Networks, Long Short-Term Memory Networks |
| 26-8-17 | Sentiment Analysis using RNN, LSTM |

RESOURCE PERSONS:

- 1.Dr. Tene Ramakrishnu, Department of CSE, National Institute of Technology, Warangal.
- 2.Dr.S. Ram Prasad Reddy, Professor, Department of CSE, Vignan Institute of Engg. for Women, Visakhapatnam.
- 3.Dr.N.Krishnaraj, Professor,Sasi Institute of Technology,Tdepalligudem.

Objectives

The main objective of the Program is:

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

Outcomes

- To gain practical knowledge about Machine Learning and Deep Learning Techniques.
- To implement classification and regression problems using deep learning algorithms.
- To implement Convolutional Neural Networks and Recurrent Neural Networks

Address for Correspondance

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


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DEPARTMENT OF INFORMATION TECHNOLOGY

Date:04-08-2017

CIRCULAR

All the faculty members of CSE, IT & MCA are hereby informed that the department of Information Technology is organizing a Six Day Faculty Development Program on “**Deep Learning and its applications**” from 21-08-2017 to 26-08-2017. Hence, the interested faculty from CSE & IT are advised to register their names with the coordinator **Mrs.S. Neelima**, Asst. Professor, Department of IT on or before 20-08-2017.

Venue: Bill Gates Bhavan -102

Timings: 09:30 AM to 3:30 PM


HOD

Head of the Department
Department of IT
Aditya Engineering College


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DEPARTMENT OF INFORMATION TECHNOLOGY

Six Day Faculty Development Program on "Deep Learning and its applications"

| S.No | Name of the Faculty | Name of the College | 21-8-2017 | | 22-8-2017 | | 23-8-2017 | | 24-8-2017 | | 25-8-2017 | | 26-8-2017 | |
|------|---------------------|---------------------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | M. Raja Babu | AEC, Surampalem | | | | | | | | | | | | |
| 2 | K. Arun Bhaskar | AEC, Surampalem | KAR | KAR | KAR | KAR | KAR | | KAR | KAR | KAR | KAR | KAR | KAR |
| 3 | G. Siva Sankar | AEC, Surampalem | gss | gss | gss | gss | gss | gss | gss | gss | gss | gss | gss | |
| 4 | S. Sushma | AEC, Surampalem | s | s | s | s | s | s | s | s | s | s | s | s |
| 5 | G. Srinivas | AEC, Surampalem | s | s | s | s | s | s | s | s | s | s | s | s |
| 6 | S. Neelima | AEC, Surampalem | nel | nel | nel | nel | nel | nel | nel | nel | nel | nel | nel | nel |
| 7 | S.V.V.D. Jagadeesh | AEC, Surampalem | j | j | j | j | j | j | j | j | j | | j | j |
| 8 | A.K. Chakravarthy | AEC, Surampalem | ack | ack | ack | ack | | ack | | ack | ack | ack | ack | ack |
| 9 | K. Govinda Raju | AEC, Surampalem | g | g | g | g | g | g | g | g | g | g | g | g |
| 10 | P. Srilatha | AEC, Surampalem | p | p | p | p | p | p | | p | p | p | p | p |
| 11 | M. Srinu | AEC, Surampalem | m | m | m | m | m | | m | m | m | m | m | m |
| 12 | K. Vydehi | AEC, Surampalem | k | k | k | k | k | k | k | k | k | k | k | k |
| 13 | G. Aparna | AEC, Surampalem | a | a | a | a | a | a | | a | a | a | a | a |
| 14 | K.N.S.L. Kumar | AEC, Surampalem | k | k | k | k | k | k | | k | k | k | k | k |
| 15 | M. Kalyan Ram | AEC, Surampalem | k | k | k | k | k | k | k | k | k | k | k | k |

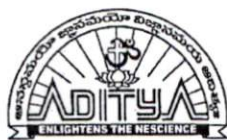
Head
Coordinators

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|----|----------------------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 16 | V. Ravi Kishore | AEC, Surampalem | P | P | P | P | P | P | P | P | P | P | P | P |
| 17 | N. Siva Kumar | AEC, Surampalem | S | S | S | S | S | S | S | S | S | S | S | S |
| 18 | H.Gautham | AEC, Surampalem | HL | HL | HL | HL | HL | HL | HL | HL | HL | HL | HL | HL |
| 19 | G.Simhadri | AEC, Surampalem | S | S | S | S | S | S | S | S | S | S | S | S |
| 20 | G.S.N.Murthy | ACOE, Surampalem | GNS | GNS | GNS | GNS | GNS | GNS | GNS | GNS | GNS | GNS | GNS | GNS |
| 21 | T.Veerraju | ACOE, Surampalem | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu | Rayu |
| 22 | M.Uma Devi | ACOE, Surampalem | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma |
| 23 | Dr.Rayi Sailaja | ACET, Surampalem | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja | Sailaja |
| 24 | S.S.R.K.M. Gupta | ACET, Surampalem | Gup | Gup | Gup | Gup | Gup | Gup | Gup | Gup | Gup | Gup | Gup | Gup |
| 25 | Ch.S.V.V.S.N. Murthy | ACET, Surampalem | Murth | Murth | Murth | Murth | Murth | Murth | Murth | Murth | Murth | Murth | Murth | Murth |
| 26 | P. Rambabu | Sasi Institute of Tech&Engineering | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu | Rambabu |
| 27 | G. Nataraj | Sri Vasavi Engineering College | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj | Nataraj |
| 28 | B. Sasi Kumar | SVECW, Bhimavaram | Sku | Sku | Sku | Sku | Sku | Sku | Sku | Sku | Sku | Sku | Sku | Sku |
| 29 | E. Prasanthi | SVECW, Bhimavaram | Gle | Gle | Gle | Gle | Gle | Gle | Gle | Gle | Gle | Gle | Gle | Gle |
| 30 | P. Sunil | SVECW, Bhimavaram | Pa | Pa | Pa | Pa | Pa | Pa | Pa | Pa | Pa | Pa | Pa | Pa |
| 31 | V. Tata Rao | Raghu Engineering College | VR | VR | VR | VR | VR | VR | VR | VR | VR | VR | VR | VR |
| 32 | K. Chandra Sekhar | Pragati Engineering College | Chau | Chau | Chau | Chau | Chau | Chau | Chau | Chau | Chau | Chau | Chau | Chau |
| 33 | K.L.Viveka | Pragati Engineering College | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku | Ku |
| 34 | D.Uma | Pragati Engineering College | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma | Uma |

Coordinator

PRINCIPAL
Aditya Engineering College
SURAMPALAM
Head of the Department
Department of IT
Aditya Engineering College



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 28.08.2017

Report on

A Six day Faculty Development Program On "Deep Learning and its applications"

Title: Deep Learning and its applications

Introduction to Event:

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

Event Dates: 21-08-2017 to 26-08-2017

Number of Days: 6 days

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

Agenda/Event Flow:

Day-1: Introduction to Data Science, Machine Learning, Deep Learning

Day-2: Neural networks, Perceptron, Artificial Neural networks

Day-3: Classification and Regression problems using ANNs

Day-4: Image classification using Convolutional Neural networks

Day-5: Recurrent Neural Networks, Long Short-Term Memory Networks

Day-6: Sentiment Analysis using RNN, LSTM

No. of Participants: 34


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Resource Persons:

- 1.Dr. Tene Ramakrishnudu, Department of CSE,
National Institute of Technology, Warangal.
- 2.Dr. S. Ram Prasad Reddy, Professor, Department of CSE, Vignan Institute of Engg. for Women, Visakhapatnam.
- 3.Dr.N. Krishnaraj, Professor,Sasi Institute of Technology, Tadepalligudem.

