

(Approved by AICTE, New Delhi & Affiliated To JNTUK, Kakinada) Vidyut Nagar, Kakinada-533003 (A.P.)

CIRCULAR

Date: 26-07-2019

All the **MECHANICAL** students here informed are that A Two Week Certificate Program on Advanced computational fluid dynamics will be conducted from 05-08-2019 to 20-08-2019. All interested candidates can enroll their names with Mrs. L Prathyusha, Asst Professor Mechanical Dept. on or before 02-08-2019. The details of topics and resource person is available in brochure displayed in the Mechanical department notice board.

Venue: Mechanical Department, E-Classroom, Ideal Institute of Technology

HOD-ME Rolo

HOD-ECE Alamo HOD-EEE ARAMMI HOD-CE And

HOD-CSE

HOD-H&S



(Approved by AICTE, New Delhi & Affiliated To JNTUK, Kakinada) Vidyut Nagar, Kakinada-533003 (A.P.)

Date: 23-08-2019

PROGRAM REPORT

Name of the Event: Two Week Certificate Program on Advanced Computational Fluid Dynamics

Dates: 05-08-2019 to 20-08-2019

Resource Person: Dr. V V Kamesh

Professor, Department of Mechanical Engineering

Aditya Engineering College

Surampalem

9948566975

kameshvv@gmail.com

Name of the Coordinator: J L Prathyusha

Number of students attended:67

Venue: Mechanical Department, E-Class Room

Objective of the Program:

- The course will introduce you to the methods and technologies of Advanced computational fluid dynamics and its applications
- The course imparts training in Advanced computational fluid dynamics
- The course equips you to use simulation of fluids engineering systems using modeling

Topics Covered:

- Introduction of computational fluid dynamics
- What is CFD?
- Importance of computational fluid dynamics
- Application of computational fluid dynamics
- Grids
- Boundary conditions
- Advantages
- Limitations

Outcomes of the Program:

- Student able to Explain applications and advantages of Advanced computational fluid dynamics and its applications
- Student able to understand Advanced computational fluid dynamics and its applications
- Candidate will know the modelling process of preparing geometric data for computational fluid dynamics and the scanning process of analysing and collecting digital data on the shape and appearance of objects.

Coordinator

J.V.Lo

Objective of the programme:

- The course will introduce you to the methods and technologies of Advanced computational fluid dynamics and its applications
- The course imparts training in Advanced computational fluid dynamics
- The course equips you to use simulation of fluids engineering systems using modeling

Topics:

- Introduction of computational fluid dynamics
- · What is cfd?
- Importance of computational fluid dynamics
- Application of computational fluid dynamics
- Grids, Boundary conditions, Advantages
- Limitations

Resource Person: Dr. V V Kamesh

Professor, Department of Mechanical Engineering Aditya Engineering College Surampalem 9948566975

kameshvv@gmail.com

REGISTRATION FORM

Name:
Roll No:
Year/Sémester:
Address for Communication:

Mobile:
email:

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRON
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATOR Mrs. J L Prathyusha Asst. Prof. ME

Address for communication: Mrs. J L Prathyusha

Coordinator

Department of Mechanical Engineering, IDEAL Institute of Technology Vidyut Nagar, KAKINADA-533033 (A.P.) Ph: 9160842684, prathyusha.juleri@gmail.com

Note:

Last date for Registration is: 03-08-2019

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



DEAL

NSTITUTE OF TECHNOLOGY VIDYUT NAGAR, KAKINADA

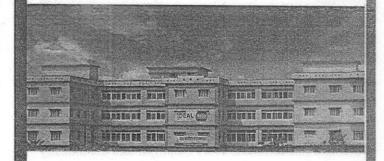
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A Two week Certificate Course

on

"Advanced Computational Fluid Dynamics"

05-08-2019 to 20-08-2019



Venue:

E-Class Room,
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 ahas been rendering yeoman serivce 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.

1... 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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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 invation - 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.

Outcome of the Program:

- Student able to Explain applications and advantages of Advanced computational fluid dynamics and its applications
- Student able to understand Advanced computational fluid dynamics and its applications be applied to almost everywhere in every field.



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	176K1A0301	Akkapalli Abhishek Goud	III - ME	AA. Goud
2	176K1A0302	Boddu Gireesh Bhavani Sankar	III - ME	B.G.B. Sank
3	176K1A0303	Boddu Krishna Satya Sai Sunil	III - ME	Short
4	176K1A0304	Bollu Naga Kuchelu	III - ME	B. Naga Kuche
5	176K1A0305	Bonthu Rajesh	III - ME	B. Rejech
6	176K1A0306	Chalamalasetty Sai Krishna	III - ME	Kran Line
7	176K1A0307	Chodabathula Veerababu	III - ME	· Voogahahay
8	176K1A0309	Ginjala Veera Siva Shankar	III - ME	Shorkas
9	176K1A0310	Gurthurthi Manikanta Eswar	III - ME	Guan
10	176K1A0311	Ireddy Vinay	III - ME	1. Vinay
11	176K1A0312	Ijjapu Nagendra	III - ME	I; Nagerdra
12	176K1A0313	Illa Parvathidevi	III - ME	Ma paroshidu
13	176KÍA0314	Jakkala Akhilesh Himanth	III - ME	*CLE
14	176K1A0315	Kalla Hitesh Ram	III - ME	K. Rami
15''	176K1A0317	Kasilanka Siva Chakradhar	III - ME	Biva Clas
16	176K1A0318	Ketha Bhavani Prasad	III - ME	K Bhulmi Bras
17	176K1A0319	Kolimalla Gangadhar	III - ME	K. Gangadhay
18	176K1A0320	Kollabathula Akhil	III - ME	+ Achil
19	176K1A0321	Kollu Bharat Vijay	III - ME	B. Visay
20	176K1A0322	Kurasala Pradeep	III - ME	· K. Practoup
21	176K1A0323	Maddula Jaswanth Ratnakar	III - ME	patrata
22	176K1A0324	Anusuri Sandeep Swamy	III - ME	Aurony
23	176K1A0325	Malakala Pavan Kalyan	III - ME	M. Parko Kalyar
24	176K1A0326	Malipeddi Muthya Lokesh	III - ME	m. m. Laiker
25	176K1A0327	Mattaparthi Venkata Pradeep	III - ME	Milvodery
26	176K1A0328	Medisetti Teja Venkata Manikumar	III - ME	Met. V. Manikumar
27	176K1A0329	Meesala Venkatesh	III - ME	M. Venska Tesh
28	176K1A0330	Moka Pradeep	III - ME	
29	176K1A0331	Nakka Naga Leela Venkata Ajay	III - ME	Proces for
30	176K1A0332	Pabbineedi Dinesh	III - ME	D. Dresh
31	176K1A0333	Pilli Nagasai	III - ME	P. Nagasai
32	176K1A0334	Pilli Shivaraju	III - ME	P. Shivarayin
33	176K1A0335	Pappu Devi Satya Raja Vignesh	III - ME	vignest.
34	176K1A0336	Pothu Aparna	III - ME	P. Angrue
35	176K1A0337	Rapaka Sakhi	III - ME	I N
36	176K1A0339	Rednam Veerendra Lakshman Siva Srinivas	III - ME	P. Sporna
37	176K1A0341	Sana Sriram	III - ME	R. Salation
38	176K1A0342	Seelamanthula Vijay	III - ME	S. Sonigram
39	176K1A0343	Seeli Sandeep Sagar	III - ME	S. Valay.



