

2017-18



IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 19-06-2017

CIRCULAR

It is here by informed to all staff that "One week faculty development program (FDP) on Data Science using Python" is going to be organized at the college campus from 26-06-17 to 01-07-17 by the resource person Dr. M. Vamsi Krishna, Principal, Chaitanya Institute of Science & Technology.

Interested staff members are requested to enroll their names at Mrs. R.V.V.G. Lakshmi for this FDP on or before 24.06.2017.


HOD


19/6/17
PRINCIPAL

HOD-CE 

HOD ME 

HOD EEE - 

HOD CSE 

HOD ECE - 

HOD H&B S 


OFFICE AO-

The above HOD'S are informed to circulate among staff members


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Program Report

Date: 03-07-2017

Name of the programme: "One week FDP on Data Science using Python".

Duration/Dates: One week/ 26.06.2017 to 01.07.2017

No.of participants: 12

Resource personal details: Dr. M. Vamsi krishna, Chaitanya Institute of Science & Technology, Ph. No.: 9010166698 Email: vkmangalampalli@gmail.com

Programme co-ordinator: Mrs. R.V.V.G. Lakshmi, Assistant Professor, C.S.E. department.


Topics covered:

1. Introduction to Python
2. Machine learning using Python
3. Data Analytics using Python
4. Hands-on session on Python
5. Hands-on session on Machine Learning,
6. Data Analytics

Outcome of the programme:

1. Participants will develop relevant programming abilities.
2. Participants will demonstrate proficiency with statistical analysis of data.
3. Participants will develop the ability to build and assess data-based models.
4. Participants will execute statistical analyses with professional statistical software.
5. Participants will demonstrate skill in various tools used for data science.
6. Participants will apply data science concepts and methods to solve problems in real world contexts and will communicate these solutions effectively.


Programme co-ordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Head of the department

Programme Content:-

- To disseminate the knowledge of data sciences among faculty, researchers and academicians.
- To provide conceptual understanding of how data sciences can be used to innovate and improve business processes.
- To create awareness and interest in Python programming among students, and researchers.
- Train manpower in the field of data sciences to fulfill the growing necessity of various organizations.
- To focus on providing the researchers and students insight of overall components of data science

Resource Person:

Dr. M. Vamsi Krishna

Principal,
Chaitanya Institute of Science & Technology

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....

Mobile:.....

email:.....

Accommodation required: Yes/No

Accommodation Fee:300/- per day

Note:

Last date to Registration:
24th June, 2017

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRONS
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL
Dr. T. Srikanth

CONVENOR
Mr. M.S.R.S.Prasad
Associate Professor & HOD, CSE

COORDINATORS
Mrs. R.V.V.G.Lakshmi,
Assistant Professor, CSE

ADDRESS FOR COMMUNICATION:
Mrs. R. V. V. G LAKSHMI
Coordinator

IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 9441138055



IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi
& Affiliated to JNTUK, KAKINADA



ONE WEEK FDP COURSE
ON
DATA SCIENCE USING PYTHON

26th to 30th June, 2017

Venue:
CSE Department
E-Class Room,
IDEAL Institute of Technology

Organized by
Department of CSE

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

Computer Science Engineering Department was established in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

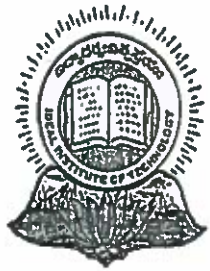
Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program

Data science is a multi-disciplinary area that uses scientific methods, algorithms and systems to extract hidden knowledge and insights from data (Structured and Unstructured). It is the study of where information comes from, what it represents and how it can be transformed into a valuable resource in the creation of business and IT strategies. Mining large amounts of structured and unstructured data to identify patterns can help an organization in many ways. Data Science is confluence of mathematics, statistics and computer science disciplines, and incorporates techniques like machine learning, cluster analysis, data mining and visualization. As Python programming language is framed for Data Science applications it is essential to visualize Data science applications using Python to reap maximum benefits. Hence, it is important to bring awareness among researchers & academicians and train manpower on data science using Python programming to do innovative research, projects and to create knowledge base.



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VIDYUT NAGAR, KAKINADA


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ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON


CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. T. Sreenivasulu

of CSE department has participated in "ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON organized by Department of CSE, IDEAL Institute of
Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 26th - 30th June, 2017.


Mrs. R. V. V. G. LAKSHMI
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON

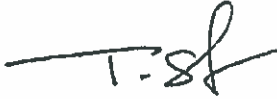
CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. T. Sreenivasulu

of CSE department has participated in "ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON organized by Department of CSE, IDEAL Institute of
Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 26th - 30th June, 2017.


Mrs. R. V. V. G. LAKSHMI
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON

CERTIFICATE OF PARTICIPATION

This is to certify that *Dr./Mr./Mrs.* Dr. V.S.R.K. Ayyappa
of ECE Department has participated in "ONE WEEK FDP COURSE ON
DATA SCIENCE USING PYTHON organized by Department of CSE, IDEAL Institute of
Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 26th - 30th June, 2017.


Mrs. R.V.V.G LAKSHMI
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Dr. T. Srikanth
Principal



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 04-07-2017

CIRCULAR

It is here by informed to all staff that "One week faculty development program (FDP) on Recent Trends in Advanced Communications" will be held at the college campus from 10.07.2017 to 15.07.2017 by the resource person Dr. M.Radhika mani, HOD, Pragati Engineering College.

Interested staff members are requested to approach Mr.Ch.V.Prakash, Asst.professor ,ECE department , to enroll their names for this FDP on or before 08.07.2017.


HOD


PRINCIPAL

HOD-CE 

HOD ME- 

HOD EEE- 

HOD CSE 

HOD ECE- 

HOD H&B S 

OFFICE AO- 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

PROGRAM REPORT

Date : 17-7-2017

Name of the programme: One week faculty development program (FDP) on "Recent Trends in Advanced Communication".

Duration/Dates: One week/ 10.07.17 to 15.0.7.17.

No.of participants: 8.

Resource personal details: Dr.M. Radhikamani, Professor, Pragati Engineering College ,

Mail.id:Radhika_manireddy@yahoo.com ,

Contact no:9440484800.

Programme Co-ordinator: Ch.V.Prakash ,Asst professor ,ECE dept.

Objective of the programme

- To introduce the advanced topics in digital communications.
- Overview of fundamental techniques used in design ,performance analysis and implementation of current communication system .
- Overview of the communication system of the future.

Topics covered:

- Review of digital modulation schemes.
- Carrier and symbol synchronization.
- Equalization.
- Multichannel and multi carrier systems.

Outcome of the programme:

- Review the fundamental components of DIP identify and describe properties and limiting effects of wireless communication channels.
- Apply mathematical modelling to problems in wireless digital communications and explain how this is used to analyze and synthesize methods and algorithms in the field.
- Identify and describe standardized technologies in the field in particular 3G,4G, and different WLAN standards.

Ch.V.Prakash
Programme Co-ordinator

T.Sf
Principal
IDEAL INSTITUTE OF TECHNOLOGY,
Vidyutnagar, KAKINADA.

Alanna
Head of the department




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Vidyut Nagar, KAKINADA - 533 003. (A.P.)



DR.M.Radhikamani,HOD, Presenting theFDP On "ADVANCEDCOMMUNICATION".


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Contents of the FDP -

- ✔ Design and simulation of digital communication systems
- ✔ Advances in error control strategies
- ✔ Design and simulation of Antennas
- ✔ Reconfigurable RF/Microwave filters
- ✔ Candidate technologies for 5G
- ✔ A physical layer perspective
- ✔ Design & simulation of non-orthogonal multiple access (NOMA)-based systems
- ✔ Radio-frequency integrated circuits (RFIC) for wireless communications
- ✔ Use of machine learning in communication systems –
- ✔ Wireless optical communication (WOC) –
- ✔ An overview – Role of WOC in next generation communication

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee: 300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRON
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL
Dr. T. Srikanth

COORDINATOR
Mr. Ch. V. Prakash
Asst. Prof. ECE

ADDRESS FOR COMMUNICATION:

Mr.CH.V. PRAKASH

Coordinator

IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 7416559955
mail.id:cvenkataprakash@gmail.com

Note:

Last date for Registration is:
8th July, 2017

Intimation to the participants:
9th July, 2017



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VIDYUT NAGAR, KAKINADA

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& Affiliated to JNTUK

Kakinada



ONE WEEK FDP

ON

RECENT TRENDS IN ADVANCED COMMUNICATIONS

10th to 15th July, 2017

Organized by

Department of ECE

About the College

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The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 Years to achieve the vision of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories.

Our students are performing well in academics and they are also encouraged to participate equally in extra-curricular and R&D activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE. A good number of students are being selected for the jobs in the campus interviews conducted by different multinational companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year.

About the Program

The demand for advances in communication systems has been exploding over the past few decades owing to the bloom of cutting edge novel digital technologies. Current communication technology has enabled the realization of the three key goals - data rates in excess of 10 Gbps, connectivity to support 1 million per square kilometre device density, and sub millisecond latencies that caters the need for future gigabit communication network. The FDP course will cover the recent trends in broad research fields namely RF front-end antenna, core concepts of wireless radio and optical communications with major emphasis in terms of design and simulation perspective.

Resource Person:

Dr. M. RADHIKA MANI

HOD, ECE, PRAGATHI ENGG COLLEGE



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INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR, KAKINADA

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A ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON

RECENT TRENDS IN ADVANCED COMMUNICATIONS

Certificate

This is to certify that *Dr./Mr./Mrs.D.: Nijaya Lakshmi.....* of
ECE Department..... has participated in "A One week Faculty
Development Program on **RECENT TRENDS IN ADVANCED COMMUNICATIONS**"
organised by Department of ECE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 10th - 15th July, 2017.