Resource Persons' Profile:

- 1.Dr. Tene Ramakrishnudu completed B.Tech (CSE) in Jawaharlal Nehru Technological University, Hyderabad and M.Tech (CST) in Andhra University, Visakhapatnam. He completed Ph.D in National Institute of Technology, Warangal . He is working as Assistant Professor, Department of Computer Science and Engineering in National Institute of Technology, Warangal.His areas of interest are Distributed data mining., Big Data Analytics, Web Mining, Text Mining, Urban Computing, Social Media Analysis, Natural Language Processing etc.
- 2.Dr. S. Ram Prasad Reddy completed M.Tech (CSE) in Andhra University, Visakhapatnam. He completed Ph.D in JNT University Kakinada. He is working as Professor, Department of Computer Science and Engineering in Vignan Institute of Engg. for Women, Visakhapatnam. His areas of interest are Distributed data mining., Big Data Analytics, Web Mining, Text Mining, Urban Computing, Social Media Analysis, Natural Language Processing etc.
3. Dr.N.Krishnaraj Completed B.Tech in 2005, M.Tech(CSE) in 2007 and Ph.D in 2013 in Manonmaniam Sundaranar University. His areas of interest are Data Mining, Machine Learning, Deep Learning.

Tirunelveli

Venue: Bill Gates Bhavan (Room No: 102)

Hospitality/Accommodation: Yes

Staffing:

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

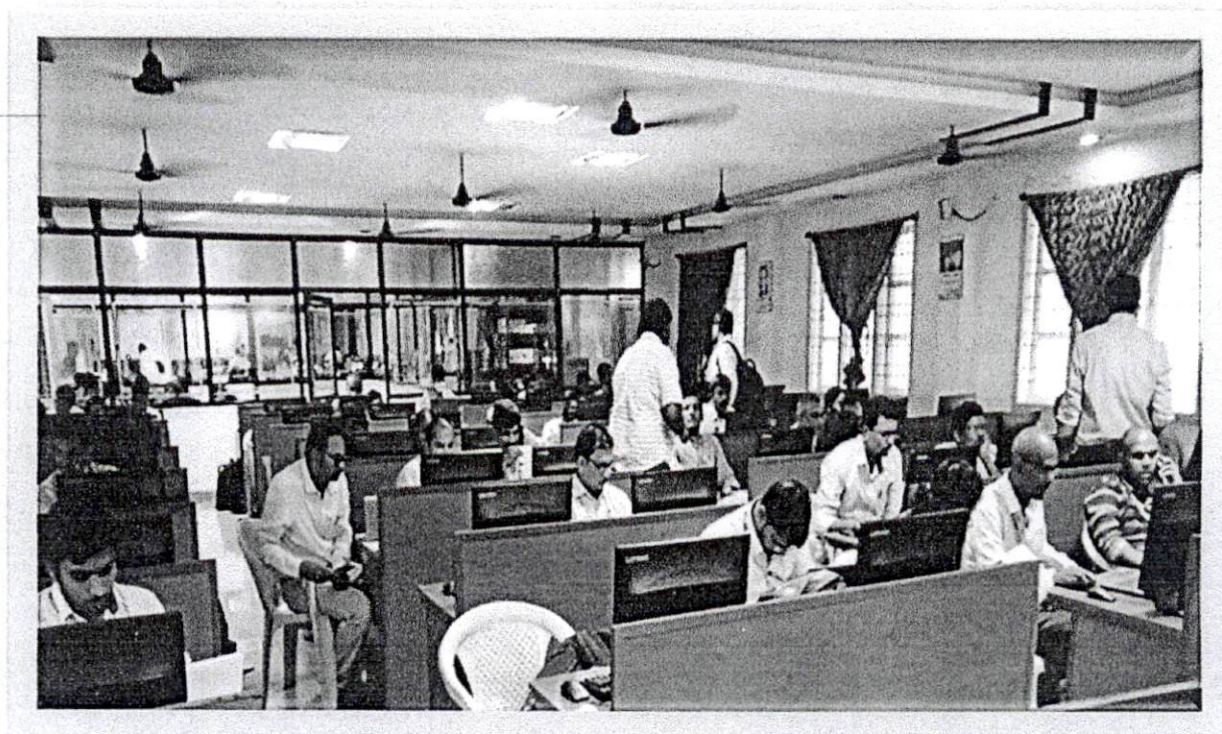
Outcomes:

- Gain practical knowledge about Machine Learning and Deep Learning Techniques.
- Implement classification and regression problems using deep learning algorithms.
- Implement Convolutional Neural Networks and Recurrent Neural Networks.


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SURAMPalem

Conclusive Remarks:

Department of Information Technology organized an FDP on "Deep Learning and its applications". Dr. Tene Ramakrishnudu, Dr.S. Ram Prasad Reddy and Dr.N. Krishnaraj were invited to be the resource persons. The resource persons provided great insight into the area of deep learning and its applications. The FDP mainly focuses on practical aspects of deep learning using various tools like Anaconda, Google Colab, etc. All of the faculty members who took part in the FDP talked with the resource people and got their questions answered with a lot of enthusiasm.



Hands-on Session for Participants


Coordinator


HOD

Head of the Department
Department of IT
Aditya Engineering College


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Aditya Engineering College
SURAMPALEM

**An FDP
on
“Drilling Technology”
11th December 2017**

REGISTRATION FORM

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

Signature

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy
Principal

Co-Convener

Dr. R. Giri Prasad
HOD, Dept of PT

Coordinators

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

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

Organizing Committee

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

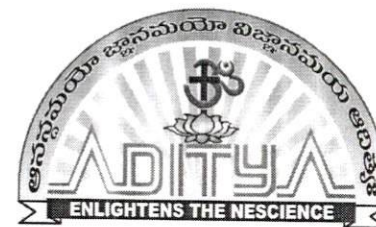
P.Sasikanth
Asst. Professor, Dept. of PT

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

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SURAMPalem - 533 437

**An FDP
on
“Drilling Technology”**

11th, december 2017



Department of
Petroleum Technology

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

Phone: 08011-919193

Email: pt_hod@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

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

ABOUT DEPARTMENT OF PETROLEUM TECHNOLOGY

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

ABOUT FDP

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

RESOURCE PERSON

Dr.T.Karunakarudu,
Andhra University

ELIGIBILITY

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

REGISTRATION

Free entry for all Aspirants

Duly filled up registration form as per the format given in the brochure sent to the Coordinator so as to reach on or before **11th, December 2017**.

ACCOMMODATION

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

Address for Correspondance

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



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Department of Petroleum Technology

Date: 07.12.2017

CIRCULAR

All the faculty members of PT are hereby informed that the department of Petroleum Technology is organizing a 1-Day Faculty Development Programme on "**Drilling Technology**" on 11-12-2017. Hence, the interested faculty from PT, Mining are advised to register their names with the programme coordinator E. Nandish Goud, Asst. Professor, Department of PT on or before 09-12-2017.