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Sno	Regd No	Name of the student	Year Branch	Signature
40	176K1A0344	Seeram Karun Kumar	III - ME	S Kourran
41	176K1A0345	Shaik Hyder	III - ME	S-Hydex
42	176K1A0346	Siddireddi Sri Satya Sai Prasanth	III - ME	8.393 parayl
43	176K1A0347	Vasireddy Manikanta	III - ME	Villari Ranta
44	176K1A0348	Ummidi Gangadhar	III - ME	U. Crangadha
45	176K1A0349	Ummidi Joseph	III - ME	1). Touch
46	176K1A0351	Vara Rose Jessy Anand	III - ME	V. Telley
47	176K1A0352	Yendamuri Lakshmi Sai Raj Vamsi	III - ME	y . lakshmistajaj
48	176K1A0353	Vasa Sriharsha	III - ME	V. Sanhaareha
49	176K1A0354	Kotikalapudi Charan Kumar	III - ME	K. Kumal
50	186K5A0301	Adireddy Rajesh	III - ME	A. Rojesh
51	186K5A0302	Chelikani Manikiran	III - ME	mani Kilan.
52	186K5A0303	Giduturi Hemanthsaisrihari	III - ME	Cr. Henauth
53	186K5A0304	Gubbala Apuroop	III - ME	G. Aproup.
54	.186K5A0305	Kalidindi Prasuna	III - ME	K. Praylana.
55	186K5A0306	Karri Teja	III - ME	K. Teja
56	186K5A0307	Katta Janaki Ramaiah	III - ME	K. J. Ramah
57	186K5A0308	Kudelli Naveen Kumar	III - ME	K. N. Kum
58	186K5A0309	Malireddy Ramu	III - ME	M. Ramu
59	186K5A0310	Mallipudi Anil Kumar	III - ME	M. And Kuse
60	186K5A0311	Mogalaturthi Veerababu	III - ME	M. veerabor
61	186K5A0312	Neelam Tabitha Priyanka	III - ME	N.T. Pringeke
62	186K5A0313	Puli Mahalakshmi	III - ME	p. Mahalarehmi
63	186K5A0314	Siriki Jagadeeshbabu	III - ME	P. Mohe Katshi
64	186K5A0315	Patchipala Venkateswararao	III - ME	Gr. Saiteja
6.5	186K5A0316	Gubbala Saiteja	III - ME	G. Lautieta.
66	186K5A0317	Mantha Naga Durga Prasanth	/· III - ME	M. Naga Durga
67	186K5A0318	Saladi Bhanu Sai Avinash	HL- ME	S. Aunal

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CIRCULAR

Date: 22-07-2019

All the ECE students are hereby informed that A Two Week Certificate Program on Digital Video Processing will be conducted from 05-08-2019 to 22-08-2019. All interested candidates can enroll their names with Mr. PSJ Sreeram, Asst. Professor, Dept. of ECE on or before 02-08-2019 .The details of the topics and resource person are available in the brochure displayed in the ECE department notice board.

Venue: ECAD Lab, ECE Department, Ideal Institute of Technology

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HOD-CE And

HOD-EEE Ch. Vinod Kerman HOD-ME Prolo

HOD-CSE HS/

HOD-H&S



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Date:23-08-2019

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Digital Video Processing

Dates: 05-08-2019 to 22-08-2019

Resource Person: Dr. M Sridhar

Professor, ECEK L Deemed to be University,

Email id:miriyalasridhar-m@rediffmail.com

Contact number:9885480775

Name of the Coordinator: Mr.P S J Sreeram

Number of students attended: 73

Venue: E-CAD Lab, ECE Department

Objectives of the Program:

- To study the video fundamentals and mathematical transforms necessary for video Processing.
- To study the video enhancement techniques
- To study video restoration procedures.
- To study the video compression procedures.

Topics Covered:

- Video Sampling and Interpolation
- Basic Linear Filtering with Applications to Image Enhancement
- Computational Models of Early Human Vision
- Motion Detection and Estimation
- Video Enhancement, compression and Restoration

Outcomes of the Program:

- Know the video technology from analog color TV systems to digital video systems,
- How video signal is sampled and filtering operations in video processing.
- Know the general methodologies for 2D motion estimation,
- Various coding used in video processing.

Coordinator

HODECE

Objectives of the Programme:

- To study the video fundamentals and mathematical transforms necessary for video Processing.
- · To study the video enhancement techniques
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Topics Covered:

- Video Sampling and Interpolation
- Basic Linear Filtering with Applications to Image Enhancement
- Computational Models of Early Human Vision
- · Motion Detection and Estimation
- · Video Enhancement, compression and Restoration.

REGISTRATION FORM

Name:	
Roll No:	
Year/Semester:	
Address for Communication:	

Mobile:	
email:	

Signature of the Applicant

Note:

Last date to Registration is: 02-08-2019

PROGRAM COMMUNICE:

CHIEF PATRON

Dr. P. Krishna Rao Chairman

PATRONS

Dr. P. Chiranjeevini Kumari Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATORS
Mr.PSJ Sreeram
Assistant Professor, ECE

ADDRESS FOR COMMUNICATION: Mr.PSJ Sreeram

Coordinator

Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 9441138058
sreeram453@gmail.com

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



IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

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Kakinada



A Two Week Certificate Program

on

Digital Video Processing

05-08-2019 to 22-08-2019

Menne:

ECAD Lab,
ECE Department
IDEAL Institute of Technology

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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.

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

The Institution is having more than 1,50,000 sft., 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.

Outcomes of the Program:

- Know the video technology from analogcolor TV systems to digital video systems,
- How video signal is sampled and filtering operations in video processing.
- Know the general methodologies for 2D motion estimation,
- · Various coding used in video processing.

Resource Person: Dr. M Sridhar

Professor, ECE K L Deemed to be University



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1 .	166K1A0448	Vasireddi Ravichandra	III - ECE	V-Ravichand to
2	16A91A04C6	Badam Aditya Mani Harshavardhan	III - ECE	B. Aditya
3	16B21A04I0	Darabala Prem Ganesh	III - ECE	D. Prem Ganesh
4	176K1A0401	Arji Indu	III - ECE	A Indu
5	176K1A0402	Mohammed Arshiya Kulsum	III - ECE	Md. Arshiyee
6	176K1A0403	Bhagavathi Yaswanth	III - ECE	B. Yalvanth
7	176K1A0404	Bandaru Venkata Surya Durga	III - ECE	B. Konkot server
8	176K1A0406	Burra Chaitanya Sri Anusha	III - ECE	Muyhan
9	176K1A0407	Burra Prabha	III - ECE	B. Prulh
10	176K1A0408	Chollangi Kartheek Sree Sai Surya	III - ECE	C.Y.S. Supo
11	176K1A0409	Challa Bharadwaj	III - ECE	C. Bharadusi
12	176K1A0410	Chelluri Sai Venkata Balarama Krishna	III - ECE	G-S.V. B- Brillera
13	176K1A0411	Duda Chithrameghana	III - ECE	Oshab broungho
14	176K1A0412	Dara Lalitha Sri	III - ECE	D. Calithe siri
15	176K1A0413	D Monika	III - ECE	D. Moleuika
16	176K1A0414	Danduprolu Rakesh	III - ECE	D. Rokesh
17	176K1A0415	Doma Jyothi	III - ECE	D. Tyothi
18	176K1A0416	Eliganti Hari Venkatesh	III - ECE	Eith. Venkatish
19	176K1A0418	Gudipalli Prashanthi	III - ECE	6. Presente
20	176K1A0419	Gunnada Harsha Sri	III - ECE	6. Haeshadri
21	176K1A0420	Ilapakurthy Sesha Sai Sameera	III - ECE	J. Sameena.
22	176K1A0421	Katari Lakshmi Narayana	III - ECE	K. Marayaras
23	176K1A0422	Kattula Renuka	III - ECE	k. Rencita
24	176K1A0423	Kale Nandini	III - ECE	K. Mandini
25	176K1A0424	Katta Ruby Sagarika	III - ECE	K.R. Saganika
26	176K1A0425	Kommireddy Jagadeeshbabu	III - ECE	K. Jaga deshibal
27	176K1A0426	Konduri Satya Lakshmi	-III - ECE	k. Satya larks
28	176K1A0427	Koppisetti Sravani Priya	III - ECE	
29	176K1A0428	Kosanam Sumanth	III - ECE	K. sravani Priv
30	176K1A0429	Kosuri Kalyana Ramu	III - ECE	KKRAMN
31	176K1A0430	Kuppili Koteswari	III - ECE	K. Koteswari
32	176K1A0431	Kurmadasu Sai Lakshmi Ratna Priyanka	III - ECE	
33	176K1A0432	Lanke Akanksha	III - ECE	K.s Priyanka
34	176K1A0433	Thiyaneswaran M	III - ECE	
35	176K1A0434	Matcha Renuka	III - ECE	H. Thiy ares wo
36	176K1A0435	Murapaka Anantha Bhavani Veeresh	III - ECE	M. Penuka. MABhavani Veeresh
37	176K1A0436	Nagabattula Vivek	III - ECE	N. Vivek
38	176K1A0437	Nakka Adi Lakshmi	III - ECE	
,0	176K1A0437	Narapareddy Yasaswini	III - ECE	A. Adi dakelimi