Ch. V. Prakash
Program Coordinator
Mr. CH. V. PRAKASH

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth



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VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi & Affiliated to JNTUK

A ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON

RECENT TRENDS IN ADVANCED COMMUNICATIONS

Certificate

This is to certify that *Dr./Mr./Mrs. B. H. Ayyappa Kumar* of
..... E.C.E. Department has participated in "A One week Faculty
Development Program on **RECENT TRENDS IN ADVANCED COMMUNICATIONS**"
organised by Department of ECE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 10th - 15th July, 2017.

Ch. V. Prakash
Program Coordinator
Mr. CH. V. PRAKASH

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth



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A ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON

RECENT TRENDS IN ADVANCED COMMUNICATIONS

Certificate

This is to certify that *Dr./Mr./Mrs. R. N. A. V. G. Lakshmi*.....of
.....*CSE*.....*Department*..... has participated in "A One week Faculty
Development Program on **RECENT TRENDS IN ADVANCED COMMUNICATIONS**"
organised by Department of ECE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 10th - 15th July, 2017.

Ch. V. Prakash
Program Coordinator
Mr. CH. V. PRAKASH

T. S. R.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. S. R.
Principal
Dr. T. Srikanth



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 17-07-2017

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Advances in Internal Combustion Engines" will be held at the college campus from 24.07.2017 to 29.07.2017 by the resource person Dr.D.V.V.S. Prasad, Professor, Department of Mechanical engineering, Aditya college of Engineering.

Interested staff members are requested to enroll their names with Mr. M. Dedeepya, Asst. professor, Department of Mechanical Engineering for this FDP on or before 23.07.2017.


HOD


PRINCIPAL

HOD CE- 

HOD ME- 

HOD EEE- 

HOD CSE- 

HOD ECE- 

HOD H&BS- 

OFFICE AG- 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 01-08-2017

REPORT

Name of the program: One week faculty development program on "Advances in Internal Combustion Engines".

Duration/Dates: One week/ 24.07.2017 to 29.07.2017

No of participants: 12

Resource personal details: Dr.D.V.V.S. Prasad,
Professor, Department of Mechanical engineering,
Aditya college of Engineering
Ph : 9492508781
Email: myselfdvsprasad@gmail.com

Program Co-ordinator: Mr. M.DEDEEPPYA, Asst .Professor,
Department of Mechanical Engineering

Objective of the program:

- To study the advance and new technique used in internal combustion engine.
- To aware of the new trends and technologies applied in petrol, diesel and hybrid engines.

Topics covered:

- Hydrogen Internal Combustion Engines
- Direct Fuel Injection System for Petrol & Diesel Engines
- Hybrid Engines
- Economics & Performance of Alternative fuel for I C Engines
- Development of Low Emission I C Engines

Outcome of the Program:

- The fossil fuels are limited and the amount of these type of conventional fuels are decreasing day by day.
- All around the world there is the trend comes of using these fuels with the better advance techniques and with the systems using renewable and non-renewable fuels, called Hybrid Fuels.


Program Co-ordinator


Principal


Head of the Department

IDEAL INSTITUTE OF TECHNOLOG.
Vidyutnagar, KAKINADA.



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)



Dr. D.V.S.S. PRASAD, Professor (Mechanical Department) presenting the FDP on Advances in Internal Combustion Engines.

Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Objective of the programme:

- To study the advance and new technique used in internal combustion engine.
- To aware of the new trends and technologies applied in petrol, diesel and hybrid engines.

Topics:-

- 1.Hydrogen Internal Com- bustion Engines
- 2.Direct Fuel Injection Sys- tem for Petrol & Diesel Engines
- 3.Hybrid Engines
- 4.Economics & Perform- ance of Alternative fuel for I C Engines
- 5.Development of Low Emission I C Engines

Resource Person:
Dr.D.V.V.S. Prasad

Professor,
Department of Mechanical engineering,
Aditya college of Engineering
Email: myselfdvsprasad@gmail.com

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....

Mobile:.....

email:.....

Accommodation required: Yes/No

Accommodation Fee:300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRON
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL
Dr. T. Srikanth

COORDINATOR
Mr.M. Dedeepya
Asst. Prof. ME

Address for communication:

Mr. M.DEDEEPIYA
Coordinator
Department of Mechanical Engineering,
IDEAL Institute of Technology
Vidyut Nagar, KAKINADA-533033 (A.P.)
Ph.: 7794961972
Email: mdedeepya3022 @gmail.com

Note:

Last date for Registration is:
22nd July, 2017

Intimation to the participants:
23rd July, 2017

*Certificates will be issued to the participants
after the completion of the course*



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VIDYUT NAGAR, KAKINADA

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& Affiliated to JNTUK, KAKINADA

One week FDP
on
**“Advances in internal
combustion Engines”**

24th to 29th July, 2017



Venue:

Seminar Hall,
Mechanical Dept.,
IDEAL Institute of Technology

Organized by

MECHANICAL DEPARTMENT

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, (Late) Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The Department of Mechanical Engineering has been functioning since 2009. The department has well qualified, experienced and dedicated faculty with p.g qualification in different streams and some of them are pursuing doctoral programmes. The department has good infrastructure with 10 different labs. All the labs are fully equipped to cater the present day technology. Computer lab is fully equipped with necessary systems and software's.

Every year our final year students are encouraged to write gate, cat, gre and tofel exams. Our students are used to get all india gate ranks every year. Students are encouraged to participate in state and national level paper contests. Every year mechanical engineering department is conducting mech inovation – a technical fest, with events like seminars, guest lectures, paper presentations, poster presentations, debate and quiz programs. Every semester minimum six guest lectures are being arranged for the benefit of the students. The department is having better industry-institute relationship. The department is also providing on campus technical training programmes to the students on different software packages like autocad, pro-e, ansys, catia etc. The department is also conducting workshops like automobiles & robotics. Every year for final year students we are guiding them in live projects like spinner car, kisan drone and self-balanced Segway. Our students are encouraged to participate in different sports & cultural activities.

About the Programme

Fossil fuels are limited and the amount of these type of conventional fuels are decreasing day by day. So, all around the world there is the trend comes of using these fuels with the better advance techniques and with the systems using renewable and non-renewable fuels, called Hybrid Fuels.

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VIDYUT NAGAR, KAKINADA

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& Affiliated to JNTUK



24th-29th July, 2017

Organized by

Mechanical Department



One week FDP

on

"Advances in internal combustion Engines"

CERTIFICATE

This is to certify that Dr./Mr./Mrs.*N. Raja*.....of
...*Mechanical Engineering*.....has participated in one week FDP on
"Advances in internal combustion Engines" organised by
Department of Mechanical, IDEAL Institute of Technology, Vidyut
nagar, Kakinada-533003, A.P. State, India, from 24th to 29th July, 2017.

M. Dedeepya
Mr. M. Dedeepya
Co-ordinator

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Dr. T. Srikanth
Principal

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

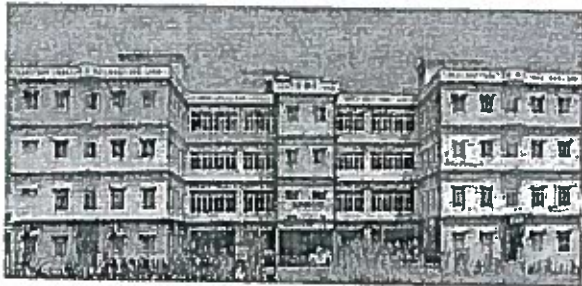
Approved by AICTE - New Delhi
& Affiliated to JNTUK



24th-29th July, 2017

Organized by

Mechanical Department



One week FDP

on

"Advances in internal combustion Engines"

CERTIFICATE

This is to certify that Dr./Mr./Mrs.*V. Chandrika*.....of
Mechanical.....Engineering.....has participated in one week FDP on
"Advances in internal combustion Engines" organised by
Department of Mechanical, IDEAL Institute of Technology, Vidyut
nagar, Kakinada-533003, A.P. State, India, from 24th to 29th July, 2017.

M. Dedeep
Mr. M. Dedeepya
Co-ordinator

T. S. R.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. S. R.
Dr. T. Srikanth
Principal

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi
& Affiliated to JNTUK



24th-29th July, 2017

Organized by

Mechanical Department



One week FDP

on

"Advances in internal combustion Engines"

CERTIFICATE

This is to certify that Dr./Mr./Mrs.*R. Vijaya Lakshmi*.....of
...*Mechanical Engineering*.....has participated in one week FDP on
"Advances in internal combustion Engines" organised by
Department of Mechanical, IDEAL Institute of Technology, Vidyut
nagar, Kakinada-533003, A.P. State, India, from 24th to 29th July, 2017.

M. Dedeepa
Mr. M. Dedeepya
Co-ordinator

T. S.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. S.
Dr. T. Srikanth
Principal



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 31-07-2017

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Composite Materials and Structures" will be held at the college campus from 07-08-2017 to 12-08-2017 by the resource person Mr. R.KIRAN KUMAR, Asst.Professor, Srinivasa Institute Of Engineering and Technology, Cheyyeru.

Interested staff members are requested to enroll their names with Ms. R.Gayatri Devi, Assistant Professor, Civil Engineering department for this FDP on or before 04-08-2017.

HOD 

T. S. 
PRINCIPAL

HOD CE- 

HOD ME- 

HOD EEE- 

HOD H&BS- 

HOD CSE- 

HOD ECE- 

OFFICE AO- 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 14-08-2017

Program Report

Name of the program: One week faculty development program on “Composite Materials and Structures”.

Duration: 07-08-2017 to 12-08-2017.

No. of participants: 10

Resource personal details: Mr.R.KIRAN KUMAR

Asst. Professor, Srinivasa Institute of Technology, Cheyyuru.