Venue: KL Rao Bhavan Seminar Hall

Timings: 9:30 AM to 3:30 PM

Head of the Department

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

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Faculty Development Programme on "Drilling Technology"

Attendance Sheet

| S.no | Faculty name | 11-12-2017 | |
|------|--------------------------|---------------|---------------|
| | | FN | AN |
| 1. | Dr.R.Giri Prasad | <i>RGP</i> | <i>RGP</i> |
| 2. | Mr.MVVS Anuprakash | <i>AA</i> | <i>AA</i> |
| 3. | Mr.E.Nandish goud | <i>AG</i> | <i>AG</i> |
| 4. | Ms.V.Supriya | <i>Sas</i> | <i>Sas</i> |
| 5. | Mr.Y.R.C.S.Narayana | <i>Yes</i> | <i>YRCS</i> |
| 6. | Mr.P.Sasikanth | <i>Sasika</i> | <i>Sasika</i> |
| 7. | Mr.J.Naresh babu | <i>NA</i> | <i>NA</i> |
| 8. | Mr.G.L.Papa Rao | <i>GLP</i> | <i>GLP</i> |
| 9. | Mr.R.Srinivasa Rao | <i>R</i> | <i>R</i> |
| 10. | Ms.Ch.D.Rupa devi | <i>Rupa</i> | <i>Rupa</i> |
| 11. | Mrs.K. Himabindu | <i>Bindu</i> | <i>Bindu</i> |
| 12. | Mr. A .Srinivas | <i>AS</i> | <i>AS</i> |
| 13. | Mr. B. Rajesh | <i>Rajesh</i> | <i>Rajesh</i> |
| 14. | Mr. D. Ravikiran | <i>Ravika</i> | <i>Ravika</i> |
| 15. | Ms. G. D. Naga Santhoshi | <i>AG</i> | <i>AG</i> |

Ethanol
Coordinator

22

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RGP
Head of the Department
Head of the Department
Department of Petroleum Technology
Aditya Engineering College
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Department of Petroleum Technology

Date: 13.12.2017

Report on

A 1-Day Faculty Development Programme on "Drilling Technology"

Title: Drilling Technology

Introduction to Event:

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

Event Dates: 11-12-2017

Number of Days: 1 day

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

Agenda/Event Flow:

Day-1: Overview of drilling technology, problems, inventions etc.,

No. of Participants: 15

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

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

Venue: KL Rao Bhavan Seminar Hall

Hospitality/Accommodation: Yes

Staffing:


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SURAMPALAM

Staffing:

1.Mr.G.L.Papa Rao, Asst. Professor

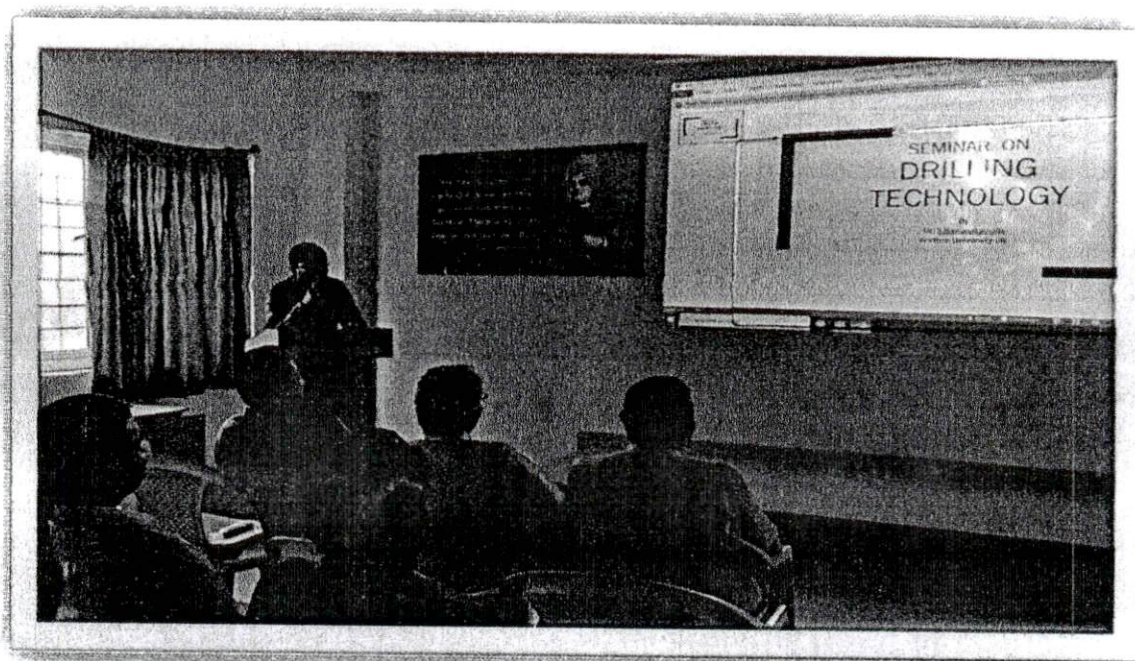
2.Ms.V.Supriya, Asst. Professor

Outcomes:

- Participants have become familiarized with the drilling technology
- Participants applied the knowledge gained in the analysis of drilling problems

Conclusive Remarks:

This 1-Day programme was conducted successfully fulfilling the goal of making faculty from PT department learn the analysis of drilling technology. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of drilling. This learning experience covered a wide breadth of topics from the drilling equipment, rigs, kick problems. This training showcased a wide variety of examples to illustrate the key points in drilling technology.



FDP on Drilling Technology held on 11-12-2017

[Signature]
Coordinator

5-17
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SURAMPalem

[Signature]
Head of the Department
Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPalem-533 437

A Five day FDP

on

“Fortification in Nutraceutical Foods”

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Chairman

Dr. M. Srinivasa Reddy
Principal

Convener

Mr. Y. V Krishna Reddy
HOD, Dept. of Ag.E

Coordinators

Ms. D. Surekha,
Asst. Professor, Dept. of Ag.E

Organizing Committee

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

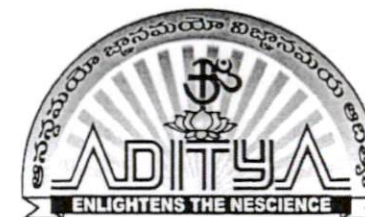
Ms. J. Pavani,
Asst. Professor, Dept. of Ag.E

A Five day FDP

on

“Fortification in Nutraceutical Foods”

31st July - 04th August 2017



Department of
Agricultural Engineering

ADITYA ENGINEERING COLLEGE

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Phone: 08011-919193

Email: hod_age@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 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

Fortification is the practice of deliberately increasing the content of one or more micronutrients (i.e., vitamins and minerals) in a food or condiment to improve the nutritional quality of the food supply and provide a public health benefit with minimal risk to health.

Objectives

The main objective of the program is:
To identify the importance of food fortification and importance of nutraceuticals for their efficacy and effectiveness in India.

RESOURCE PERSON

Dr. G. Senthil Kumaran
Senior 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 **28th July 2017**. 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

Ms. D. Surekha,
Asst. Professor, Ag.E,
Aditya Engineering College,
Surampalem.
E.G. Dist. A.P-533437
Mobile No. 9542525444.


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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 20-07-2017

CIRCULAR

All the faculty members of Ag.E are hereby informed that the department of Agricultural Engineering is organizing a Five day Faculty Development Programme on "Fortification in Nutraceutical Foods" from 31-07-2017 to 04-08-2017. Hence, the interested faculty from Ag.E are advised to register their names with the coordinator Ms. D. Surekha, Asst. Professor, Department of Ag.E on or before 28-07-2017.

Venue: BGB Seminar Hall (Room No: 208)

Timings: 10:30 AM to 3:30 PM


HOD

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


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DEPARTMENT OF AGRICULTURAL ENGINEERING

Five day Faculty Development Program on "Fortification in Nutraceutical Foods"

| S.No. | Name of the Faculty | 31-07-2017 | 01-08-2017 | 02-08-2017 | 03-08-2017 | 04-08-2017 |
|-------|------------------------|------------------|------------------|------------------|------------------|------------------|
| 1 | Ms. D. Surekha | Surekha | Surekha | Surekha | Surekha | Surekha |
| 2 | Mr. Rahul Kumar Gupta | Rahul | Rahul | Rahul | Rahul | Rahul |
| 3 | Ms. Jarugula Pavani | Pavani | Pavani | Pavani | Pavani | Pavani |
| 4 | Ms. G. Sujatha | G. Sujatha | G. Sujatha | G. Sujatha | G. Sujatha | G. Sujatha |
| 5 | Mr. Y. V Krishna Reddy | Y. V Krishna | Y. V Krishna | Y. V Krishna | Y. V Krishna | Y. V Krishna |
| 6 | Mr. B. Srikanth | B. Srikanth | B. Srikanth | B. Srikanth | B. Srikanth | B. Srikanth |
| 7 | Mrs. Ch. Wagdevi | Ch. Wagdevi | Ch. Wagdevi | Ch. Wagdevi | Ch. Wagdevi | Ch. Wagdevi |
| 8 | Mr. N. Nageswara Rao | N. Nageswara Rao | N. Nageswara Rao | N. Nageswara Rao | N. Nageswara Rao | N. Nageswara Rao |
| 9 | Ms. M. Sireesha | M. Sireesha | M. Sireesha | M. Sireesha | M. Sireesha | M. Sireesha |
| 10 | Mr. A. Anil Kumar | A. Anil Kumar | A. Anil Kumar | A. Anil Kumar | A. Anil Kumar | A. Anil Kumar |
| 11 | Mr. T. Prabhakar Rao | T. Prabhakar Rao | T. Prabhakar Rao | T. Prabhakar Rao | T. Prabhakar Rao | T. Prabhakar Rao |