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		Viuyut Magar, Kakinada 555005 (1811.)		
Sno	Regd No	Name of the student	Year Branch	Signature
40	176K1A0439	Patta Gayathri	III - ECE	P Gayothar
41	176K1A0440	Polapragada Vaishnavi Sandhya	III - ECE	PV sandy8
42	176K1A0441	Pachigalla Shekinah Glory	III - ECE	p. S. belong
43	176K1A0442	Pajjuri Dileep Nagendra Sai Kumar	III - ECE	P.D.N.S. Kurrose
44	176K1A0443	Pasagada Kushal Chandu	III - ECE	PK. Chand
45 .	176K1A0444	Pedagadi Veera Venkata Padma Swetha	III - ECE	RV'V. Pluselt
46	176K1A0445	Pendyala Sai Sumanth	III - ECE	P. Soi Sumon to
47	176K1A0446	Sana Hari Laxmi	III - ECE	5. H. Laxmi
48	176K1A0447	Sagubandi V S Sai Pavan Krishna	III - ECĖ	V.S.P. Krishna
49	176K1A0448	Sridhara Pavan Kumar .	. III - ECE	Spark ser-
50	176K1A0449	Vanka Lasya Priyanka	III - ECE	V. Lasya Bion
51	176K1A0450	Viyyuri Pavan Satish	III - ECE	V. P. Satish
52	176K1A0451	Vasamsetti Sushma	III - ECE	V. Such
53	176K1A0452	Vasamsetti Chandrashekhar	III - ECE	Ghardsci sephos
54	176K1A0453	Vasamsetti Mounika	III - ECE	pounika
55	176K1A0454	Vasamsetti Parimala Lakshmi Padmaja	III - ECE	V-P.1. Padmaja
56	176K1A0455	Vasantharao V N B R S Parimala Sridevi	III - ECE	Sv. depur
57	176K1A0456	Voleti Navakiran	III - ECE	Vilanteo
58	176K1A0457	Vuddagiri Kalyan	III - ECE	V. Kalyan
59	176K1A0458	Meda Srinivas	III - ECE	M.84848Vas
60	176K1A0459	Suresh Hari Prasad Mudaliar	III - ECE	M.S. Hori Prague
61	177Y1A0417	Gurrala Venkat	III - ECE	G. Ventea
62	186K5A0401	Adigarla Sharishma	III - ECE	A. Sharishma
63	186K5A0402	Kambala Bhavani	III - ECE	K. Bharani
64	186K5A0403	Karay Sumanth Narayan	III - ECE	Waxage.
65	186K5A0404	Karnati Durga Prasad	III - ECE	R. Done Kra
66	186K5A0405	Karukonda Annamadhuri	III - ECE	A. Ammon
67	186K5A0406	Kasi Satya Sheela	III - ECE	K. sabya she
68	186K5A0407	Malipireddy Madhuri Samyuktha	III - ECE	M. M. Samyut
69	186K5A0408	Muggulla Madhuri	III - ECE	M. Molli
70	186K5A0409	Pampana Pravallika	III - ECE	P. Paravallet
71	186K5A0410	Pyla Sridevi Pravallika	III - ECE	P. C Darayall
72	186K5A0411	Matta Aditya Sai	III - ECE	M. Aditya so
73	186K5A0412	Kommoju Ramya	III - ECE	- I I I I I I I I I I I I I I I I I I I

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CIRCULAR

Date: 06-09-2019

All the EEE students are here informed that A Two Week Certificate Program on Technologies in Electrical Power Engineering will be conducted from 12-09-2019 to 24-09-2019. All interested candidates can enroll their names with Mr.M.Jagadeesh, Asst Professor EEE Dept on or before 11-09-2019 . The details of topics and resource person is available in brochure displayed in the EEE department notice board.

Venue: EEE Department, Seminar hall 413, Ideal Institute of Technology.

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HOD-EEE Ch. Damed kuman
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HOD-ME Rule

HOD-ECE -House

HOD-CSE

HOD-H&S



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Date: 27-09-2019

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Technologies in Electrical power Engineering.

Dates: 12-09-2019 to 24-09-2019

Resource Person: B.Ramesh,

Associate Professor, KITS, Divili.

Email id:bojjaganiramesh@gmail.com

Contact number: 9912485625

Name of the Coordinator: Mr.M.Jagadeesh.

Number of students attended: 53

Venue: EEE Department, seminar hall 413

Objective of the Program:

- Condition monitoring of Transformers
- Operation of distribution network in floating mode
- HVDC Technology Used for power transmission
- Energy savings lightning technologies
- Computer applications in power sector

Topics Covered:

- An overview of the recent advances in the area of voltage-source converter (VSC)
- Wide area stability controllers
- State estimation of transmission system
- Automation of transmission system
- Wireless power transfer
- Artficial intelligence uses in power sytems
- Energy storage better batteries

Outcomes of the Program:

- To learn about role of Smart grid with large-scale penetration of renewable sources
- Got knowledge in HVDC Technology
- Got knowledge in Smart System in Power Transmission
- To learn about trends in asset management in Power Grid
- Got knowledge in Energy storage better batteries

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HOD

Objectives of the Program:

- · Condition monitoring of Transformers
- · Operation of distribution network in floating mode
- HVDC Technology Used for power transmission
- Energy savings lightning technologies
- · Computer applications in power sector

Topics Covered:

- An overview of the recent advances in the area of voltage-source converter (VSC)
- · Wide area stability controllers
- State estimation of transmission system
- · Automation of transmission system
- · Wireless power transfer
- · Artficial intelligence uses in power sytems
- · Energy storage better batteries

REGISTRATION FORM

Name:
Roll No:
Year/Semester:
Address for Communication:

Mobile:
email:

Note: Last date to Registration is: 11.09.2019

PROGRAM COMMITTEE:

CHIEF PATRON

Dr. P. Krishna Rao Chairman

PATRONS

Dr. P. Chiranjeevini Kumari Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATORS

Mr.M.Jagadeesh
Assistant Professor, EEE

ADDRESS FOR COMMUNICATION: Mr.M.Jagadeesh

Coordinator

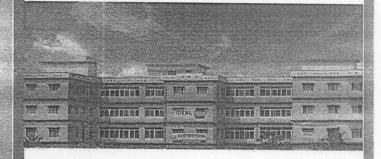
Asst. Prof., EEE
IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us:9908038390
jagadishmailsu@gmail.com

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



INSTITUTE OF TECHNOLOGY

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A Two Week Certificate Program
on
Technologies in
Electrical Power Engineering

12-09-2019 to 24-09-2019

Venue:

Seminar Hall, EEE Department, IDEAL Institute of Technology

Organized by **Department of EEE**

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 serivce 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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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 Workshop:

Power engineers operate and maintain reactors, turbines, boilers, generators, stationary engines and auxiliary equipment to generate electrical power and to provide heat, light, refrigeration and other utility services for commercial, industrial and institutional buildings and other work sites. To learn about role of Smart grid with large-scale penetration of renewable sources. Got knowledge in HVDC Technology and knowledge in Smart System in Power Transmission to learn about trends in asset management in Power Grid