Email: Id: reve.kiran143@gmail.com

Ph: no: 9989628093

Program co-ordinator: Miss. R. Gayatri Devi, Assistant Professor, Civil Engineering department.

Objective of the program:

- To understand the manufacturing processes of reinforcement fibers and matrices for composites.
- To Understand the Concept of tailored design philosophy.
- To extend a knowledge of applications and selection of different composites in consideration of the properties.

Topics covered:

- Basic concepts of Composite Materials.
- Properties and uses of Composite Materials.
- Components Used for Composite Materials.
- Concepts & techniques of Composite Materials.

Outcome of the program:

- Demonstrate basic concepts of the Composite Materials.
- Apply basic concepts to develop construction (materials) techniques.
- Ability to use materials in the Construction.
- Understand geometric construction. Produce different materials and to know different Composite Materials.
- Understanding the Different Materials and Composite Materials for the Construction.


Program co-ordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Head of the department



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)



Mr.R.Kiran Kumar, Assistant Professor (civil Department) Presenting the FDP ON "COMPOSITE MATERIALS AND STRUCTURES".


Principal
"IDEAL INSTITUTE OF TECHNOLOGY"
Vidyutnagar, KAKINADA.



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Attendance Sheet

31-07-17

Name of the Program: One Week FDP on Composite Materials and Structures.

S.No	Name of the Faculty	Branch	Designation	Signatures					
				Date	Date	Date	Date	Date	Date
1.	M. Venkata Rao	CIVIL	Asst. Prof.	M.V.Rao	M.V.Rao	M.V.Rao	M.V.Rao	M.V.Rao	M.V.Rao
2.	K. Sumavalli	CIVIL	Asst. Prof.	K.Suma	K.Suma	K.Suma	K.Suma	K.Suma	K.Suma
3.	B. Leela Krishna	CIVIL	Asst. Prof.	B.L.Kr	B.L.Kr	B.L.Kr	B.L.Kr	B.L.Kr	B.L.Kr
4.	B. Naga Tulasi	CIVIL	Asst. Prof.	B.N.Tulasi	B.N.Tulasi	B.N.Tulasi	B.N.Tulasi	B.N.Tulasi	B.N.Tulasi
5.	T.B.N. Satya Srisuba	CIVIL	Asst. Prof.	T.B.N.	T.B.N.	T.B.N.	T.B.N.	T.B.N.	T.B.N.
6.	M. Sulekhya	CIVIL	Asst. Prof.	M.Sule	M.Sule	M.Sule	M.Sule	M.Sule	M.Sule
7.	R. Gayatri Devi	CIVIL	Asst. Prof.	R.Gay	R.Gay	R.Gay	R.Gay	R.Gay	R.Gay
8.	R. Vijayalakshmi	ME	Asst. Prof.	R.Vij	R.Vij	R.Vij	R.Vij	R.Vij	R.Vij
9.	M. Raja	ME	Asst. Prof.	M.Raja	M.Raja	M.Raja	M.Raja	M.Raja	M.Raja
10.	M. Deddeya	ME	Asst. Prof.	M.Ded	M.Ded	M.Ded	M.Ded	M.Ded	M.Ded

R. Gayatri Devi
Program coordinator

T.S

Principal

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Principal

Topics Covered:

- Basic concepts of Composite Materials.
- Properties and uses of Composite Materials.
- Components Used for Composite Materials.
- Concepts & techniques of Composite Materials.

Outcome of the Programme:

- Demonstrate basic concepts of the Composite Materials.
- Apply basic concepts to develop construction (materials) techniques.
- Ability to use materials in the Construction.
- Understand geometric construction. Produce different materials and to know different Composite Materials.
- Understanding the Different Materials and Composite Materials for the Construction.

Program Comittee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

Resource Person Details:

Mr. R Kiran Kumar
Assistant Professor, Srinivasa Institute of
Engineering & Technology, Cheyyuru.
Email-id: revu.kiran143@gmail.com
Ph No: 9989628093

Programme Coordinator:

Ms. R Gayatri Devi,
Assistant Professor, Civil Engineering Department

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....
.....
.....
.....

Mobile:.....

E-Mail:.....

Accommodation Required: YES / NO.

Accommodation Fee: 300/- per day.

Note: Last Date for Registration: 04-08-2017.



**ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME ON
"COMPOSITE MATERIALS
AND STRUCTURES"**

07th Aug 2017 to 12th Aug 2017

**Organized by
Department of CIVIL**

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A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

Civil Engineering department was established in the year 2009 with an intake of 60 Seats. The lateral entry of students into the department is approximately 20% of the total intake every year. Department comprises of well qualified and experienced faculty and are from the Alumni of JNTU Kakinada, JNTU Hyderabad and Andhra University. The faculty continuously endeavors for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality research and many have International publications to their credit. Department has well Equipped Laboratories in the core areas like Structural Engineering, Geotechnical Engineering, Water Resources, Transportation Engineering, Surveying, Environmental Engineering and Geology. The Department has a special unit dedicated to Civil Engineering and Design and Drafting Software's which include AutoCAD (2D & 3D), STADD. Pro and ArcGIS.

Objective of the Programme:

- To Understand the manufacturing processes of reinforcement fibers and matrices for composites.
- To Understand the Concept of tailored design philosophy.
- To Extend a knowledge of applications and selection of different composites in consideration of the properties.



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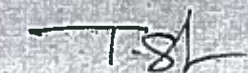
Certificate of Participation

This is to certify that Mr./Mrs B. Naga Tulasi

of CIVIL - ENGINEERING has participated in "One Week Faculty Development Programme on "COMPOSITE MATERIALS AND STRUCTURES" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "07th - 12th August 2017.


Program Coordinator
Ms. R Gayatri Devi


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth



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VIDYUT NAGAR, KAKINADA

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Certificate of Participation

This is to certify that Mr./Mrs M. VENKATA REDD

of CIVIL ENGINEERING has participated in "One Week Faculty Development Programme on "COMPOSITE MATERIALS AND STRUCTURES" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidyyut Nagar, Kakinada-533003, A.P. State, India from "07th - 12th August 2017.


Program Coordinator
Ms. R Gayatri Devi


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth



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Certificate of Participation

This is to certify that Mr./Mrs K. Suma Nalli

of CIVIL - ENGINEERING has participated in "One Week Faculty Development Programme on "COMPOSITE MATERIALS AND STRUCTURES" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "07th - 12th August 2017.


Program Coordinator
Ms. R Gayatri Devi


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 14-08-2017

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Emerging Trends In Artificial Intelligence Methods To Power Systems" will be held at the college campus from 21.08.2017 to 26.08.2017 by the resource person B.Ramesh, Associate Professor, EEE Department, Kakinada Institute of Science and Technology.

Interested staff members are requested to enroll their names with Mr.M.Jagadeesh, Assistant Professor, EEE Department for this FDP on or before 19.08.2017.

Ch. Vinod Kumar
HOD

T. S. J. 14/8/17
PRINCIPAL

HOD-CE 

HOD ME 

HOD EEE- 

HOD CSE 

HOD ECE- 

HOD H&B S 


OFFICE AO-

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

DATE: 28-08-2017

Program Report

Name of the program: One week faculty development program (FDP) on “Emerging Trends In Artificial Intelligence Methods To Power Systems”

Duration/Dates: One week/ 21.08.2017 to 26.08.2017

No.of participants: 10

Resource personal details: Mr. B.Ramesh,
Associate Professor, KITS,Divili,
Email id:bojjaganiramesh@gmail.com
Contact number:9912485625

Program co-ordinator: Mr.M.Jagadeesh,Assistant Professor, EEE Department.

Objective of the program:

- Artificial intelligence foundations
- Optimization algorithms
- Data-driven tools to enable power grid resiliency
- Optimal planning of active distribution networks using multi-objective optimization algorithms.
- AI/ML aspects of smart grid from Generation to Utilization

Topics covered:


- The program is aimed to equip the attendees with basic understanding of AI trends
- The fields for current program are limited to power systems, signal processing and control system.
- This practice will expose the audience with practices of academia and industry including the enriched insights of the algorithms

Outcome of the program:

- To learn about the AI techniques in guidance & control for power systems
- To get knowledge in Data-driven tools to enable power grid resiliency
- This programme endeavours to provide conceptual clarity to popular techniques in optimization, machine learning.


Program coordinator


Head of the department


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.




IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)



Mr.B.Ramesh , Assistant Professor (EEE Department) presenting FDP on "EMERGING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS"


Principal
IDEAL INSTITUTE OF TECHNOLOGY,
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Attendance Sheet

Name of the Program: "Emerging trends in artificial intelligence methods to Power Sy

S.No	Name of the Faculty	Branch	Designation	Signatures					
				Date	Date	Date	Date	Date	Date
				21/8/17	22/8/17	23/8/17	24/8/17	25/8/17	26/8/17
1.	R.C.V.V. Prasad	CSE	ASST. PROF.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	B.V. Jayaraman	ECE	ASST. PROF.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	G. Suresh Kumar	EEE	ASST. PROF.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	R. Vijayalakshmi	ME	ASST. PROF.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	D. Madhu	EEE	ASST. PROF.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	V. Umamaheswari	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	R.V.V.G. Lakshmi	CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	H.S.R.S. PRASAD	CSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	BH. ANOOPA KOMAR	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	CH V PRAKASH	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

M. Teeloh
Program Coordinator

T.S.J.
Principal

T.S.J.
Principal

Objective of the program:

- Artificial intelligence foundations
- Optimization algorithms
- Data-driven tools to enable power grid resiliency
- Optimal planning of active distribution networks using multi-objective optimization algorithms.
- AI/ML aspects of smart grid from Generation to Utilization

Topics:-

- The program is aimed to equip the attendees with basic understanding of AI trends
- The fields for current program are limited to power systems, signal processing and control system.
- This practice will expose the audience with practices of academia and industry including the enriched insights of the algorithms

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:

.....