D. Surekha

Krishna
HOD

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

Srinivas
PRINCIPAL

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Date: 06.08.2017

Report on

A Five day Faculty Development Programme On "Fortification in Nutraceutical Foods"

Title: Fortification in Nutraceutical Foods

Introduction to Event:

A five Day Faculty Development Programme on "Fortification in Nutraceutical Foods" was conducted at Aditya Engineering College (A), Surampalem by the department of Ag.E to enhance the expertise of Ag.E faculty members in the area of Food Processing. The main objective of the program is to enhance the learning and research skills of the participants in fortification of food and to make them aware about nutraceuticals foods. The program mainly focuses on Fortification in Nutraceutical Foods.

Event Dates: 31-07-2017 to 04-08-2017

Number of Days: 5 days

Co-ordinator: Ms. D. Surekha, Asst. Professor, Department of Ag.E.

Agenda/Event Flow:

Day-1: Introduction to Fortification in Nutraceutical Foods

Day-2: Functional components of plant origin and animal origin

Day-3: Global issues of fortification

Day-4: Recent advances in nutraceuticals and fortified food in India

Day-5: Analysis of fortified food products.

No. of Participants: 11

Resource Person:

Dr. G. Senthil Kumaran

Senior Scientist,

IIHR, Bangalore.


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SURAMPALEM

Resource Persons' Profile:

Dr. G. Senthil Kumaran completed B.Tech (Ag.E) and M.Tech (Ag.E) in GKVK, Bangalore. He completed Ph.D in Farm Machinery and Power Engineering. He is working as Senior Scientist in IIHR Bangalore. He developed various machineries useful for local people. He received many awards for his work.

Venue: BGB Seminar Hall (Room No: 208)

Hospitality/Accommodation: Yes

Staffing:

Mr. Rahul Kumar Gupta, Asst. Professor, Ag.E Department

Outcomes:

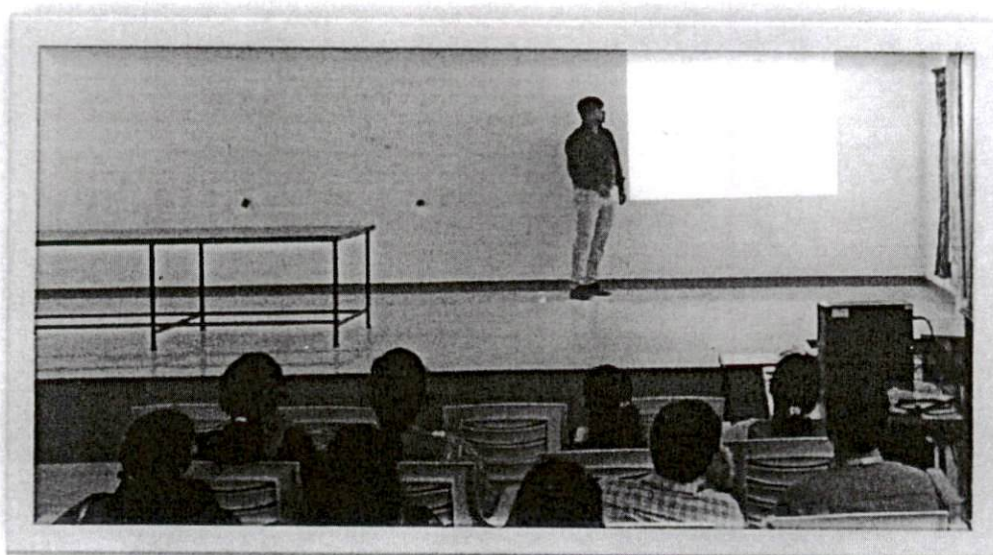
- To identify the importance of food fortification and importance of nutraceuticals of their efficacy and effectiveness in India.

Conclusive Remarks:

Department of Agricultural Engineering organized an FDP on "Fortification in Nutraceutical Foods". Dr. G. Senthil Kumaran, Senior Scientist, IIHR Bangalore was invited to be the resource person. The resource person provided great insight into the area of food fortification and its applications. The FDP mainly focuses on recent advances in food fortification. All the faculty members who participated in the FDP were interactively associated with the resource person and cleared their doubts enthusiastically.


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SURAMPALAM

Photos:



Dr. G. Senthil Kumaran explaining the importance of fortification


Coordinator


HOD

~~Head of the Department~~
Department of Agricultural Engineering
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PRINCIPAL
Aditya Engineering College
SURAMPALEM

A 5-day FDP

On

“Overview of the Indian Capital Markets and Indian Economy”

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:

(Participant) Signature
(Head of the Institution)

Chief Patron

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

Patron

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

Convener

Dr. M. Srinivasa Reddy
Principal

Co-Convener

Dr. N. Visalakshi
HoD, Dept. of MS

Coordinator

Mr. K. Srinivasu
Assistant Professor
Contact No: 6301340121
Email: karrisrinivas@aec.edu.in

Organizing Committee

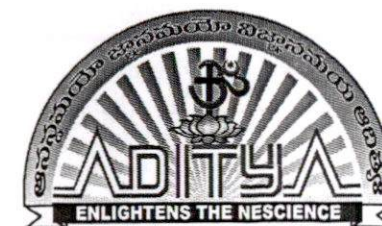
1. Mr. A. Jayanand
Asst. Prof, Dept. of MS
2. Mr. G. Hari Krishna
Asst. Prof, Dept. of MS
3. Mrs. V. Suneetha
Assoc. Prof, Dept. of MS

PRINCIPAL
Aditya Engineering College
SURAMPALEM

5-Days Faculty Development Program On

“Overview of the Indian Capital Markets and Indian Economy”

20-12-2017 to 24-12-2017



Department of Management Studies

ADITYA ENGINEERING COLLEGE (A)
(Approved by AICTE)

Recognized by UGC under section 2(f) of UGC act, 1956
Aditya Nagar, ADB Road, Surampalem – 533 437

Phone: 0884-2326202

Email: ms_hod@aec.edu.in



ABOUT ADITYA ENGINEERING COLLEGE

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

ABOUT DEPARTMENT OF MANAGEMENT STUDIES

The department of management mainly focuses on interrogating the evidence, challenging the logic, questioning the existing ways of doing things and re-imagining business and management, the pre-requisites for business leaders and managers.

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

ABOUT THE FDP

The capital market in India is a market for securities, where companies and governments can raise long term funds. It is a market designed for the selling and buying of stocks and bonds. Stocks and bonds are the two major ways to generate capital and long-term funds. Thus, the bond markets and stock markets are considered as capital markets. The Indian securities market consists of primary (new securities) market and secondary (stock) market in both equity and debt.

OUTCOMES

- To Know the History of Capital Market.
- A Brief Note on Indian Economy.
- To Know the Revival Strategies.
- Knowledge on Capital Market Policies

RESOURCE PERSON

Dr. N. UDAYA BHASKAR
Associate Professor
Department of Management Studies
Adikavi Nannaya University
Rajahmundry-533 296, Andhra Pradesh.