Resource Person:

B.Ramesh

Associate Professor, KITS, Divili. Email id:bojjaganiramesh@gmail.com Contact number:9912485625



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	166K1A0201	Amballa Saran Babish	IV - EEE	As. Babish.
2	166K1A0203	Biruda Sivasai Manikanta	IV - EEE	B. S. Manikanta
3	166K1A0204	Bommana Chitti Babu	IV - EEE	B. white lealer
4	166K1A0205	Chintala Satya Bhavana	IV - EEE	Co scityci Bhavi
5	166K1A0206	C Naga Veera Venkata Sai Supriya	IV - EEE	Suporya
6	166K1A0207	Dasari Krishnarjuna	IV - EEE	Dikarjuna.
7	166K1A0208	Gandham Arun Sai	IV - EEE	600
8	166K1A0209	Gangiri Kalyan	· IV - EEE	a Kalan
9	166K1A0210	Gangumalla Usha Naga Devi	IV - EEE	N Deve
10	166K1A0211	Ganji Meenakshi Sri Sai	IV - EEE	Meneloh sm
11 .	166K1A0212	Kocherla Naga Varaprabhakar	IV - EEE	Valapila
12	166K1A0213	Mudunuri Nandhuvarma	IV - EEE	Vneapoaldel
13	166K1A0214	Madiboyini Manikanta	· IV - EEE	Menanjukata
14	166K1A0215	Nandikolla Veerababu	IV EEE	N. Vansh
15	166K1A0216	Pediredla Naga Venkata Siva Gangadhar	IV - EEE	P.N.V. SIVa
16	166K1A0217	Pindiproli Bhanu Lahari	IV - EEE	P.B. Inhani
17	166K1A0218	Velugubantla Venkat	IV - EEE	V. menthol
18	166K1A0219	Yarra Sai Girish	IV - EEE	Y. Sai Girish
19	176K5A0201	Amaladasu Raja Mahesh	IV - EEE	A.R. Maheeh
20	176K5A0202	Anusuri Raju	IV - EEE	A. Rah
21	176K5A0203	Appabathula Subhash	IV - EEE	A. Subhosh
22	176K5A0204	Chekka Ajay	· IV - EEE	ch. Ajas
23	176K5A0205	Ganta Venkata Rama Manikanta	IV - EEE	GUR Manicon
24	176K5A0206	Gudimudi Manoj	IV - EEE	Gr. Myen
25	176K5A0207	Jogi Ajay Kumar	IV - EEE	jogi Ajay Kumar
26	176K5A0208	Komtham Raja	IV - EEE	k.Rog
27	176K5A0209	Koppisetti Devisri	IV - EEE	Je. 10 . 24.1
28	176K5A0210	Marri Jyothi Kumar	IV - EEE	M.J. Kumar
29	176K5A0211	Medisetti Revanth	IV - EEE	of leverth
0	176K5A0212	Murapaka Prabhath Surya Bhagavan	IV - EEE	M.P. S. Bhagay
1	176K5A0214	Pepakayala Sivachakra Phani	IV - EEE	P.s. Phanis
2	176K5A0215	Joy Perumalla	IV - EEE	By Rounds
3	176K5A0217	Ponnada Kranthibabu	IV - EEE	P. pronth Relac
4	176K5A0218	Punyamanthula Sai Manikanta	IV - EEE	1
5	176K5A0219	Samanasi Satish	IV - EEE	3. Scilish
6	176K5A0220	Sandaka Veerababu	IV - EEE	S-Veriabeli
7	176K5A0222	Sheik Basheer Johny	IV - EEE	SK. A Thing
8	176K5A0223	Vakapalli Anil Kumar	IV - EEE	
9	176K5A0224	Varupula Veera Venkata Satya Naveen	IV - EEE	WVS Naveen



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340				C.4
Sno	Regd No	Name of the student	Year Branch	Signature
40	176K5A0225	Vasamsetti Chandra Kiran	IV - EEE	NIC Cita
41	176K5A0226	Vijayarowthu Anand Sai Kumar	IV - EEE	V.A. Saikaay
42	176K5A0227	Vonteddu Venkata Naga Vamsi	IV - EEE	w Maymons!
43	176K5A0228	Yandra Mohan Kumar	IV - EEE	Y. M. Kumar
44	176K5A0229	Challagali Vijaya Ramaraju	IV - EEE	Panhayy,
45	176K5A0230	Chekka Chandana Sai Sushma	IV - EEE	ch. sai sceth
46	1,76K5A0231	Gollapalli Simhadreeswara Rao	IV - EEE	G.S.Ran
47	176K5A0232	Kothapalli Naveen	IV - EEE	K. Marcer
48	176K5A0234	Kotipalli Pavan Kumar	IV - EEE	bypur du
49	176K5A0235	Kotipalli Veera Venkata Satyanarayana	IV - EEE	to vecca verte
50	176K5A0237	Dhalli Rama Madhavi	IV - EEE	Marchavi
51	176K5A0238	Isukapatla Sivaram Kishore	IV - EEE	Kishore
52	176K5A0239	Pydimalla Ajay Kumar	IV - EEE	ATQUKCIMOV.
53	176K5A0240	Rangala Mukesh Kumar	IV - EEE	muhirtihuma

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CIRCULAR

Date: 02-10-2019 .

All the CE students are here informed that A Two Weeks Certificate Program on COASTAL EROSION PROTECTION will be conducted from 10-10-2019 to 24-10-2019. All interested candidates can enroll their names with Ms.K.Sumavalli, Asst. Professor CE Dept. on or before 07-10-2019. The details of topics and resource person is available in brochure displayed in the CE department notice board.

Venue: Room No.413, CE Department

HOD-CSE

HOD-ECE Alams

HOD-EEE Ch. vinad Kumag

HOD-CE (Ja)

HOD-ME & V. V. ha

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Date:26-10-2019

PROGRAM REPORT

Name of the Event: A Two week Certificate Program on COASTAL EROSION PROTECTION

Duration: 10-10-2019 to 24-10-2019

Resource Person: Dr. GANGAVARAPU SUREKHA

Asst.Professor,KIET.

Email id:nsurekha1@gmail.com

Contact number: 9542868788

Name of the Coordinator: Ms. K.Sumavalli

Number of students attended: 56

Venue: Room No.431, CE Department

Objective of the Program:

- Processes of marine coastal erosion.
- Explain the factors affecting coastal erosion.
- Difference between concordant and discordant coastlines.
- To examine the mechanics of the erosion process through the concept of a sediment budget in a coastal cell.
- To observe erosion along a coastline from sequential Google Earth images.
- To describe and critique a variety of methods used to mitigate coastal erosion.

Topics Covered:

- Sea Walls
- Bulk heads
- Revetments
- Dikes and Levees
- Break water
- Groynes
- Jetties and Piers

Vegetation planting

Outcomes of the Program:

To know about methods of Coastal erosion protection.

Methods:

- a. Structural methods.
- b. Non-structural methods.
- To Know about the factors Affecting Coastal erosion protection
- To Know about the Differences between Concordant and Discordant Coastlines

Coordinator

Objectives of the Program:

- Processes of marine coastal erosion.
- Explain the factors affecting coastal erosion.
- Difference between concordant and discordant coastlines.
- To examine the mechanics of the erosion process through the concept of a sediment budget in a coastal cell.
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Topics Covered:

- · Sea Walls
- · Break water
- Bulk heads
- Groynes
- Revetments
- · Jetties and Piers
- · Dikes and Levees

REGISTRATION FORM

Name:
Roll No:
Year/Semester:
Address for Communication:
*
Mobile:
email:

Signature of the Applicant

Note:

Last date to Registration: 8th Oct. 2019

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRONS
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATORS
Mrs. K.Sumavalli
Assistant Professor, CE Dept.

ADDRESS FOR COMMUNICATION:

Mrs. K.Sumavalli Coordinator

IDEAL Institute of Technology Vidyuth Nagar, Kakinada-533.003 (A.P.)