.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee:300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON

Dr. P. Krishna Rao
Chairman

PATRON

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL

Dr. T. Srikanth

COORDINATOR

Mr. M. Jagadeesh
Asst. Prof. EEE

Address for communication:

Mr.M Jagadeesh

Coordinator

Assistant Professor, EEE, department

IDEAL Institute of Technology

Vidyut Nagar, KAKINADA-533033 (A.P.)

Ph.: 9908038390, jagadishmailsu@gmail.com

*Certificates will be issued to the participants
after the completion of the course*

Note:

Last date for Registration is:

19th Aug, 2017

Intimation to the Participants:

20th Aug, 2017



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VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi
& Affiliated to JNTUK, KAKINADA



*One week FDP on
Emerging trends in Artificial Intelligence
methods to power systems*

21st to 26th August, 2017

Venue:

Seminar Hall,

IDEAL Institute of Technology

Organized by

EEE Department

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, (Late) Dr. N. S. R. Sastry, Dr. P. Chiranjeevi Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The Electrical & Electronics Engineering department of this college is started in the academic year 2010-2011 with an annual intake of 60 with the objective of giving best "Technical Education" to aspiring Power Engineers. This department provides an environment where young minds can grow to their full potential and become strong, principled and committed Citizens of the Country. The department has excellent faculty having years of experience in academics & Industry. It has state of art laboratories for the students to explore their knowledge. State of art computational and experimental facilities enable the department to undertake basic and applied research and provide support to R&D organizations.

About the Program

Artificial intelligence, or AI, has the potential to cut energy waste, lower energy costs, and facilitate and accelerate the use of clean renewable energy sources in power grids worldwide. AI can also improve the planning, operation, and control of power systems.

Today the main AI techniques found in power systems applications are those utilising the logic and knowledge representations of expert systems, fuzzy systems, artificial neural networks (ANN) and, more recently, evolutionary computing

Resource Person:

Mr. B Ramesh

Associate professor, KITS, DIVILI

Email id: bojaganiramesh@gmail.com

Contact number: 9912485625



IDEAL

INSTITUTE OF TECHNOLOGY

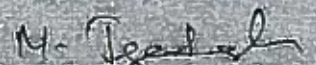
VIDYUT NAGAR, KAKINADA


Approved by AICTE - New Delhi & Affiliated to JNTUK, KAKINADA

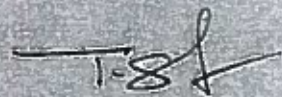
One week FDP on
Emerging trends in Artificial Intelligence methods to power systems

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. G. Ravi Kumar
of EEE Department has participated in "One week FDP on Emerging
trends in Artificial Intelligence methods to power systems" organised by
Department of EEE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003,
A.P. State, India, from 21st - 26th August, 2017.


Mr. M. Jagadeesh
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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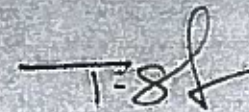
One week FDP on
Emerging trends in Artificial Intelligence methods to power systems

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. D. Madhu
of EEE Department has participated in "One week FDP on Emerging
trends in Artificial Intelligence methods to power systems" organised by
Department of EEE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003,
A.P. State, India, from 21st - 26th August, 2017.


Mr. M. Jagadeesh
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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One week FDP on
Emerging trends in Artificial Intelligence methods to power systems

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. B.H. Ayyappa Kumar
of ECE Department has participated in "One week FDP on Emerging
trends in Artificial Intelligence methods to power systems" organised by
Department of EEE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003,
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Mr. M. Jagadeesh
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Dr. T. Srikanth
Principal



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 05.09.2017

CIRCULAR

It is hereby informed to all the staff members that "One Week Faculty Development Program (FDP) on Imparting Soft Skills for Success and Life Skills for Survival at the Work Place" will be held at the college campus from 11.09.2017 to 16.09.2017 by the resource person Mr.V.Arun Kumar, Assistant Professor, Lenora Engineering College.

Interested staff members are requested to enroll their names with Mr.N.Rahul Khanna, Assistant Professor, H&Bs Department for this FDP on or before 09.09.2017


HOD


PRINCIPAL

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HOD EEE Ch. Vinod Kumar

HOD CSE 

HOD ECE 

HOD H&Bs 

OFFICE AO- 

The above HOD'S are informed to circulate among staff members and students.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

REPORT

Date: 19.09.2017

Name of the Programme: "One Week Faculty Development Program on Imparting Soft Skills for success and life skills for survival at the work place."

Duration/Dates: One week/ 11.09.2017 to 16.09.2017

No. of participants: 15

Resource personal details: Mr. V. Arun Kumar, Assistant Professor,
Lenora Engineering College,
Ph no: 9493832497,
Email: Arunkumar@gmail.com

Programme Co-ordinator: Mr. N. Rahul Khanna, Assistant Professor,
H&Bs Department

Objective of the programme:

- To enhance the personality and human relations of an individual.
- To encapsulate the social, personal, intellectual and emotional skills.
- To help the learners for meaningful and successful living in today's globalized context.

Topics covered:

- Decision making.
- Self-Awareness and Empathy.
- Coping with stress and emotions.
- Effective Communication.

Outcome of the programme:

- Possess a range of different Perspectives on what counts as an effective decision.
- To help the listeners to become more Self confident.
- Manage stress and emotions to think clearly, perform professional role productively.
- Better management of work load and to resolve conflicts quickly.


Programme Co-ordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Head of the Department



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Attendance Sheet

Name of the Program: one week FDP on "Imparting soft skills for success and life skills for survival at the work place"

S.No	Name of the Faculty	Department	Designation	Signature					
				Di: 11/9/17	Di: 12/9/17	Di: 13/9/17	Di: 14/9/17	Di: 15/9/17	Di: 16/9/17
1.	K. Srihari verma	H&BS	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	V. NIKHILAN	ECE	Asst Prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	R.v.v.G. Lakshmi	CSF	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	A. Ramesh	EEE	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	BH. APARNA KUMAR	ISEE	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	P. SURYA KUMARI	H&BS	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	M. Ramesh	H&BS	Asst. Prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	P. V. Lakshmi	Mech	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	M. Suresha	H&BS	Asst Prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	D. Jayapadaashini	EEE	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	B. V. Kalyanaram	BCF	Asst. prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	D. CHITRA S. N. MURthy	H&BS	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	M. Jagadeesh	EEE	Asst Prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	M. S. R. S. PRASAN	CSE	Asst. Prof	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	A. Kameshwar	Asst. Prof		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Program Co-ordinator:

[Signature]
Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA

[Signature]
Head of the Department:

Objective of the Programme:

To enhance the personality and human relations of an individual.

To encapsulate the social, personal, intellectual and emotional skills.

To help the learners for meaningful and successful living in today's globalized context.

Topics Covered:

Decision making.

Self-Awareness and Empathy.

Coping with stress and emotions.

Effective Communication.

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Possess a range of different Perspectives on what counts as an effective decision.

To help the listeners to become more Self confident.

Manage stress and emotions to think clearly, perform professional role productively.

Better management of work load and to resolve conflicts quickly.

Program Comitee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....
.....
.....
.....

Mobile:.....

E-Mail:.....

Accommodation Required: YES / NO.

Accommodation Fee: 300/- per day.

Note: Last Date for Registration: 09-09-2017.

Resource Person Details:

Mr.V.Arun Kumar,
Assistant Professor, Lenora Engineering College,
Ph no:9493832497,
Email: Arunkumar@gmail.com

Programme Coordinator:

Mr.N. Rahul Khanna,
Assistant Professor, H&Bs Department



**ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME ON
"IMPARTING SOFT SKILLS FOR SUCCESS
AND LIFE SKILLS FOR SURVIVAL
AT THE WORK PLACE"**

11th Sep 2017 to 16th Sep 2017

**Organized by
Department of H&BS**

About the College

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A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

Humanities & Basic Sciences is one of the most indispensable departments of Ideal Institute of Technology. Department imparts excellent quality education in the area of Basic Science (Mathematics, Physics, Chemistry, Material Science, Environmental Science etc.) and Humanities (English, Communication skills) for the future technocrats of all streams and enhances innovative thinking among the students. The Department has well equipped laboratories for Physics, Chemistry and Communication skills. The Department promotes study and research in modern emerging trends and also encourage the academic interaction of the faculty and students. Most of the faculty members of the Department are engaged in research and in publishing their research work in reputed national/international journals regularly. The institution strives to provide a conducive atmosphere for self-improvement. The department emphasizes on discipline and instills spiritual, moral, and ethical values in the students, simultaneously helping them to overcome stress if any or to ease out in developing their mental and physical faculties by participating in various cultural and co-curricular activities held throughout the year. The Department regularly organizes refreshing courses for the staff through a series of lectures on various topics of interest. The Department of Humanities & Basic Sciences nurtures careers of excellence and leadership in technology for academically talented students. The Department is dedicated to encourage understanding of knowledge and its relevance in the technological sphere. As the Global situation warrants communication skills in English, the Department concentrates on providing best methods to make young students to develop keen interest in understanding the importance of English in their careers. The laboratories of Physics, Chemistry are well equipped so that each student can do the experiment individually.



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VIDYUT NAGAR, KAKINADA

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Certificate of Participation

This is to certify that Mr./Mrs K. Srihari Varma

of H&BS has participated in "One Week Faculty Development

Programme on "IMPARTING SOFT SKILLS FOR SUCCESS AND LIFE SKILLS FOR SURVIVAL AT THE WORK PLACE"

organized by Department of H&BS, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003,

A.P. State, India from "11th - 16th September 2017.