ELIGIBILITY

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

REGISTRATION

Free registration to all participants

Duly filled up registration form as per the format given in the brochure sent to the coordinator so as to reach on or before **15 December 2017.**

ACCOMMODATION

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

Address for Correspondence

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


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SURAMPALAM



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

Department of Management Studies

Date: 18.12.2017

CIRCULAR

All the faculty members of MBA and IMBA are hereby informed that the department of Management Studies is organizing a 5-Day Faculty Development Programme on " **an Overview of the Indian Capital Markets and Indian Economy**" from 20-12-2017 to 24-12-2017. Hence, all the faculty from MBA and IMBA are advised to register their names with the programme coordinator Mr. K. SRINIVAS, Assistant Professor, MBA on or before 17-12-2017.

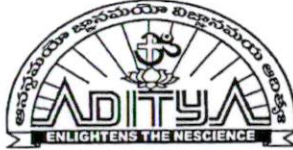
Venue: Abdul Kalam Bhavan-101

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 FDP on the topic of "The Indian Capital Markets and Indian Economy"

| S.No | Name of the College | Name of the Faculty | 20/12/2017 Signature | | 21/12/2017 Signature | | 22/12/2017 Signature | | 23/12/2017 Signature | | 24/12/2017 Signature | |
|------|---------------------|------------------------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | AEC | Narapareddi Visalakshi | N Vis | N Vis | N Vis | N Vis | N Vis | N Vis | N Vis | N Vis | N Vis | N Vis |
| 2 | AEC | Vemuri Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha | Suneetha |
| 3 | AEC | Challapalli Raj Kumar | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj | Ch. Raj |
| 4 | AEC | Karri Srinivasu | @ | @ | @ | @ | @ | @ | @ | @ | @ | @ |
| 5 | AEC | Sudhamsetty Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen | S. Naveen |
| 6 | AEC | Kondipudi Jagadeesh | | | | | | | | | | |
| 7 | AEC | Gottipati Krishna Hari | GH | GH | GH | GH | GH | GH | GH | GH | GH | GH |
| 8 | AEC | Chirra Madhulatha | Chm | Chm | Chm | Chm | Chm | Chm | Chm | Chm | Chm | Chm |
| 9 | AEC | Atapakala Jayanand | J | J | J | J | J | J | J | J | J | J |

@
coordinator

PRINCIPAL


ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

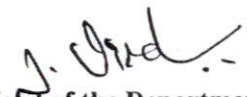
| | | | | | | | | | | | | |
|----|-----------|--|------------|------------|------------|----------|------------|------------|------------|------------|----------|------------|
| 10 | AEC | V.V.Kamesh | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K | V.V.K |
| 11 | BVC -O | Nagabathula Ananda Kumar | Kumar | Kumar | Kumar | Kumar | | | | | | |
| 12 | BVC -O | Piniseti Ganga Raju | P | P | P | P | P | P | P | P | P | P |
| 13 | BVC -O | Pechetti Venkata Sagar | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag | P.V.Sag |
| 14 | BVC -O | Pappoppula Kumara Venkata Subrahmanyam | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S | P.V.S |
| 15 | BVC -O | Golakoti Sri Ram Murty | | | | | | | | | | |
| 16 | PRAG | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand | K. Anand |
| 17 | PRAG | G. Prasanna Kumar | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K | G.P.K |
| 18 | PRAG | B. Rajesh Kumar | B.R | B.R | B.R | B.R | B.R | B.R | B.R | B.R | B.R | B.R |
| 19 | PRAG | V.Ravi Chandra | | | | | | | | | | |
| 20 | PRAG | S.Vamsi Kiran | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K | S.V.K |
| 21 | PRAG | K.S.V.G.K. Murthy | K.S.V.G.K. | K.S.V.G.K. | K.S.V.G.K. | | K.S.V.G.K. | K.S.V.G.K. | K.S.V.G.K. | K.S.V.G.K. | | K.S.V.G.K. |
| 22 | IDEAL-KKD | M.V. Madhava Rao | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M | M.V.M |
| 23 | IDEAL-KKD | M.Pavana Kumari | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K | M.P.K |
| 24 | IDEAL-KKD | P.S. Padmavathi | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P | P.S.P |
| 25 | IDEAL-KKD | V. Rekha | V.R | V.R | V.R | V.R | V.R | V.R | V.R | V.R | V.R | V.R |


Principal
Co-ordinator

Principal
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

| | | | | | | | | | | | | |
|----|------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 26 | ACET | Ambati Vijaya Bhargavi | (B) | (R) | (R) | (R) | (B) | (R) | (R) | (R) | (R) | (R) |
| 27 | ACET | Pulla Posubabu | Pbas | Pbas | Pbas | Pbas | Pbas | Pbas | | Pbas | Pbas | Pbas |
| 28 | ACOE | N. Pugnapu Chandrudu | | | | | | | | | | |
| 29 | ACOE | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra | V. Surendra |
| 30 | VSM | D. Srinivasu | DS | DS | DS | DS | DS | DS | DS | DS | DS | DS |


Coordinator


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


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

Department of Management Studies

Date: 25.12.2017

Report on

5-Day Faculty Development Programme on "An Overview of the Indian Capital Markets and Indian Economy"

Introduction to Event:

A 5-Day Faculty Development Programme on "an overview of the Indian Capital Markets and Indian Economy" was conducted at Aditya Engineering College (A), Surampalem by the department of MBA to acquire knowledge about current technological developments in relevant field. The objective of this programme is to impart the knowledge on Capital Markets, Indian Economy. The capital market in India is a market for securities, where companies and governments can raise long term funds. It is a market designed for the selling and buying of stocks and bonds. Stocks and bonds are the two major ways to generate capital and long-term funds. Thus, the bond markets and stock markets are considered as capital markets. The Indian securities market consists of primary (new securities) market and secondary (stock) market in both equity and debt.

The primary market provides channel for sale of new securities while the secondary market deals in trading of previously issued securities. The issuers of securities issue new securities in the primary market to raise funds for investment.

Event Dates: 20-12-2017 to 24- 12-2017

Number of Days: 5 days

Co-ordinator: K.Srinivas,

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

Agenda/Event Flow:

- | | |
|-------|--|
| Day-1 | Introduction to Capital Markets and its Process , Steps. |
| Day-2 | Overview of Indian Economy. |
| Day-3 | Capital Market milestone. |
| Day-4 | Development of Indian Economy as a brief. |
| Day-5 | Current Trends of Capital Markets. |

No. of Participants: 30


PRINCIPAL
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SURAMPALAM - 533 437

Experts with Designation: Dr.N. Udaya Bhaskar

Assistant Professor, Adikavi Nannaya University, Rajahmundry.

Experts' Profile:

Dr.N.Udaya Bhaskar is currently working as an Assistant Professor and Head in the Department of Management Studies, Adikavi Nannaya University, Rajahmundry, India. His doctoral dissertation was in the area of retail service quality, he completed M.Phil., and M.B.A. in Marketing Management. He has 3 years of Industrial and 13 years of academic experience. He has published 15 papers/articles in national and international journals and international conference proceedings publications. He visited USA and Malaysia to present his research findings. His current areas of research interest include service quality, customer satisfaction, customer loyalty and retailing.

Venue:-124 (Computer Lab-1)

Hospitality/Accommodation: No

Staffing:

1. Channa Vinod Kumar,
Assistant Professor, Dept. of MBA
2. Duvvuri Meherji,
Asst. Professor, Dept. of MBA
- 3.. Suneetha Vemuri,
Asst. Professor, Dept. of MBA

Outcomes:

Participants have become familiarized to Capital Markets and its Process , Steps

Participants applied the knowledge gained in the design of Development of Indian Economy as a brief

Conclusive Remarks:

This 5-Day programme was conducted successfully fulfilling the goal of making faculty from Computer networks system design concepts and security issues in it. As it was one of the good opportunities, all the participants were involved and interacted well. Finally, the program successfully came to end by giving necessary knowledge to faculty in the field of Capital Markets and Indian Economy. This learning experience covered a wide breadth of topics from the Concern Topic. The resource person presented the topics with relevant examples and provided learning resource to all the participants.