Contact us:

Mail____

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



INSTITUTE OF TECHNOLOGY

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Kakinada



A Two Week Certificate Program
on
COASTAL EROSION PROTECTION

10-10-2019 to 24-10-2019

Venue:

Department Seminar Hall, IDEAL Institute of Technology

Organized by

GE 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 serivce in the glorious field of education for the past 40 years.

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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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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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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 the department is 20% of the total intake. Department comprises of well qualified and experienced faculty and are from the Alumni of JNTU Kakinada, JNTU Hyderabad and Andhra University. The faculty continues to strive hard for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality of research and many have international publications in their credit.Department has well Equipped Laboratories in the main areas like Structural Engineering, Geotechnical Engineering, Water Resources. Transportation Engineering, Surveying. Environmental Engineering and Geology. Department has a special unit dedicated to Civil Engineering Design and Drafting Software's which include AutoCAD (2D & 3D), STADD. Pro and ArcGIS.

Outcome of the Program:

• To know about methods of Coastal erosion protection.

Methods:

- a. Structural methods.
- b. Non-structural methods.
- To Know about the factors Affecting Coastal erosion protection
- To Know about the Differences between Concordant and Discordant Coastlines

Resource Person:

Dr. GANGAVARAPU SUREKHA

Asst.Professor, KIET Email id: nsurekhal@gmail.com Contact number:9542868788



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	176K1A0101	Ayila Srinivasa Arjun	III - CIV	A. Soninivasa onjun
2	176K1A0102	Avala Veera Sai Kumar	III - CIV	A. vera sai kuman
3	176K1A0103	Allipilli Lakshman Rao	III - CIV	A. Lakshman Rac
4	176K1A0104	Atla Veera Teja	III - CIV	A Tega
5	176K1A0105	Barla Monish Varahala Yadav	III - CIV	B. Monich
6	176K1A0106	Bharatam Manozna Srutisha	III - CIV	B.M. Srutscha
7	176K1A0111	Dadala Sujatha	III - CIV	D. Sujatha
8	176K1A0112	Dara Pushpa Valli	III - CIV	D. Pushpavalli
9	176K1A0114	Gandikota Akhil	III - CIV	G. Akhil
10	176K1A0115	Geesala Veera Sai Vara Prasad	III - CIV	6.V. S Vare Rre
11	176K1A0116	Gonthuna Srinivasu	III - CIV	G. Srininasi
12	176K1A0117	Gubbala Rupadevi	III - CIV	& Rupader?
13	176K1A0118	Gunturi Likhitha Bala Tripura Sundari	III - CIV	G. L. B. T. Surder
14	176K1A0119	Illa Rama Durga Prasad .	III - CIV	I.R.D. prosed
15	176K1A0120	Josyula Sri Ram	III - CIV	J. Srivam
16	176K1A0121	Konada Satya Pavani	III - CIV	K-Settye.p
17	176K1A0123	Kada Mohan Kumar	III - CIV	K.M. Kunas
18	176K1A0126	Karneedi Satya Surya Rama Devi	III - CIV	K.S.S. Rama Devi
19	176K1A0127	Kota Ajay	III - CIV	K. Ajaya
20	176K1A0129	Lakkimsetti Maneesha	III - CIV	L. manusha
21	176K1A0131	Mudragada Raja Harsha	III - CIV	M. Raja Harsha
22	176K1A0133	Majji Swathi	III - CIV	M. Sweethi
23	176K1A0134	Manchimsetti Anil Kumar	III - CIV	M. Anilkumar
24	176K1A0135	Mohammed Abdul Samdani Basha	III - CIV	M. Asamani
25	176K1A0136	Mohammad Sajid	III - CIV	M. Savild
26	176K1A0137	Mokana Anitha	III - CIV	Mr. Saltyenithan
27	176K1A0138	Nama Veera Venkata Satya Sharan	III - CIV	M. V.V.S. Shora
28	176K1A0139	Nawaz Khan	III - CIV	N. Khan
29	176K1A0140	Oleti Ratnababu	III - CIV	O. Rothababe
30	176K1A0141	Palika Priya	III - CIV	p. Priya
31	176K1A0142	Pasila Anand	III - CIV	P. ANond
32	176K1A0143	Penta Veera Venkata Sai Gowtam	III - CIV	P. sai gowthm
33	176K1A0144	Pentapati Sai Ram	III - CIV	P. Sai ram
34	176K1A0145	Reddi Rani	III - CIV	R. Raní
35	176K1A0146	Rudri Sri Ananya Shivani	III - CIV	P.S. Annything
36	176K1A0147	Sangani Mohana Krishna	III - CIV	S. Mohantrin
37	176K1A0148	Talabathula Lakshmi Sirisha	III - CIV	9. L. Siguisha
38	176K1A0149	Tellakula Veerababu	III - CIV	7. Veerebaba
-	176K1A0150	Gompa Appalaraju	III - CIV	Sports of



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Sno	Regd No	Name of the student	III - CIV	Signature
40	176K1A0151	Veeramachaneni Jaya Vardhan	III - CIV	VIVardham
41	176K1A0152	Penkey Jyothi Surekha	III - CIV	PiJ- sure kha
42	176K1A0153	Yandamuri Sunitha	III - CIV	Y- Supathal
43	176K1A0154	Elle Shakina	III - CIV	E. Shakina
44	186K5A0102	Athili Datteswar Sai	III - CIV	A Pattz Sai
45	186K5A0104	Grandhi Venkata Naga Seshu Mani Kumar	III - CIV	G. V. N.S. Hani kum
46	186K5A0105	Karedla Vijay Kumar	III - CIV	Ko Vijay Kema
47	186K5A0107	Koruvada Nomi Rama Devi	III - CIV	K.N. Rana deri
48	186K5A0108	Medisetti Ganesh	III - CIV	M. Granesh
49	186K5A0109	Nandipati Pavankumar	III - CIV	N. Davanthuma
50	186K5A0111	Varri Ravi Teja	III - CIV	V. Ram' Teja
51	186K5A0112	Velivella Sai Rajeswari	III - CIV	US. Reform
52	186K5A0113	Chitikireddy Anand	III - CIV	strand.
53	186K5A0114	Kada Anil Kumar	III - CIV	K. Anil Kuna
54	186K5A0115	Surisetti Sai Surya Teja	III - CIV	SSS. Teja
55	186K5A0116	Daki Ranadeep Kumar	III - CIV	O.R. Kumar
56	186K5A0118	Eluri Lakshminarayana	III - CIV	E.L. narayan

fornavalli

SP /VINELI



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CIRCULAR

Date: 01-11-2019

All the CSE students are here informed that A Two week Certificate Program on Python Programming will be conducted from 11-11-2019 to 23-11-2019. All interested candidates can enroll their names with Mr. R.S.V.V.Prasad Rao, Asst Professor CSE Dept on or before 08-11-2019 .The details of topics and resource person is available in brochure displayed in the CSE department notice board.

Venue: CSE Department, E-Classroom, Ideal Institute of Technology

HOD-EEE HOMM.
HOD-EEE HOMM.
HOD-EE

HOD-ME Riving

HOD-H&S



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Date: 27-11-2019

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Python Programming

Dates: 11-11-2019 to 23-11-2019

Resource Person: Dr. A. Radha Krishna

Assoc. Professor, CSE

Pragati Engineering College, Peddapuram

Email id: radhakrishnaa@gmail.com

Contact number: 9440614466

Name of the Coordinator: Mr. R.S.V.V.Prasad Rao

Number of students attended: 67

Venue: CSE Department, E-Class Room

Objective of the Program:

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs.

Topics Covered:

- Introduction to Python
- Keywords and Identifiers
- Function Argument.
- · Python Recursion.
- Anonymous Function.
- Python Global Keyword.
- Python Modules.
- · Python Package.