Rahul
Program Coordinator
Mr. N. Rahul Khanna

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth



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VIDYUT NAGAR, KAKINADA


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Certificate of Participation

This is to certify that Mr./Mrs P. Swiya Kumari

of H&BS has participated in "One Week Faculty Development Programme on "IMPARTING SOFT SKILLS FOR SUCCES AND LIFE SKILLS FOR SURVIVAL AT THE WORK PLACE" organized by Department of H&BS, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "11th - 16th September 2017.


Program Coordinator
Mr. N. Rahul Khanna


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth



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VIDYUT NAGAR, KAKINADA

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Certificate of Participation

This is to certify that Mr./Mrs Mr. Sirisha

of H&BS has participated in "One Week Faculty Development

Programme on "IMPARTING SOFT SKILLS FOR SUCCES AND LIFE SKILLS FOR SURVIVAL AT THE WORK PLACE"

organized by Department of H&BS, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003,

A.P. State, India from "11th - 16th September 2017.

Rahul
Program Coordinator
Mr. N. Rahul Khanna

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 16-01-2018

CIRCULAR

It is here by informed to all staff that "One week FDP on HADOOP" will be held in the college campus from 22-01-18 to 29-01-18 by resource person Mr. Y. Venkateswarulu, Dean, CSE Department, ISTS Engineering College.

Interested staff members are requested to enroll their names at Mr. R.S.V.V. Prasad Rao for this FDP on or before 20.01.2018.


HOD


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HOD ECE- 

HOD H&B S , 


OFFICE AO.

The above HOD'S are informed to circulate among staff members


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Program Report

Date: 30-01-2018

Name of the programme: "One week FDP on HADOOP".

Duration/Dates: One week/ 22.01.2018 to 29.01.2018

No. of participants: 11

Resource personal details: Prof. Y. Venkateswarulu, Dean, Dept., of CSE, ISTS Engineering College, Ph. No.: 9948388000

Programme co-ordinator: Mr. R.S.V.V. Prasad Rao , Assistant Professor, C.S.E. Department.

Topics covered:

- Understanding Hadoop
- The Hadoop Distributed File System (HDFS)
- Feeding Data into HDFS
- The MapReduce Framework
- Introduction to Pig
- Introduction to Hive
- Lab Hands on

Outcome of the programme:

- Understand usage of hadoop and its implementation
- Implementing feeding data into HDFS
- Implementing Pig & Hive

Programme co-ordinator

Head of the department

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Programme Content:-

- Introduction to Big Data & Hadoop
- Getting Started with Hadoop
- Hadoop deployment
- MapReduce
- PIG
- HIVE

Resource Person:

Prof. Y. Venkateswarulu

Dean, CSE,
ISTS Engineering College, Ph:9948388000

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:

.....

.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee:300/- per day

Note:

Last date to Registration:
18th June, 2016

PROGRAM COMMITTEE:

CHIEF PATRON

Dr. P. Krishna Rao

Chairman

PATRONS

Dr. P. Chiranjeevini Kumari

Secretary & Correspondent

PRINCIPAL

Dr. T. Srikanth

CONVENOR

Mr. M.S.R.S.Prasad

Associate Professor & HOD, CSE

COORDINATORS

Mr. R.S.V.V. Prasad Rao

Assistant Professor, CSE

ADDRESS FOR COMMUNICATION:

Mr. R.S.V .V. PRASAD RAO

Coordinator

IDEAL Institute of Technology

Vidyut Nagar, Kakinada-533003 (A.P.)

Contact us: 9494979929



IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi
& Affiliated to JNTUK, KAKINADA



**ONE WEEK FDP COURSE
ON
HADOOP**

22nd to 29th Jan, 2018

Venue:

CSE Department

E-Class Room,

IDEAL Institute of Technology

Organized by

Department of CSE

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

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A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

Computer Science Engineering Department was established in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program

Teaching-Learning is an important process in academic institutions. Transfer of knowledge takes place from the teacher to the students only when the teaching is effective. The young teachers need orientation and training in effective teaching. This one week FDP will be an excellent opportunity to listen to the experts in this field and also to discuss about the underlying intention in areas applications. It has become important for the educators and practicing Engineers, to continuously update their knowledge and skills in evidence-based practice strategies, small group facilitation, active lecturing, and the productive use of technology which also helps the researchers and faculty members to update their research skills.



IDEAL

INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR, KAKINADA

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ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON HADOOP

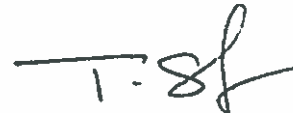
CERTIFICATE OF PARTICIPATION

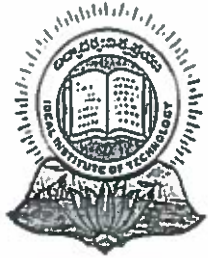
This is to certify that Dr./Mr./Mrs. A. Ramesh

of E.E.E. Dept. has participated in "ONE WEEK FDP ON HADOOP"
organized by Department of CSE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 22nd - 29th Jan, 2018.


Mr. R.S.V. Prasad Rao
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON HADOOP

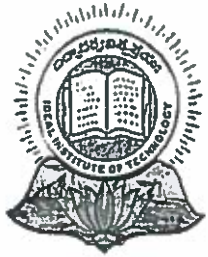
CERTIFICATE OF PARTICIPATION

This is to certify that *Dr./Mr./Mrs. N. Deepthi Priya*
of *C.S.E. Dept.*, has participated in "ONE WEEK FDP ON HADOOP"
organized by Department of CSE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 22nd - 29th Jan, 2018.

[Signature]
Mr. R. S. V. Prasad Rao
Coordinator

[Signature]
Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

[Signature]
Dr. T. Srikanth
Principal



IDEAL

INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi & Affiliated to JNTUK, KAKINADA


ONE WEEK FACULTY DEVELOPMENT PROGRAM
ON HADOOP

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. P. Sai Sowjanya
of C.S.E Dept, has participated in "ONE WEEK FDP ON HADOOP"
organized by Department of CSE, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 22nd - 29th Jan, 2018.


Mr. R.S.V. Prasad Rao
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.


Dr. T. Srikanth
Principal



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 30-01-2018

CIRCULAR

It is here by informed to all staff that "One week faculty development program (FDP) on MATLAB Tools and their Applications" will be organized at the college campus from 05.02.2018 to 10.02.2018 by the resource person Mr.G.Ramakrishna, HOD, Department of ECE, Aditya college of Engineering.

Interested staff members are requested to approach Mr.V.Siva Krishnan, Asst.professor ECE department, to enroll their names for this FDP on or before 03.02.2018.


HOD


PRINCIPAL

HOD-CE 

HOD ME- 

HOD EEE- Ch. Vinod Kumar

HOD CSE 

HOD ECE- 

HOD H&B S 

OFFICE AO- 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date : 13.02.2018

PROGRAM REPORT

Name of the program: One week faculty development program(FDP) on “MATLAB Tools and their Applications”.

Duration/Dates: One week/ 05.02.2018 to 10.02.2018.

No.of participants: 8.

Resource personal details: Mr.G.Ramakrishna ,HOD ,Department of ECE,Aditya College of Engineering ,mail.id: hodece@acoe.edu.in Contact no:9701293003.

Program Co-ordinator: Mr V.SivaKrishnan ,Asst professor ,ECE dept.

Objective of the program

- To impart the knowledge with MATLAB software .
- To provide a working introduction to the MATLAB technical computing environment.
- To introduce the use of high level program language Matlab.

Topics covered:

- Basics of Matlab and Matlab compiler.
- Programming with simple examples.
- Discussion of toolboxes and applications.
- Simulink and hardware interfacing.

Outcome of the program:

- Understand the basics of MATLAB.
- Case study.
- Break a complex task up into smaller ,simpler tasks.
- Tabulate results and analyze.


Program Co-ordinator


Head of the department


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

About MATLAB –

MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

It has powerful built-in routines that enable a very wide variety of computations. It also has easy to use graphics commands that make the visualization of results immediately available. Specific applications are collected in packages referred to as toolbox. There are toolboxes for signal processing, symbolic computation, control theory, simulation, optimization, and several other fields of applied science and engineering.

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee: 300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRON
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL
Dr. T. Srikanth

COORDINATOR
Mr. V. Sivakrishnan
Asst. Prof. ECE

ADDRESS FOR COMMUNICATION:

Mr. V. SIVAKRISHNAN
Coordinator

IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 9700364496
Mail.id:siva248921@gmail.com

Note:

Last date for Registration is:
3rd Feb, 2018
Intimation to the participants:
3rd Feb, 2018



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Kakinada



ONE WEEK FDP
ON
MATLAB TOOLS AND
THEIR APPLICATIONS

5th to 10th Feb, 2018

Organized by

Department of ECE

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, (Late) Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 Years to achieve the vision of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories.

Our students are performing well in academics and they are also encouraged to participate equally in extra-curricular and R&D activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE. A good number of students are being selected for the jobs in the campus interviews conducted by different multinational companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year.

About the Program

The name MATLAB stands for MATrix LABoratory. MATLAB was written originally to provide easy access to matrix software developed by the LINPACK (linear system package) and EISPACK (Eigen system package) projects.

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming environment. Furthermore, MATLAB is a modern programming language environment: it has sophisticated data structures, contains built-in editing and debugging tools, and supports object-oriented programming. These factors make MATLAB an excellent tool for teaching and research.

Resource Person:

MR. G. RAMAKRISHNA

HOD, ECE, ADITYA ENGINEERING COLLEGE



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INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi & Affiliated to JNTUK


A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON MATLAB TOOLS AND THEIR APPLICATIONS

Certificate

This is to certify that *Dr./Mr./Mrs.* *V.K.A.S. Krishnan* of
..... *ECE Department* has participated in " *A One week Faculty Development
Program on MATLAB TOOLS AND THEIR APPLICATIONS*" organised by Department
of ECE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003, A.P. State, India,
from 5th - 10th Feb, 2018.