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Photos:



Felicitating Dr. N. Uday Baskar

Coordinator

Head of the Department

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

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

**A Five Day Faculty
Development Program On
"Cloud Computing & Its
Applications"
(18-09-2017 to 22-09-2017)**

REGISTRATION FORM

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

Signature
(Participant)

(Head of the Department)

Chief Patron

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

Patron

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

Chairman

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

Coordinator

T.Satya Chellayi,
Assoc. Professor, Dept. of
MCA, Aditya Engineering
College

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

Organizing Committee

Baliredi Ramesh, Asst.
Professor, Dept. of MCA

Hanumantu Gautam,
Asst. Professor, Dept. of MCA

G.Simhadri,
Asst. Professor, Dept. of MCA

**A Five Day Faculty
Development Program On
"Cloud Computing & Its
Applications"
(18-09-2017 to 22-09-2017)**



**Department of Information
Technology**

ADITYA ENGINEERING COLLEGE

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

Head of the Department

Dr. Dokiburra Beulah,
Associate Professor,
Department of MCA,
Aditya Engineering College,
Email:
hod_mca@aec.edu.in

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Aditya Engineering College
SURAMPALAM

ABOUT ADITYA ENGINEERING COLLEGE

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

A

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

About FDP

The FDP is to provide insights on the topic "Cloud Computing" for CSE&IT faculty.

Tentative Schedule:

| Date | Topic |
|----------|---|
| 18-09-17 | Introduction to Cloud Computing, Python Programming and NoSQL databases |
| 19-09-17 | Introduction to AWS and Microsoft Azure |
| 20-09-17 | Introduction to Digital Ocean Cloud and its deployment using mongoDB |
| 21-09-17 | Deploying python on Amazon Web services |
| 22-09-17 | Security in cloud and its encryption algorithms |

Resource Person:

Dr. Sivakoti Satyanarayana,
Professor,
Department of CSE,
Raghu Engineering College

Objectives

The main objective of the Program is:


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

Outcomes

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

Address for Correspondance

T.Satya Chellayi,
Assoc. Professor, MCA Department, Aditya Engineering College, Surampalem.
E.G.Dist. A.P-533437
Mobile No. 7036042972.


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Department of Master of Computer Applications

Date: 08.09.2017

CIRCULAR

All the faculty members of MCA are hereby informed that the Department of Master of Computer Applications is organizing a 5-Day Faculty Development Programme on "Cloud computing and it's applications" from 18-09-2017 to 22-09-2017. Hence, the interested faculty from MCA, CSE, and IT are advised to register their names with the programme coordinator Mrs. T. Satya Chellayi, Assoc. Professor, Department of MCA on or before 16-09-2017.

Venue: Bill Gates Bhavan-Room No-102

Timings: 9:30 AM to 3:30 PM

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

g.v.
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

FDP On Cloud Computing and its Applications

ATTENDANCE LIST

| S.NO | NAME OF ATTENDEES | COLLEGE | 18-09-2017 | 19-09-2017 | 20-09-2017 | 21-09-2017 | 22-09-2017 |
|------|--|----------------|------------|------------|------------|------------|------------|
| 1 | Mrs. Dokiburra Beulah | AEC Surampalem | Beulah | Beulah | Beulah | Beulah | Beulah |
| 2 | Mr. N. Venkata Satyanarayana Murthy | AEC Surampalem | N.Venkata | N.Venkata | N.Venkata | N.Venkata | N.Venkata |
| 3 | Mrs. T. Satya Chellayi | AEC Surampalem | T. Satya | T. Satya | T. Satya | T. Satya | T. Satya |
| 4 | Mr. Hanumantu Gautam | AEC Surampalem | Gautam | Gautam | Gautam | Gautam | Gautam |
| 5 | Mr. Sri Satya Sudhir Reddy | AEC Surampalem | Sudhir | Sudhir | Sudhir | Sudhir | Sudhir |
| 6 | Mr. Baliredi Ramesh | AEC Surampalem | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh |
| 7 | Mr. Gokeda Simhadri | AEC Surampalem | Simhadri | Simhadri | Simhadri | Simhadri | Simhadri |
| 8 | T. Sudha rani | AEC Surampalem | T. Rani | T. Rani | T. Rani | T. Rani | T. Rani |
| 9 | S. Neelima | AEC Surampalem | Neelima | Neelima | Neelima | Neelima | Neelima |
| 10 | P. Sriatha | AEC Surampalem | Sriatha | Sriatha | Sriatha | Sriatha | Sriatha |
| 11 | M.Kalyan Ram | AEC Surampalem | M. Ram | M. Ram | M. Ram | M. Ram | M. Ram |
| 12 | N. Siva Kumar | AEC Surampalem | N. Siva | N. Siva | N. Siva | N. Siva | N. Siva |
| 13 | N.Akhila | AEC Surampalem | N. Akhila | N. Akhila | N. Akhila | N. Akhila | N. Akhila |
| 14 | K. Vydehi | AEC Surampalem | K. Vydehi | K. Vydehi | K. Vydehi | K. Vydehi | K. Vydehi |
| 15 | Mr. Ravi Kishore Veluri | AEC Surampalem | Ravi | Ravi | Ravi | Ravi | Ravi |
| 16 | Mr. Ravi Shankara Subrahmanya Raju Battula | AEC Surampalem | Ravi | Ravi | Ravi | Ravi | Ravi |
| 17 | Ms. A S S D Toyaza | AEC Surampalem | S. Toyaza | S. Toyaza | S. Toyaza | S. Toyaza | S. Toyaza |
| 18 | Ms. Devi Bondada | AEC Surampalem | Devi | Devi | Devi | Devi | Devi |
| 19 | Ms. Kamparapu Devi Priya | AEC Surampalem | Priya | Priya | Priya | Priya | Priya |
| 20 | Ms. Marni Manjusha | AEC Surampalem | Marni | Marni | Marni | Marni | Marni |
| 21 | Ms. Pasupuleti Bharati | AEC Surampalem | P. Bharati | P. Bharati | P. Bharati | P. Bharati | P. Bharati |
| 22 | Ms. Vydehi Kasichainula | AEC Surampalem | Vydehi | Vydehi | Vydehi | Vydehi | Vydehi |
| 23 | Ms. Ysaswini Vanapalli | AEC Surampalem | V. Y | V. Y | V. Y | V. Y | V. Y |

J. S. Chellayyi
Coordinator.

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| | | | | | | | |
|----|--|-----------------|----------------|----------------|----------------|----------------|----------------|
| 24 | Mr. Arun Bhaskar Karri | AEC Surampalem | K. Arun | K. Arun | K. Arun | K. Arun | K. Arun |
| 25 | Mr. Siddanathi Veera Venkata Durga Jagadeesh | AEC Surampalem | S. Veera | S. Veera | S. Veera | S. Veera | S. Veera |
| 26 | Mr. Reminisetty Giri Prasad | ACET Surampalem | R. Giri | R. Giri | R. Giri | R. Giri | R. Giri |
| 27 | Mrs. M. Uma Devi | ACET Surampalem | M. Uma Devi | M. Uma Devi | M. Uma Devi | M. Uma Devi | M. Uma Devi |
| 28 | Mr. T. Veeraju | ACET Surampalem | T. Veeraju | T. Veeraju | T. Veeraju | T. Veeraju | T. Veeraju |
| 29 | Mr. V. Chandra sekhar rao | ACET Surampalem | V. Chandra | V. Chandra | V. Chandra | V. Chandra | V. Chandra |
| 30 | Ms. V. Anantha Lakshmi | ACET Surampalem | V. Anantha | V. Anantha | V. Anantha | V. Anantha | V. Anantha |
| 31 | Ms. P.N.S. Lakshmi | ACET Surampalem | P.N.S. Lakshmi | P.N.S. Lakshmi | P.N.S. Lakshmi | P.N.S. Lakshmi | P.N.S. Lakshmi |
| 32 | Ms. A. Krishnaveni | ACET Surampalem | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni |

J. S. Chellayyi
Co-Ordinator

B. Venkatesh
Signature of HOD

Head of the Department
Department of MCA
Aditya Engineering College

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 22.09.2017

Report on

A Five day Faculty Development Program on "Cloud computing and it's applications"

Title: Cloud computing and it's applications

Introduction to Event:

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

Event Dates: 18-09-2017 to 22-09-2017

Number of Days: 5 days

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

Agenda/Event Flow:

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

Day-2: Introduction to AWS and Microsoft Azure

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

Day-4: Deploying python on Amazon Web services

Day-5: Security in cloud and its encryption algorithms

No. of Participants: 32

Resource Person:

M. Sridhar

Asst. Professor, Department of CSE,

GIET Engineering College


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L. S. Chellayy
Coordinator

B. Subash
HOD
Head of the Department
Department of MCA
Aditya Engineering College

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**A Six days Faculty
development program
on
"Machine Learning"**

REGISTRATION FORM

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

Signature

Chief Patron

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

Patron

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

Principal

Dr. M.Srinivasa Reddy
Principal

Convener

Mrs. Dokiburra Beulah
HOD, Dept of MCA

Coordinators

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

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

Organizing Committee

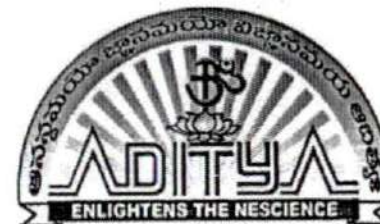
Balliredi Ramesh,
Asst. Professor, Dept. of MCA

Hanumantu Gautam,
Asst. Professor, Dept. of MCA

V. V. Gopala Rao,
Asst. Professor, Dept. of MCA

**A Six days Faculty
development program
on
"Machine Learning"**

12th -17th, June 2017



**Department of
Master of Computer Applications**

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

Phone: 08011-919193

Email: hod_mca@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 two boys hostels and one girls hostel buildings

ABOUT DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

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

ABOUT PROGRAMME

Machine learning (ML) is a type of artificial intelligence that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so. Machine learning algorithms use historical data as input to predict new output values.

Recommendation engines are a common use case for machine learning. Other popular uses include fraud detection, spam filtering, malware threat detection, business process automation and Predictive maintenance.

RESOURCE PERSON

Dr. B. Raj Kumar
Asst. Professor,
Department of CSE,
Sasi Engineering College, AP, India

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 Electrical 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 6th June 2017. 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

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


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Department of Master of Computer Applications

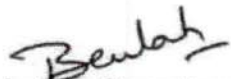
Date: 06.06.2017

CIRCULAR

All the faculty members of MCA are hereby informed that the department of Masters of Computer Applications is organizing a 6-Day Faculty Development Programme on "Machine Learning" from 12-06-2017 to 17-06-2017. Hence, the interested faculty from MCA, CSE, and IT are advised to register their names with the programme coordinator Mrs. T. Satya Chellayi, Assoc. Professor, Department of MCA on or before 10-06-2017.

Venue: Bill Gates Bhavan Room No -102

Timings: 9:30 AM to 3:30 PM


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


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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

FDP ON MACHINE LEARNING

ATTENDANCE LIST

| S.NO | NAME OF ATTENDEES | COLLEGE | 12-06-2017 | 13-06-2017 | 14-06-2017 | 15-06-2017 | 16-06-2017 | 17-06-2017 |
|------|--|----------------|------------|------------|------------|------------|------------|------------|
| 1 | Mrs. Dokiburra Beulah | AEC Surampalem | Beulah | Beulah | Beulah | Beulah | Beulah | Beulah |
| 2 | Mr. N. Venkata Satyanarayana Murthy | AEC Surampalem | N. Venkata | N. Venkata | N. Venkata | N. Venkata | N. Venkata | N. Venkata |
| 3 | Mrs. T. Satya Chellayi | AEC Surampalem | T. Satya | T. Satya | T. Satya | T. Satya | T. Satya | T. Satya |
| 4 | Mr. Hanumantu Gautam | AEC Surampalem | Gautam | Gautam | Gautam | Gautam | Gautam | Gautam |
| 5 | Mr. Sri Satya Sudhir Reddy | AEC Surampalem | Sudhir | Sudhir | Sudhir | Sudhir | Sudhir | Sudhir |
| 6 | Mr. Balireddi Ramesh | AEC Surampalem | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh | Ramesh |
| 7 | Mr. Gokeda Simhadri | AEC Surampalem | Simhadri | Simhadri | Simhadri | Simhadri | Simhadri | Simhadri |
| 8 | T. Sudha rani | AEC Surampalem | T. rani | T. rani | T. rani | T. rani | T. rani | T. rani |
| 9 | S. Neelima | AEC Surampalem | Neelima | Neelima | Neelima | Neelima | Neelima | Neelima |
| 10 | P. Srilatha | AEC Surampalem | Srilatha | Srilatha | Srilatha | Srilatha | Srilatha | Srilatha |
| 11 | M.Kalyan Ram | AEC Surampalem | M. Ram | M. Ram | M. Ram | M. Ram | M. Ram | M. Ram |
| 12 | N. Siva Kumar | AEC Surampalem | N. Siva | N. Siva | N. Siva | N. Siva | N. Siva | N. Siva |
| 13 | N.Akhila | AEC Surampalem | N. Akhila | N. Akhila | N. Akhila | N. Akhila | N. Akhila | N. Akhila |
| 14 | K. Vydehi | AEC Surampalem | K. Vydehi | K. Vydehi | K. Vydehi | K. Vydehi | K. Vydehi | K. Vydehi |
| 15 | Mr. Ravi Kishore Veluri | AEC Surampalem | Ravi | Ravi | Ravi | Ravi | Ravi | Ravi |
| 16 | Mr. Ravi Shankara Subrahmanya Raju Battula | AEC Surampalem | Ravi | Ravi | Ravi | Ravi | Ravi | Ravi |
| 17 | Ms. A S S D Toyara | AEC Surampalem | Toyara | Toyara | Toyara | Toyara | Toyara | Toyara |
| 18 | Ms. Devi Bondada | AEC Surampalem | Devi | Devi | Devi | Devi | Devi | Devi |
| 19 | Ms. Kamparapu Devi Priya | AEC Surampalem | Priya | Priya | Priya | Priya | Priya | Priya |
| 20 | Ms. Marni Manjusha | AEC Surampalem | Marni | Marni | Marni | Marni | Marni | Marni |
| 21 | Ms. Pasupuleti Bharati | AEC Surampalem | P. Bharati | P. Bharati | P. Bharati | P. Bharati | P. Bharati | P. Bharati |
| 22 | Ms. Vydehi Kasichainula | AEC Surampalem | Vydehi | Vydehi | Vydehi | Vydehi | Vydehi | Vydehi |