Outcomes of the Program:

- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions.
- Work with user input to create fun and interactive programs.
- Implement Conditionals and Loops for Python Programs.
- Write Test, Debug Python Programming.
- Use functions and represent Compound data using Lists, Tuples and Dic.
- Read and write data from & to files in Python and develop Application using Py-game.

Coordinator

HOD

Objectives of the Program:

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs.

REGISTRATION FORM

lame:
Roll No:
Year/Semester:
Address for Communication:

Mobile:
email:

Signature of the Applicant

Note:

Last date to Registration: 8th Nov, 2019 Intimation to the participants: 9th Nov, 2019

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

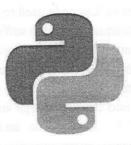
COORDINATORS
Mr. R.V.S.S. Prasad Rao
Assistant Professor, CSE

ADDRESS FOR COMMUNICATION:
Mr. R.S.V.V. Prasad Rao
Coordinator
IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 9494979929
satyaprasad.ryali@gmail.com



INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi & Affiliated to JNTUK Kakinada



Two week Certificate Program
on
Python Programming

11th to 23rd November, 2019

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 serivce 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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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.

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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

The focus of this workshop is to give the student a hands-on experience on Python Programming Principals that are used in industry. Understanding the need of the students to start from basics, the programming will start from programming basics and go up to advanced Industry level concepts. This program also focuses on how to use jupyter notebook, google colab and other popular python IDE's.

Resource Person:

Dr. A. Radha Krishna

Assoc. Professor, CSE
Pragati Engineering College, Peddapuram
Email id: radhakrishnaa@gmail.com
Contact number: 9440614466



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	176K1A0501	Adabala Likhita Chandana	III - CSE	A. L. chandana
2	176K1A0502	Adari Suvarna Lakshmi	III - CSE	A. Suranua las
3 ;	176K1A0503	Alluru Subha Maheswari	III - CSE	A. Maheswari
4	176K1A0504	Anusuri Srikrishna	III - CSE	A. Shikrishna
5	176K1A0506	Bavarisetty Pravallika Devi	III - CSE	B. Provallina
6	176K1A0507	Bommisetti Sai Venkata Sowjanya	III - CSE	Bsowianya
7	176K1A0508	Chandramalla Sunil Kumar	III - CSE	C. Sunit
8	1.76K1A0509	Chintapalli Bhavani Anusha .	III - CSE	C. Anusher
9	176K1A0510	Dadala Jayakar	III - CSE	D. jayakar
10	176K1A0511	Dara Lakshmi Narayani Vangmayi	III - CSE	D. Vangnayi-
11	176K1A0512	Devu Veera Venkata Satyanarayana Swamy	III - CSE	DVVsswamy
12	176K1A0513	Dronamraju Krishna Chaitanya	III - CSE	DKChartany
13	176K1A0514	Duddi Varaprasad .	III - CSE	Varaprasad
14	176K1A0515	Duppalapudi Satya Sridevi .	III - CSE	D.S. Sn Davis =
15	176K1A0516	Gunnada Lakshmi Lavanya	III - CSE	61. lavanya
16	176K1A0517	Gutala Manikya Padma Sahithi	III - CSE	G.M.P. Sahithi
17	176K1A0518	Gundu Sai Samhitha	III - CSE	G.S. Sanfitho
18	176K1A0520	Garimella Venkata Satya Sai Arunasri	III - CSE	G-Arunasri
19	176K1A0521	Imandi Prudvi Kumar	III - CSE	I. kumar.
20	176K1A0522	Kadali Satya Ishyanth	III - CSE	K.S. Jshy
21	176K1A0524	Karnasula Aparna	III - CSE	K- Apame
22	176K1A0525	Kasi Madhuri	III - CSE	K. Mardhun:
23	176K1A0526	Magapu Raghuram	III - CSE	M. Roghunam
24	176K1A0527	Koppisetti Vinay Kumar	III - CSE	K.V. Kumari
25	176K1A0528	Meesala Bhargava Sriraj	III - CSE	H.B. Stery
26	176K1A0529	Mailipilli Navya Rani	III - CSE	M. Nayin
27	176K1A0530	Matcha Madhuri Sitara	III - CSE	MM. Setara
28	176K1A0532	Merugu Divya Naga Satyabhavani	III - CSE	MANISadya
29	176K1A0533	Namadi Melima	III - CSE	N. Nelione
30	176K1A0534	Nichinagunta Vamsi	III - CSE	burgh
31	176K1A0535	Pabbineedi Ganga Bhavani	III - CSE	P. Ganga
32	176K1A0536	Doddipatla Ganga Sinduja	III - CSE	D Sinduja
33	176K1A0537	Pettela Swetha	III - CSE	7. Swell
34	176K1A0538	Pasupuleti Vishal	III - CSE	P. Vial
35	176K1A0539	Palika Surya Sri	III - CSE	D. Swye
36	176K1A0540	Pasupuleti Sreeveni Poojitha	III - CSE	P. Sveeven.
37	176K1A0541	Pitani Hema Priyanka	III - CSE	P.H.P.Sieme



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Sno	Regd No	Name of the student	Year Branch	Signature
38	176K1A0542	Posimsetti Divya Sree	III - CSE	P. Divyasrce
39	176K1A0543	Swarna Naga Sirisha	III - CSE	Derrhan
40	176K1A0544	Sagi Sivani	III - CSE	Shave
41	176K1A0545	Solleti Sri Harsha Priya	III - CSE	S.S.H. priga
42	176K1A0547	Sabbina Suryasaranya	III - CSE	S. Saranya
43	176K1A0548	Shaik Basheer	III - CSE	S. Basheer
44	176K1A0549	Tammana Abhivardhan	III - CSE	T. vardhan.
45	176K1A0550	Tirumalasetti Sai Meghana	III - CSE	meghas
46	176K1A0551	Uriviti Sai Lakshmi Chelsea	III - CSE	Sai Lakthoni
47	176K1A0552	Vasamsetty Purna Satya Sai Lova Kumar	III - CSE	V. Satyato
48	176K1A0553	Vaddi Gangotri	III - CSE	V. Grangotri
49	176K1A0554	Vanajangi Likhitha	III - CSE	V. Like The
50	176K1A0555	Vanka Reshma Neelima	III - CSE	V.R. Nelling
51	176K1A0557	Kadiyala Suresh	III - CSE	K. Suresh.
52	176K1A0558	Vilaparthi Naga Veera Sesha Swaroop	III - CSE	V.SWAYOOP
53	176K1A0559	Gollapalli Dinesh Raja	III - CSE	6. Dinely Roja
54	17S01A0511	Mudunuru Hima Sahithi	III - CSE	M. Hane
55	186K5A0501	Aakula Alekya	III - CSE	A Alleya
56	186K5A0502	Gorusetti Murali	III - CSE	G. Muvali
57	186K5A0503	Gubbala Saritha	III - CSE	Gi. Sagritha
58	186K5A0504	Jagu Veerabhargavi	III - CSE	J. bhargari
59.	186K5A0505	Kamireddy Anusha	III - CSE	K. Anusha
60	186K5A0506	Kandregula Praveen Kumar	III - CSE	K. Navcen K
61	186K5A0507	Medisetti Ratna Surya Devi	III - CSE	M. Ratha surya
62	186K5A0508	Muthyala Raswanth	III - CSE	Parmanel
63	136K5A0509	Pampanaboina N V Madhavi Latha	III - CSE	Pilathe
64	186K5A0510	Penke Hema Venkata Durga Lakshmi	IH-CSE	P. Hema
65	186K5A0511	Udatha Jyothi	III - CSE	V. Systhia
66.	186K5A0512	Vithanala Keerthi Kalyani	III - CSE	V. Keezthi Kaly
67	186K5A0513	Kaladi Prasanna Kumar	III - CSE	K. Prosama K.