Program Coordinator
Mr. V. SIVAKRISHNAN


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth

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VIDYUT NAGAR, KAKINADA

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A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON MATLAB TOOLS AND THEIR APPLICATIONS

Certificate

*This is to certify that Dr./Mr./Mrs. A. Ramesh.....
.....EEE...Department..... has participated in " A One week Faculty Developme
Program on MATLAB TOOLS AND THEIR APPLICATIONS" organised by Departme
of ECE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003, A.P. State, Indi
from 5th - 10th Feb, 2018.*

VMe

Program Coordinator
Mr.V.SIVAKRISHNAN

T.Sf

Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T.Sf

Principal
Dr. T. Srikanth

53

33



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VIDYUT NAGAR, KAKINADA

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A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON MATLAB TOOLS AND THEIR APPLICATIONS

Certificate

This is to certify that ~~Dr./Mr./Mrs.~~ M. Jagadesh.....
.....EEE Department..... has participated in "A One week Faculty Developme
Program on MATLAB TOOLS AND THEIR APPLICATIONS" organised by Departme
of ECE, IDEAL Institute of Technology, Vidyut nagar, Kakinada-533003, A.P. State, Indi
from 5th - 10th Feb, 2018.

V. Sivakrishnan
Program Coordinator
Mr. V. SIVAKRISHNAN

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth

33



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date:12-02-2018

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Product Development using Computational Fluid Dynamics" will be held at the college campus from 19.02.2018 to 24.02.2018 by the resource person Dr.T. Jayanand, Mechanical department, GIET College.

Interested staff members are requested to enroll their names with Mrs. V.Chandrika, Asst.Professor, Department of Mechanical Engineering for this FDP on or before 18.02.2018.


HOD


PRINCIPAL

HOD CE- 

HOD ME- 

HOD EEE- 


HOD CSE- 

HOD ECE- 

HOD H&BS- 

OFFICE 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 26-02-2018

REPORT

Name of the program: One week faculty development program on “Product Development using Computational Fluid Dynamics”.

Duration/Dates: One week/ 19.02.2018 to 24.02.2018

No of participants: 10

Resource personal details: Dr. T. Jayanand,
Professor, Department of Mechanical engineering,
Godavari Institute of Engineering and Technology,
Ph : 9440128113
Email: jktatipaka@gmail.com

Program Co-ordinator: Mrs. V.CHANDRIKA, Asst.Professor,
Department of Mechanical Engineering

Objective of the program:

- CFD is a powerful tool for solving a wide variety of industrial problems.
- CFD is a branch of fluid mechanics that solve and analyze problems that involve fluid flows.
- This program includes the basic knowledge of CFD, theories behind it, how to use it in real problems.

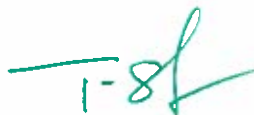
Topics covered:

- Basic of CFD
- What is CFD?
- Application of CFD in Industry
- Process of CFD Geo-metric : Modeling, Meshing, Problem Definition, Solution, Post Processing
- Various case studies

Outcome of the program:

- To get the knowledge on the basic theories related to fluid mechanics
- Ability to solve fluid problems using CFD
- To solve the problems on various bars and containing tools using CFD


Program Co-ordinator


Principal


Head of the Department

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Objective of the programme:

- CFD is a powerful tool for solving a wide variety of industrial problems.
- CFD is a branch of fluid mechanics that solve and analyze problems that involve fluid flows.
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Topics:-

- Basic of CFD
- What is CFD?
- Application of CFD in Industry
- Process of CFD Geo-metric : Modeling, Meshing, Problem Definition, Solution, Post Processing
- Various case studies

Resource Person:

Dr. T. Jayanand

Professor,

Department of Mechanical engineering,
Godavari Institute of Engineering and Technology,
Ph : 9440128113 Email: jktatipaka@gmail.com

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:

.....

.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee:300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON

Dr. P. Krishna Rao

Chairman

PATRON

Dr. P. Chiranjeevini Kumari

Secretary & Correspondent

PRINCIPAL

Dr. T. Srikanth

COORDINATOR

Mrs. V. Chandrika

Asst. Prof. ME

Address for communication:

Mrs V.CHANDRIKA

Coordinator

Department of Mechanical Engineering,

IDEAL Institute of Technology

Vidyut Nagar, KAKINADA-533033 (A.P.)

Ph.: 7729085999

Email: chandrikav30@gmail.com

Note:

Last date for Registration is:

17th Feb, 2018

Intimation to the participants:

18th July, 2018

*Certificates will be issued to the participants
after the completion of the course*



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VIDYUT NAGAR, KAKINADA

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& Affiliated to JNTUK, KAKINADA

**One week FDP on
"Product Development using
Computational Fluid Dynamics"**

19.02.2018 to 24.02.2018



Venue:

Seminar Hall,

Mechanical Dept.,

IDEAL Institute of Technology

Organized by

MECHANICAL DEPARTMENT

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, (Late) Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

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The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

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We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities. A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The Department of Mechanical Engineering has been functioning since 2009. The department has well qualified, experienced and dedicated faculty with p.g qualification in different streams and some of them are pursuing doctoral programmes. The department has good infrastructure with 10 different labs. All the labs are fully equipped to cater the present day technology. Computer lab is fully equipped with necessary systems and software's.

Every year our final year students are encouraged to write gate, cat, gre and tofe! exams. Our students are used to get all india gate ranks every year. Students are encouraged to participate in state and national level paper contests. Every year mechanical engineering department is conducting mech invasion – a technical fest, with events like seminars, guest lectures, paper presentations, poster presentations, debate and quiz programs. Every semester minimum six guest lectures are being arranged for the benefit of the students. The department is having better industry-institute relationship. The department is also providing on campus technical training programmes to the students on different software packages like autocad, pro-e, ansys, catia etc. The department is also conducting workshops like automobiles & robotics. Every year for final year students we are guiding them in live projects like spinner car, kisan drone and self-balanced Segway. Our students are encouraged to participate in different sports & cultural activities.

About the Programme

- To get the knowledge on the basic theories related to fluid mechanics
- Ability to solve fluid problems using CFD
- To solve the problems on various bars and containing tools using CFD

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

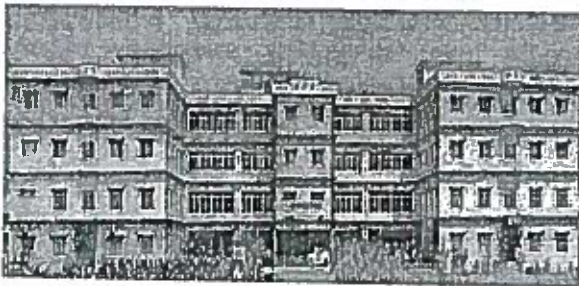
Approved by AICTE - New Delhi
& Affiliated to JNTUK



19th to 24th Feb, 2018

Organized by

Mechanical Department



One week FDP on
"Product Development using Computational
Fluid Dynamics"

CERTIFICATE

This is to certify that Dr./Mr./Mrs. *N. BATA* of
Mechanical has participated in one week FDP on
"Product Development using Computational Fluid Dynamics" organised
by Department of Mechanical, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 19th to 24th Feb, 2018.

N. Chandrika
Mrs. V. Chandrika
Co-ordinator

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Dr. T. Srikanth
Principal

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

Approved by AICTE - New Delhi
& Affiliated to JNTUK



19th to 24th Feb, 2018

Organized by

Mechanical Department



One week FDP on
"Product Development using Computational
Fluid Dynamics"

CERTIFICATE

*This is to certify that Dr./Mr./Mrs.V. Chandrika.....of
.....Mechanical.....has participated in one week FDP on
"Product Development using Computational Fluid Dynamics" organised
by Department of Mechanical, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 19th to 24th Feb, 2018.*

V. Chandrika
Mrs. V. Chandrika
Co-ordinator

T. S. S.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTHAGAR, KAKINADA

T. S. S.
Dr. T. Srikanth
Principal

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

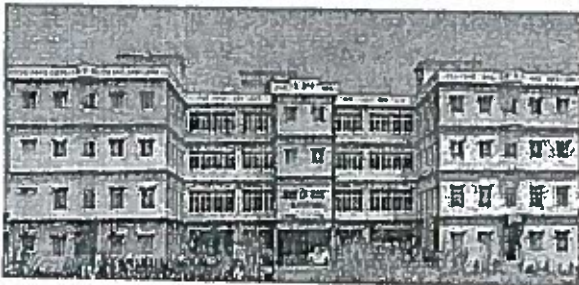
Approved by AICTE - New Delhi
& Affiliated to JNTUK



19th to 24th Feb, 2018

Organized by

Mechanical Department



One week FDP on
“Product Development using Computational
Fluid Dynamics”

CERTIFICATE

This is to certify that Dr./Mr./Mrs. [✓].....K.S. Ram babu.....of
.....Mechanical.....has participated in one week FDP on
“Product Development using Computational Fluid Dynamics” organised
by Department of Mechanical, IDEAL Institute of Technology, Vidyut nagar,
Kakinada-533003, A.P. State, India, from 19th to 24th Feb, 2018.

v.Chandrika
Mrs. V. Chandrika
Co-ordinator

T.Sf
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T.Sf
Dr. T. Srikanth
Principal



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 12-03-2018

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Advances in refrigeration and Air conditioning" will be held at the college campus from 19-03-2018 to 24-03-2018 by the resource person Mr. SRINIVAS ANGADI, Institute of Aeronautical Engineering, Dundigal, Hyderabad.

Interested staff members are requested to enroll their names with Ms. K. Sumavalli Assistant Professor, Civil Engineering department for this FDP on or before 16-03-2018.