N. Venkatesh
Coordinator

SV ✓

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| | | | | | | | | |
|----|---|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 23 | Ms. Ysaswini Vanapalli | AEC Surampalem | V. Y | V. Y | V. Y | V. Y | V. Y | V. Y |
| 24 | Mr. Arun Bhaskar Karri | AEC Surampalem | K. Arun | K. Arun | K. Arun | K. Arun | K. Arun | K. Arun |
| 25 | Mr. Siddanathi Veem Venkata Durga Jagadeesh | AEC Surampalem | V. D | V. D | V. D | V. D | V. D | V. D |
| 26 | Mr. Reminisetty Giri Prasad | ACET Surampalem | R. Giri | R. Giri | R. Giri | R. Giri | R. Giri | R. Giri |
| 27 | Mrs. M. Uma Devi | ACET Surampalem | M. Uma Devi | M. Uma Devi | M. Uma Devi | M. Uma Devi | M. Uma Devi | M. Uma Devi |
| 28 | Mr. T. Veeraju | ACET Surempalem | T. Veeraju | T. Veeraju | T. Veeraju | T. Veeraju | T. Veeraju | T. Veeraju |
| 29 | Mr. V. Chandra sekhar rao | ACET Surampalem | V. C | V. C | V. C | V. C | V. C | V. C |
| 30 | Ms. V. Anantha Lakshmi | ACET Surampalem | V. A | V. A | V. A | V. A | V. A | V. A |
| 31 | Ms. P. N. S. Lakshmi | ACET Surampalem | P. N. S. Lakshmi | P. N. S. Lakshmi | P. N. S. Lakshmi | P. N. S. Lakshmi | P. N. S. Lakshmi | P. N. S. Lakshmi |
| 32 | Ms. A. Krishnaveni | ACET Surampalem | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni | A. Krishnaveni |
| 33 | V. Veera Prasad | ACET Surampalem | V. V. Prasad | V. V. Prasad | V. V. Prasad | V. V. Prasad | V. V. Prasad | V. V. Prasad |
| 34 | Mr. N. Praveen | ACET Surampalem | N. Praveen | N. Praveen | N. Praveen | N. Praveen | N. Praveen | N. Praveen |
| 35 | Mrs. T. S. Kumari | ACET Surampalem | T. S. Kumari | T. S. Kumari | T. S. Kumari | T. S. Kumari | T. S. Kumari | T. S. Kumari |
| 36 | Mr. Kalyan Chakravarthy Antharaju | AEC Surampalem | K. Antharaju | K. Antharaju | K. Antharaju | K. Antharaju | K. Antharaju | K. Antharaju |
| 37 | Ms. Sunkara Sushma | AEC Surampalem | S. Sushma | S. Sushma | S. Sushma | S. Sushma | S. Sushma | S. Sushma |
| 38 | Ms. Indira Spandana Singetham | AEC Surampalem | I. Singetham | I. Singetham | I. Singetham | I. Singetham | I. Singetham | I. Singetham |
| 39 | Mr. Chada Udaya Bhaskar | AEC Surampalem | U. Bhaskar | U. Bhaskar | U. Bhaskar | U. Bhaskar | U. Bhaskar | U. Bhaskar |
| 40 | Mr. Kaladi Govinda Raju | AEC Surampalem | K. Raju | K. Raju | K. Raju | K. Raju | K. Raju | K. Raju |
| 41 | Mr. Rajakala Jaladi | AEC Surampalem | R. Jaladi | R. Jaladi | R. Jaladi | R. Jaladi | R. Jaladi | R. Jaladi |
| 42 | Mr. Sivakumar Nalla | AEC Surampalem | M. Sivakumar | M. Sivakumar | M. Sivakumar | M. Sivakumar | M. Sivakumar | M. Sivakumar |

N. Venkatasamy
Co-Ordinator

Signature of HOD

Head of the Department
Department of MCA
Aditya Engineering College

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 17.06.2017

Report on

A 6 day Faculty Development Program On "Machine Learning"

Title: Machine Learning

Introduction to Event:

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

Event Dates: 12-06-2017 to 17-06-2017

Number of Days: 6 days

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

Agenda/Event Flow:

Day-1: Introduction to Data Science, Machine Learning

Day-2: Neural networks, Perceptron, Artificial Neural networks

Day-3: Classification and Regression problems using ANNs

Day-4: Image classification using Convolutional Neural networks

Day-5: Recurrent Neural Networks, Long Short-Term Memory Networks

Day-6: Sentiment Analysis using RNN, LSTM

No. of Participants: 42

Resource Person:

Dr. B.Raj Kumar

Asst. Professor, Department of CSE,

Sasi Engineering College,.

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Resource Persons' Profile:

Dr. B.Raj Kumar completed B.Tech (CSE) in Jawaharlal Nehru Technological University, Hyderabad and M.Tech (CST) in Andhra University, Visakhapatnam. He completed Ph.D in National Institute of Technology, Warangal . He is working as Assistant Professor, Department of Computer Science and Engineering in Sasi Engineering College. His areas of interest are Distributed data mining,, Big Data Analytics, Web Mining, Text Mining, Urban Computing, Social Media Analysis, Natural Language Processing etc.

Venue: BGB Seminar Hall (Room No: 208)

Hospitality/Accommodation: Yes

Staffing:

N. Venkata Satyanarayana Murthy, Assoc. Professor, MCA Department

Outcomes:

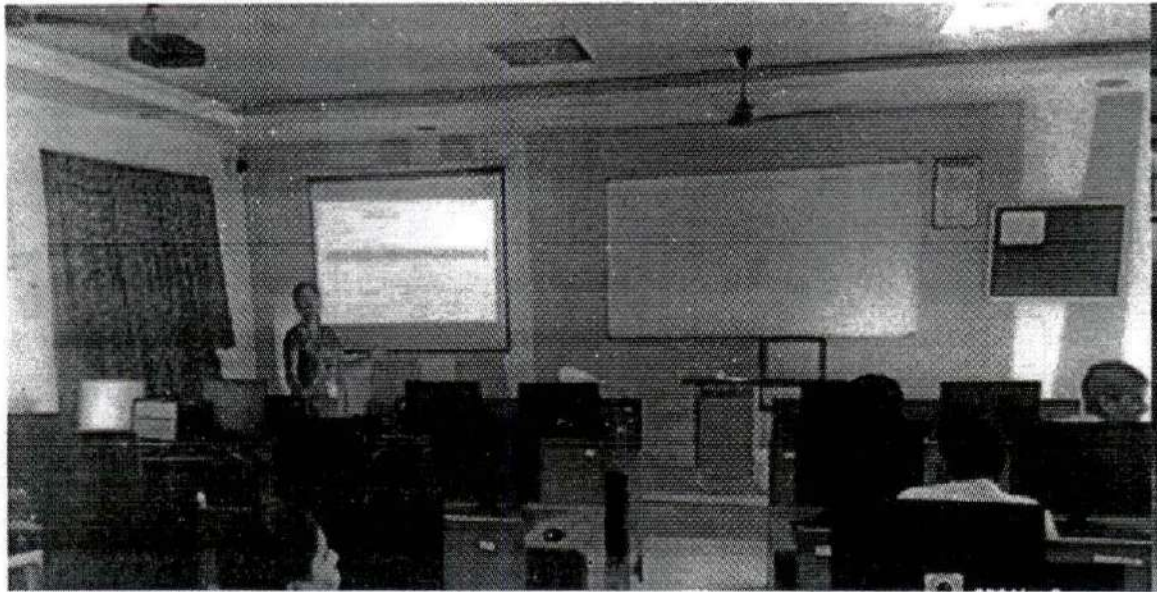
- Gain practical knowledge about Machine Learning Techniques.
- Implement classification and regression problems using Machine learning algorithms.
- Implement Convolutional Neural Networks and Recurrent Neural Networks.

Conclusive Remarks:

Department of MCA organized an FDP on "Machine Learning". Dr. Tene Ramakrishnudu, Asst. Professor, Department of CSE, NIT Warangal was invited to be the resource person. The resource person provided great insight into the area of Machine Learning and its applications. The FDP mainly focuses on practical aspects of machine learning using various tools like Anaconda, Google Colab, etc. All the faculty members who participated in the FDP were interactively associated with the resource person and cleared their doubts enthusiastically.


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Photos:



N. Venkatesh
Coordinator

B. Venkatesh
HOD

Head of the Department
Department of MCA
Aditya Engineering College

S. V.
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