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CIRCULAR

Date: 05-01-2020

All the CSE students are here informed that A Two week Certificate Program on Cloud Computing will be conducted from 20-01-2020 to 01-02-2020. All interested candidates can enroll their names with Mrs.P.Radhika Krupalini, Asst Professor CSE Dept on or before 10-01-2020 .The details of topics and resource person is available in brochure displayed in the CSE department notice board.

Venue: CSE Department, E-Classroom, Ideal Institute of Technology

PRINCIPAL

HOD-ECE Hamey
HOD-ECE Hamey
HOD-EEE

HOD-ME R.V.

HOD-H&S



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Date: 04-02-2020

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on Cloud Computing

Dates: 20-01-2020 to 01-02-2020

Resource Person: Dr.A.Radha Krishna

Assoc.prof CSE,

Pragati Engineering College, Peddapuram,

Email id:

Contact number: 9440614466

Name of the Coordinator: Mrs. P.Radkika Krupalini

Number of students attended: 67

Venue: CSE Department, E-Class Room

Objective of the Program:

- To study the importance of cloud computing in the E-Commerce world.
- To study the different features and characteristics in E-Commerce.
- To analyze the improved efficiency of Cloud Computing in this computer modern world.
- To study the legal issues involved in Cloud Computing.
- To examine the advantages and disadvantages of the Cloud Computing in E-Commerce business.

Topics Covered:

- Load Balancing.
- Security and Integrity.
- Virtualization.
- Data recovery and backup.
- · Secure cloud architecture.
- Cloud cryptography.

Outcomes of the Program:

- Cloud- Explain the economics of outsourcing IT to the cloud. () Work with user input to create fun and interactive programs.
- Explain how hypervisors solve the problems of distributing a CPU among virtual machines.
- Explain major security and privacy problems in the cloud and how they are addressed with the security mechanisms.
- Describe the architecture of the modern data center and the mechanisms of service orchestration.
- Read Explain how DNS works, and how it can be used for service discovery and content distribution.

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Coordinator

HOD

Objectives of the Program:

- To study the importance of cloud computing in the E-Commerce world.
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- To analyze the improved efficiency of Cloud Computing in this computer modern world.
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REGISTRATION FORM

Name: .	***************************************	***************	**********
Roll No	b 63356666466666666666666		***********
Year/Se	mester:	*******************	
Address	s for Communic	ation:	

email:	***************		

Signature of the Applicant

Note:

Last date to Registration: 10th Jan, 2020 Intimation to the participants: 18th Jan, 2020

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. P. Radhika Krupalini,
Assistant Professor, CSE

ADDRESS FOR COMMUNICATION:
Mrs.P.Radhika Krupalini
Coordinator
IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 9246691771
r.krupalini@gmail.com



DEAL INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi & Affiliated to JNTUK

Kakinada



A Two week Certificate Program
on
Cloud Computing

20th Jan to 1st Feb, 2020

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 serivce in the glorious field of education for the past 40 years.

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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

The aim of this workshop is to Introduce the basic concepts of cloud computing and cloud providers. This workshop will outline the major categories of cloud providers: IaaS, or PaaS, and the different use-cases. The workshop will also cover the main building blocks of a web application hosted in the cloud: compute instances, types of storage, databases, load balancers, cache servers, DNS and security configuration.

Resource Person:

Dr. A. Radha Krishna

Assoc. Professor, CSE
Pragati Engineering College, Peddapuram
Email id: radhakrishnaa@gmail.com
Contact number: 9440614466

**



(Approved by AICTE, New Delhi & Affiliated To JNTUK, Kakinada) Vidyut Nagar, Kakinada-533003 (A.P.)

A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	176K1A0501	Adabala Likhita Chandana	III - CSE	A. L. Chandana
2	176K1A0502	Adari Suvarna Lakshmi	III - CSE	A. Survana las
3 .	176K1A0503	Alluru Subha Maheswari	III - CSE	A. muhercan
4	176K1A0504	Anusuri Srikrishna	III - CSE	A. SMENShha
5	176K1A0506	Bavarisetty Pravallika Devi	III - CSE	B-Pravallika
6	176K1A0507	Bommisetti Sai Venkata Sowjanya	- III - CSE	B. Sowjanya
7	176K1A0508	Chandramalla Sunil Kumar	III - CSE	C.Sonit J
811	176K1A0509	Chintapalli Bhavani Anusha	III - CSE	Catruthe
9	176K1A0510	Dadala Jayakar	III - CSE	D. jayakan
10	176K1A0511	Dara Lakshmi Narayani Vangmayi	III - CSE	D. Varymays
11	176K1A0512	Devu Veera Venkata Satyanarayana Swamy	III - CSE	DVV S. Swamy
12	176K1A0513	Dronamraju Krishna Chaitanya	III - CSE	DK chaitanyo
13	176K1A0514	Duddi Varaprasad ·	III - CSE	Varaprasad
14	176K1A0515	Duppalapudi Satya Sridevi	III - CSE	D.S. Sriboute
15	176K1A0516	Gunnada Lakshmi Lavanya	III - CSE	Gravanye-
16	176K1A0517	Gutala Manikya Padma Sahithi	III - CSE	G. M.P. Salethi
17	176K1A0518	Gundu Sai Samhitha	III - CSE	G.S. Sanhitto
18	176K1A0520	Garimella Venkata Satya Sai Arunasri	III - CSE	G. drunasri
19	176K1A0521	Imandi Prudvi Kumar	III - CSE	9. kumar
20	176K1A0522	Kadali Satya Ishyanth	III - CSE	K.S.Jshy
21	176K1A0524	Karnasula Aparna	III - CSE	K. Aparra
22	176K1A0525	Kasi Madhuri	III - CSE	K. Modhuri
23	176K1A0526	Magapu Raghuram	III - CSE	M. Roghuran
24	176K1A0527	Koppisetti Vinay Kumar	III - CSE	K.V. Kunan
25	176K1A0528	Meesala Bhargava Sriraj	III - CSE	M. B. Socyci
26	176K1A0529	Mailipilli Navya Rani	III - CSE	M. Newy M
27	176K1A0530	Matcha Madhuri Sitara	III - CSE	M.M. Setara
28	176K1A0532	Merugu Divya Naga Satyabhavani	III - CSE	MON satya
29	176K1A0533	Namadi Melima	III - CSE	N. melina
30	176K1A0534	Nichinagunta Vamsi	III - CSE	vousi's
31	176K1A0535	Pabbineedi Ganga Bhavani	III - CSE	P. Gangar
32	176K1A0536	Doddipatla Ganga Sinduja	III - CSE	D Siding
33	176K1A0537	Pettela Swetha	III - CSE	P. Swellan
34	176K1A0538	Pasupuleti Vishal	III - CSE	Duela
35	176K1A0539	Palika Surya Sri	III - CSE	P.Surja
36	176K1A0540	Pasupuleti Sreeveni Poojitha	III - CSE	P. Sveeveen
37	176K1A0541	Pitani Hema Priyanka	III - CSE	P.H.PhiyonKan