HOD 


12/3/18
PRINCIPAL


HOD CE- 

HOD ME- 

HOD EEE- 


HOD H&BS- 

HOD CSE- 

HOD ECE- 

OFFICE AO- 

The above HOD'S are informed to circulate among staff members.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 26-03-2018

Program Report

Name of the program: One week faculty development program on "Advances in Refrigeration and Air-conditioning".

Dates: 19-03-2018 to 24-03-2018.

No. of participants: 10

Resource personal details: Mr. SRINIVAS ANGADI

Institute of Aeronautical Engineering, Dundigal, Hyderabad.

Email id: sreenee.a@gmail.com

Ph. No: 9701405241

Programme Co-ordinator: Miss. K. Sumavalli Assistant Professor, Civil Engineering department.

Objective of the program:

- To learn the basic concepts and principles of refrigeration and air-conditioning
- Learn the fundamental analysis methodology of air conditioning and refrigeration
- Apply the course knowledge to do a design project for an HVAC System

Topics covered:

- General air-conditioning system and applications
- Cooling and refrigeration cycles
- Indoor air quality and air circulation
- Heat transmission in building structure, solar radiation, energy calculation

Outcome of the program:

- An ability to analyse psychometric processes and cycles of air conditioning system
- An ability to analyse to estimate the energy requirements of cooling and heat equipment for simple air conditioning applications
- Demonstrate an ability to apply principles of air conditioning to perform an energy analysis of simple air conditioning appliances

Sumavalli
Program Co-ordinator

T.S.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

ew
Head of the Department



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)



Mr.SrinivasAngadi, Assistant Professor (Civil Department) Presenting the FDP ON“ADVANCES IN REFRIGERATION & AIR –CONDITIONING”.

Principal

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Attendance Sheet

12-03-18

Name of the Program: One Week FDP on Advances in refrigeration and Air conditioning

S.No	Name of the Faculty	Branch	Designation	Signatures					
				Date	Date	Date	Date	Date	Date
				19-3-18	20-3-18	21-3-18	22-3-18	23-3-18	24-3-18
1.	B. Leela Krishna	CIVIL	Asst Prof	<i>Lkr</i>	<i>Lkr</i>	<i>Lkr</i>	<i>Lkr</i>	<i>Lkr</i>	<i>Lkr</i>
2.	K. Sumavalli	CIVIL	Asst Prof	<i>Sum</i>	<i>Sum</i>	<i>Sum</i>	<i>Sum</i>	<i>Sum</i>	<i>Sum</i>
3.	M. Venkata Rao	CIVIL	Asst Prof	<i>M.V.Rao</i>	<i>M.V.Rao</i>	<i>M.V.Rao</i>	<i>M.V.Rao</i>	<i>M.V.Rao</i>	<i>M.V.Rao</i>
4.	M. Sulekhya	CIVIL	Asst. Prof	<i>Mgub</i>	<i>Mgub</i>	<i>Mgub</i>	<i>Mgub</i>	<i>Mgub</i>	<i>Mgub</i>
5.	R. Kiran Kumar	CIVIL	Asst Prof	<i>R.Kiran</i>	<i>R.Kiran</i>	<i>R.Kiran</i>	<i>R.Kiran</i>	<i>R.Kiran</i>	<i>R.Kiran</i>
6.	S. Nazreen	CIVIL	Asst Prof	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
7.	K. Mkrishna	CIVIL	Asst Prof	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
8.	R. Gayatri Devi	CIVIL	Asst Prof	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
9.	T.B.N. Satya Srinitha	CIVIL	Asst Prof	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
10.	P. Vijaya Lakshmi	ME	Asst Prof	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>

Sumavalli
Program coordinator

T.S.V.
Principal

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA

T.S.V.
Principal

Topics Covered:

- General air-conditioning system and applications
- Cooling and refrigeration cycle.
- Indoor air quality and air circulation
- Heat transmission in building structure, solar radiation, energy calculation

Outcome of the Programme:

- An ability to analyse psychometric processes and cycles of air conditioning system
- An ability to analyse to estimate the energy requirements of cooling and heat equipment for simple air conditioning applications
- Demonstrate an ability to apply principles of air conditioning to perform an energy analysis of simple air conditioning appliances

Program Committee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

Resource Person Details:

Mr. Srinivas Angadi
Institute of Aeronautical Engineering, Dundigal,
Hyderabad.
Email-id: sreeneea@gmail.com
Ph No: 9701405241

Programme Coordinator:

Ms. K Sumavalli,
Assistant Professor, Civil Engineering Department

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
.....
.....
.....
.....
.....

Mobile:.....

E-Mail:.....

Accommodation Required: YES / NO.

Accommodation Fee: 300/- per day.

Note: Last Date for Registration: 16-03-2018.



**ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME ON
"ADVANCES IN REFRIGERATION
AND AIR-CONDITIONING"**

19th Mar 2018 to 24th Mar 2018

**Organized by
Department of CIVIL**

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a setback to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr .college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature.

In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values.

This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

Civil Engineering department was established in the year 2009 with an intake of 60 Seats. The lateral entry of students into the department is approximately 20% of the total intake every year. Department comprises of well qualified and experienced faculty and are from the Alumni of JNTU Kakinada, JNTU Hyderabad and Andhra University. The faculty continuously endeavors for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality research and many have International publications to their credit. Department has well Equipped Laboratories in the core areas like Structural Engineering, Geotechnical Engineering, Water Resources, Transportation Engineering, Surveying, Environmental Engineering and Geology. The Department has a special unit dedicated to Civil Engineering and Design and Drafting Software's which include AutoCAD (2D & 3D), STADD. Pro and ArcGIS.

Objective of the Programme:

- To learn the basic concepts and principles of refrigeration and air-conditioning
- Learn the fundamental analysis methodology of air conditioning and refrigeration
- Apply the course knowledge to do a design project for an HVAC System



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VIDYUT NAGAR, KAKINADA
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Certificate of Participation

This is to certify that Mr./Mrs R. Vijaya Lakshmi

of Mechanical Engineering has participated in "One Week Faculty Development Programme on "ADVANCES IN REFRIGERATION AND AIR-CONDITIONING" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "19th - 24th March 2018.

Sumavalli
Program Coordinator
Ms. K Sumavalli

T. S.
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. S.
Principal
Dr. T. Srikanth



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Certificate of Participation

This is to certify that Mr./Mrs P. Kuman Kumar

of Civil Engineering has participated in "One Week Faculty Development Programme on "ADVANCES IN REFRIGERATION AND AIR-CONDITIONING" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "19th - 24th March 2018.

Sumavalli
Program Coordinator
Ms. K Sumavalli

[Signature]
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

[Signature]
Principal
Dr. T. Srikanth



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VIDYUT NAGAR, KAKINADA
Approved by AICTE - New Delhi & Affiliated to JNTUK, Kakinada

Certificate of Participation

This is to certify that Mr./Mrs K. Suma Valli

of Civil Engineering has participated in "One Week Faculty Development Programme on "ADVANCES IN REFRIGERATION AND AIR-CONDITIONING" organized by Department of Civil Engineering, Ideal Institute of Technology, Vidhyut Nagar, Kakinada-533003, A.P. State, India from "19th - 24th March 2018.

Sumavalli
Program Coordinator
Ms. K Sumavalli

T. Srikanth
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T. Srikanth
Principal
Dr. T. Srikanth



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 16-04-2018

CIRCULAR

It is hereby informed to all staff that One week faculty development program (FDP) on "Teaching And Learning of Advanced Control Systems" will be held at the college campus from 23.04.2018 to 28.04.2018 by the resource person K.R.K.V.Prasad, Associate Professor, EEE Department, Aditya College of Engineering & Technology.

Interested staff members are requested to enroll their names with Mr.D.Madhu, Assistant Professor, EEE Department for this FDP on or before 21.04.2018.

Chandrasekhar Kumar
HOD

T. S. Sridhar
PRINCIPAL

HOD-CE 

HOD ME- 

HOD EEE- Chandrasekhar Kumar

HOD CSE 

HOD ECE- 

HOD H&B S 


OFFICE AO-

The above HOD'S are informed to circulate among staff members.


Principal

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA



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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

DATE: 30-04-2018

Program Report

Name of the program: One week faculty development program (FDP) on "Teaching And Learning of Advanced Control Systems."

Duration/Dates: One week/ 23.04.2018 to 28.04.2018

No.of participants: 10

Resource personal details: Mr. K.R.K.V.Prasad,
Associate Professor,
Aditya College Of Engineering & Technology, Surampalem,
Email id:krkvprasad219@gmail.com,
Contact number:8309600083.

Program co-ordinator: Mr.D.Madhu, Assistant Professor, EEE Department.

Objective of program:

- To train and update the faculties and research scholars for effective teaching & learning with the state of art information on the control system design.
- To enhance the understanding of the advanced control system design methods.
- To introduce some of the best control design practices followed in the industries.

Topics covered:

- Focuses on physical system modelling
- Focuses on the systematic methods to design the advanced control system
- To meet desired requirements in both classical and modern settings

Outcome of the program:

- To understand different control design methods and identify the suitable one for the problem statement.
- Fundamentals of Control System
- To understand the Advanced PID controller uses in power systems

D. Madhu
Program co-ordinator

T.Sf
Principal

Choucinob Kumar
Head of the department

IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.

Objective of the programme:

- To train and update the faculties and research scholars for effective teaching & learning with the state of art information on the control system design.
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Topics:-

- About focuses on physical system modelling
- focuses on the systematic methods to design the advanced control system
- to meet desired requirements in both classical and modern settings
- control design practices followed in the industries

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:

.....

.....

Mobile:.....

email:

Accommodation required: Yes/No

Accommodation Fee:300/- per day

PROGRAM COMMITTEE:

CHIEF PATRON

Dr. P. Krishna Rao
Chairman

PATRON

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL

Dr. T. Srikanth

COORDINATOR

Mr. D. Madhu
Asst. Prof. EEE

Address for communication:

Mr.D Madhu

Coordinator

Assistant Professor, EEE, department

Ideal Institute of Technology

Vidyut Nagar, KAKINADA-533033 (A.P.)

Ph.: 9705585827

Note:

Last date for Registration is:

21st April, 2018

Intimation date: 22nd April, 2018

*Certificates will be issued to the participants
after the completion of the course*



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Approved by AICTE - New Delhi
& Affiliated to JNTUK, KAKINADA

One week FDP on Teaching and Learning of Advanced Control Systems

23rd to 28th April, 2018



Venue:

Seminar Hall,
IDEAL Institute of Technology

Organized by

EEE DEPARTMENT

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

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A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department

The Electrical & Electronics Engineering department of this college is started in the academic year 2010-2011 with an annual intake of 60 with the objective of giving best "Technical Education" to aspiring Power Engineers. This department provides an environment where young minds can grow to their full potential and become strong, principled and committed Citizens of the Country. The department has excellent faculty having years of experience in academics & Industry. It has state of art laboratories for the students to explore their knowledge. State of art computational and experimental facilities enable the department to undertake basic and applied research and provide support to R&D organizations.

About the Program

In control theory, Advanced process control (APC) refers to a broad range of techniques and technologies implemented within industrial process control systems. Advanced process controls are usually deployed optionally and in addition to basic process controls. Advanced process control includes model-based software that is used to direct the process operation and is commonly referred to as multivariable predictive control (MPC) or model predictive control.

Speaker:

K.R.K.V. Prasad

Associate professor,

Aditya College of Engineering and Technology,
Surampalem,

Email id: krkvprasad219@gmail.com,

Contact number: 8309600083



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VIDYUT NAGAR, KAKINADA

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*One week FDP on
teaching and learning of advanced control systems*

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. K. Venkateswara Rao
of EEE Department has participated in "One week FDP on teaching and
learning of advanced control systems" organised by Department of EEE, IDEAL Institute
of Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 23rd - 28th April,
2018.


Mr. D Madhu
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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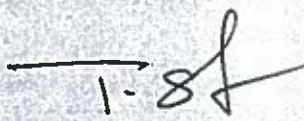
*One week FDP on
teaching and learning of advanced control systems*

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. G. Ravi Kumar
of EEE Department has participated in "One week FDP on teaching and
learning of advanced control systems" organised by Department of EEE, IDEAL Institute
of Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 23rd - 28th April,
2018.


Mr. D Madhu
Coordinator


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Dr. T. Srikanth
Principal



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VIDYUT NAGAR, KAKINADA

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*One week FDP on
teaching and learning of advanced control systems*

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. M. Jagadeesh
of EEE Department has participated in "One week FDP on teaching and
learning of advanced control systems" organised by Department of EEE, IDEAL Institute
of Technology, Vidyut nagar, Kakinada-533003, A.P. State, India, from 23rd - 28th April,
2018.

D. Madhu
Mr. D Madhu
Coordinator

T.Sf
Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

T.Sf
Dr. T. Srikanth
Principal



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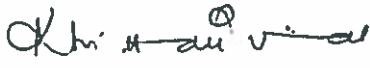
Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Date: 20.04.2018

CIRCULAR

It is hereby informed to all the staff members that "One Week Faculty Development Program (FDP) on Research Methodology" will be held at the college campus from 07.05.2018 to 12.05.2018 by the resource person Dr.Mr.V.Venkata Satya Ramchandram, Professor, Dadi Institute of Science & Technology.

Interested staff members are requested to enroll their names with Mrs.A.Kanakam, Assistant Professor, H&Bs Department for this FDP on or before 05.05.2018


HOD


PRINCIPAL

HOD CE 

HOD ME 


HOD EEE 

HOD CSE 

HOD ECE 

HOD H&Bs  OFFICE AO-

The above HOD'S are informed to circulate among staff members and students.


Principal
IDEAL INSTITUTE OF TECHNOLOGY
Vidyutnagar, KAKINADA.



IDEAL INSTITUTE OF TECHNOLOGY

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Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Report

Date: 15.05.2018

Name of the Programme: "One Week Faculty Development Program on Research Methodology".

Duration/Dates: One week/ 07.05.2018 to 12.05.2018

No.of participants: 11

Resource personal details: Dr.V.V.S.Ramachadram, Professor,
Dadi Institute of Science & Technology,
Ph no: 9542295094,
Email: vvsrch@gmail.com

Programme Co-ordinator: Mrs.A.Kanakam, Assistant Professor,
H&BsDepartment.

Objectives of the programme:

- To Explain the Important aspects of Research Methodology.
- To gain knowledge about different data, tests, techniques and their analysis in social science research.
- To get acquainted with how to report the results.

Topics covered:

- Philosophy of social science research
- Research ethics.
- Language skills in scientific writings.
- Parametric and non parametric tests of hypothesis

Outcome of the programme:

- To explain the participants about how to prepare research proposal and various funding agency.
- To acquaint the participants about various software packages and tools available for simulation and data analysis.


Programme Co-ordinator


Principal


Head of the Department



IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Vidyut Nagar, KAKINADA - 533 003. (A.P.)

Attendance Sheet

Name of the Program: one week FDP on "Research methodology"

S.No	Name of the Faculty	Department	Designation	Signature					
				Di: 7/5/18	Di: 8/5/18	Di: 9/5/18	Di: 10/5/18	Di: 11/5/18	Di: 12/5/18
1.	K. Srihari Varma	H&BS	Professor						
2.	R.v.v.G. Lakshmi	CSE	Asst. Professor						
3.	V. NITHYAN	ECE	Asst. Prof						
4.	M. Jayasree	CSE	Asst. prof						
5.	T.L. Pruthy	ME	Asst. prof						
6.	P. SURYA KUMARI	H&BS	ASST. PROF						
7.	P. SREERAM	ECE	Asst. Prof						
8.	A. KANNAN	EE	Asst. Prof						
9.	BH. ANIATTA KUNAL	ECE	Asst. prof						
10.	N. Rabul	H&BS	Asst. Prof						
11.	A. KANAKA	H&BS	Asst. Prof						

Program Co-ordinator:

Principal

Head of the Department:

Objective of the Programme:

To Explain the Important aspects of Research Methodology.

To gain knowledge about different data, tests, techniques and their analysis in social science research.

To get acquainted with how to report the results.

Topics Covered:

Philosophy of social science research

Research ethics.

Language skills in scientific writings.

Parametric and non parametric tests of hypothesis

Outcome of the Programme:

To explain the participants about how to prepare research proposal and various funding agency.

To acquaint the participants about various software packages and tools available for simulation and data analysis.

Program Comittee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

REGISTRATION FORM

Name:.....

Designation:.....

Institution:.....

Address for Communication:
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Mobile:.....

E-Mail:.....

Accommodation Required: YES / NO.

Accommodation Fee: 300/- per day.

Note: Last Date for Registration: 05-05-2018.

Resource Person Details:

Dr.V.V.S.Ramachadram,
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**ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME ON
"RESEARCH METHODOLOGY"**

7th May 2018 to 12th May 2018

**Organized by
Department of H&BS**

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr .college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature.

In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and

possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be a dreamer.

The Institution is having more than 1,50,000 sq. ft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

Humanities & Basic Sciences is one of the most indispensable departments of Ideal Institute of Technology. Department imparts excellent quality education in the area of Basic Science (Mathematics, Physics, Chemistry, Material Science, Environmental Science etc.) and Humanities (English, Communication skills) for the future technocrats of all streams and enhances innovative thinking among the students. The Department has well equipped laboratories for Physics, Chemistry and Communication skills. The Department promotes study and research in modern emerging trends and also encourage the academic interaction of the faculty and students. Most of the faculty members of the Department are engaged in research and in publishing their research work in reputed national/international journals regularly. The institution strives to provide a conducive atmosphere for self-improvement. The department emphasizes on discipline and instills spiritual, moral, and ethical values in the students, simultaneously helping them to overcome stress if any or to ease out in developing their mental and physical faculties by participating in various cultural and co-curricular activities held throughout the year. The Department regularly organizes refreshing courses for the staff through a series of lectures on various topics of interest. The Department of Humanities & Basic Sciences nurtures careers of excellence and leadership in technology for academically talented students. The Department is dedicated to encourage understanding of knowledge and its relevance in the technological sphere. As the Global situation warrants communication skills in English, the Department concentrates on providing best methods to make young students to develop keen interest in understanding the



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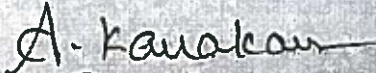
VIDYUT NAGAR, KAKINADA


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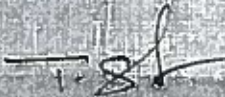
Certificate of Participation

This is to certify that Mr./Mrs. P. Sujaya Kumari

of H & Bs has participated in "One Week Faculty Development Programme on "RESEARCH METHODOLOGY" organized by Department of H&BS, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "7th - 12th May 2018.


Program Coordinator
Mrs. A. Kanakam


Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA


Principal
Dr. T. Srikanth



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Certificate of Participation

This is to certify that Mr./Mrs N. Rahul

of H & Bs has participated in "One Week Faculty Development Programme on "RESEARCH METHODOLOGY" organized by Department of H&BS, Ideal Institute of Technology, Vidhyut Nagar, Kakinada-533003, A.P. State, India from "7th - 12th May 2018.

A. Kanakam
Program Coordinator
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T. Sri
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Certificate of Participation

This is to certify that Mr./Mrs R. V. V. G. Lakshmi

of Computer Science Engineering has participated in "One Week Faculty Development Programme on "RESEARCH METHODOLOGY" organized by Department of H&BS, Ideal Institute of Technology, Vidyut Nagar, Kakinada-533003, A.P. State, India from "7th - 12th May 2018.

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