* . * : . 3

IDEAL INSTITUTE OF TECHNOLOGY

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Sno	Regd No	Name of the student	Year Branch	Signature
38	176K1A0542	Posimsetti Divya Sree	III - CSE	3. Dryasvee
39	176K1A0543	Swarna Naga Sirisha	III - CSE	Sweehre
40	176K1A0544	Sagi Sivani	III - CSE	Sicari
41	176K1A0545	Solleti Sri Harsha Priya	III - CSE	S.S. H. Pringer
42	176K1A0547	Sabbina Suryasaranya	III - CSE	S. Sarnaya
43	176K1A0548	Shaik Basheer	III - CSE	S. Bashoe &
44	176K1A0549	Tammana Abhivardhan	III - CSE	T. Vardhan.
45	176K1A0550	Tirumalasetti Sai Meghana	III - CSE	mening
46	176K1A0551	Uriviti Sai Lakshmi Chelsea	III - CSE -	Sai Lakohmi
47	176K1A0552	Vasamsetty Purna Satya Sai Lova Kumar	III - CSE	V-satusts
48	176K1A0553	Vaddi Gangotri	III - CSE	V. Gaugotri
49	176K1A0554	Vanajangi Likhitha	III - CSE	V libethe
50	176K1A0555	Vanka Reshma Neelima	III - CSE	V. R. Welling
51	176K1A0557	· Kadiyala Suresh	III - CSE	K. Soresh
52	176K1A0558	Vilaparthi Naga Veera Sesha Swaroop	III - CSE	VISWOOD
53	176K1A0559	Gollapalli Dinesh Raja	III - CSE	G. Dinelleef
54	17S01A0511	Mudunuru Hima Sahithi	III - CSE	M. House
55	186K5A0501	Aakula Alekya	III - CSE	A. Albrya
56	186K5A0502	Gorusetti Murali	III - CSE	G. Murali
57	186K5A0503	Gubbala Saritha	III - CSE	Gr. sagitha
58	186K.5A0504	Jagu Veerabhargavi	III - CSE	J. bhargavi
59	186K5A0505	Kamireddy Anusha	III - CSE	K. Amerla
60	186K5A0506	Kandregula Praveen Kumar	III - CSE	Kiprance 1 km
61	186K5A0507	Medisetti Ratna Surya Devi	III - CSE	M-Ratna suryad
62	186K5A0508	Muthyala Raswanth	III - CSE	Resword
63	186K5A0509	Pampanaboina N V Madhavi Latha	III - CSE	P. latha
64	186K5A0510	Penke Hema Venkata Durga Lakshmi	III - CSE	P. Hema
65	186K5A0511	Udatha Jyothi	III - CSE	V. Frothin
66.	186K5A0512	Vithanala Keerthi Kalyani	III - CSE	D. Jyothi
67	186K5A0513	Kaladi Prasanna Kumar	III - CSE	K. Prasannak

Pladel



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CIRCULAR

Date: 18-01-2020

All the EEE students are here informed that A Two Week Certificate Program on MATLAB, SIMULINK and its applications will be conducted from 22-01-2020 to 03-02-2020. All interested candidates can enroll their names with Mrs.N.Rajaveni, Asst Professor EEE Dept on or before 21-01-2020. The details of topics and resource person is available in brochure displayed in the EEE department notice board.

Venue: EEE Department, Seminar hall 413, Ideal Institute of Technology.

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Date: 05-02-2020

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on MATLAB , SIMULINK and its applications.

Dates: 22-01-2020 to 03-02-2020

Resource Person: K. Venkateswara Rao,

Assistant Professor,

Aditya College Of Engineering And Technology, Surampalem,

Email id:bojjaganiramesh@gmail.com,

Contact number: 9912485625.

Name of the Coordinator: Mrs.N.Rajaveni

Number of students attended: 53

Venue: EEE Department, seminar hall 413

Objective of the Program:

- To improve instructional effectiveness in Teaching of modern tools.
- Understanding of Math Works Products and
- MATLAB Programming basics, design using SIMULINK
- SIMULINK, Modeling of solar cells,
- Control System design analysis.
- Problem formulating and solving abilities in Filters Design, Analysis & implementation in MATLAB Control system design and analysis.
- Enabling project based learning with target hardware boards, Implementation and verification of algorithms such as Raspberry Pi.

Topics Covered:

- The knowledge of latest technology to understand its implementation successfully simulation
- Modern tools using standard simulation package like, MATLAB to the concept of recent advances in circuit branches
- Latest version MATLAB 2019a, aimed at understanding MATLAB programming basics

- Model based design using SIMULINK, Modeling of Solar cells, model based design of filters, analysis.
- Implementation, control system design, SIMSCAPE power systems, Project base learning.

Outcomes of the Program:

- Apply instructions and guide lines effectively in teaching of modern tools.
- Apply Programming basics, visualization concepts, design tools using Simulink,
- Apply solving abilities in Filter Design, implementation of speech and audio processing.
- Apply tools to develop and troubleshoot in modules like SIMSCAPE-POWER SYSTEM and Modeling solar cells.

Coordinator Coordinator

A. Ramer L.

Objective of the program:

- To improve instructional effectiveness in Teaching of modern tools.
- Understanding of Math Works Products and
- MATLAB Programming basics, design using SIMULINK
- · SIMULINK, Modeling of solar cells,
- · Control System design analysis.
- Problem formulating and solving abilities in Filters Design, Analysis & implementation in MATLAB Control system design and analysis.
- Enabling project based learning with target hardware boards, Implementation and verification of algorithms such as Raspberry Pi.

REGISTRATION FORM

Name:
Roll No:
Year/Semester:
Address for Communication:
•••••••
Mobile:
email:

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRON
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATOR Mrs.N.Rajaveni Asst. Prof. EEE

Address for communication: Mrs.N.Rajaveni

Coordinator

Assistant Professor, EEE, department IDEAL Institute of Technology Vidyut Nagar, KAKINADA-533033 (A.P.) Ph.: 9704351719, rajaveni9119@gmail.com

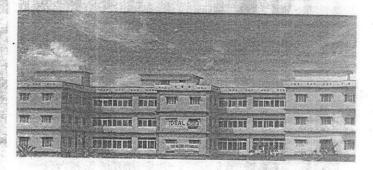
Note:

Last date for Registration is: 21.01.2020

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



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A Two Week Certificate Program on

MATLAB, SIMULINK and its applications

22-01-2020 to 03-02-2020

Venue:

Seminar Hall,
EEE Dept.,
IDEAL Institute of Technology

Organized by

DEPARTMENT OF EEE

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 ahas been rendering yeoman serivce 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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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 Cizizens 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 Workshop

• Building on MATLAB (the language of technical computing), Simulink provides a platform for engineers to plan, model, design, simulate, test and implement complex electromechanical, dynamic control, signal processing and communication systems. The simulink software offers you a platform to virtually connect and run various electrical devices and machines. You can virtually connect or design the electrical circuits with different input parameters and various element parameters in order to study the output of the device or elements. By this workshop finally learn how to apply tools to develop and troubleshoot in modules like SIMSCAPE-POWER SYSTEM and Modeling solar cells.

Resource Person:

K.Vekateswara Rao

Assistant Professor,
Aditya College Of Engineering And Technology,
Surampalem, Email id:bojjaganiramesh@gmail.com,
Contact number:9912485625



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	166K1A0201	Amballa Saran Babish	IV - EEE	As Babish.
2 .	166K1A0203	Biruda Sivasai Manikanta	IV - EEE	B.S. Marikata
3	166K1A0204	Bommana Chitti Babu	IV - EEE	B. chitle locale
4	166K1A0205	Chintala Satya Bhavana	IV - EEE	C. satya Bhara
5	166K1A0206	C Naga Veera Venkata Sai Supriya	IV - EEE	Supring
6	166K1A0207	Dasari Krishnarjuna	IV - EEE	D.KArjuna
7	166K1A0208	Gandham Arun Sai	IV - EEE	Sal
8:	166K1A0209	Gangiri Kalyan	· IV - EEE	C. Valyac
9	166K1A0210	Gangumalla Usha Naga Devi	IV - EEE	N Devi
10	166K1A0211	Ganji Meenakshi Sri Sai	IV - EEE	Maryl Sule
11	166K1A0212	Kocherla Naga Varaprabhakar	IV - EEE	N. Vorapaler
12	166K1A0213	Mudunuri Nandhuvarma	IV - EEE	N. North Vaen
13	166K1A021.4	Madiboyini Manikanta	IV - EEE	M. Maritanta
14	166K1A0215	Nandikolla Veerababu	IV - EEE	N. Vendre
15	166K1A0216	Pediredla Naga Venkata Siva Gangadhar	IV - EEE	P.N.V.Siva
16	166K1A0217	Pindiproli Bhanu Lahari	IV - EEE	P.R. lahan
17	166K1A0218	Velugubantla Venkat	IV - EEE	V Menkat
18	166K1A0219	Yarra Sai Girish	IV - EEE	V. Sai Girish
19	176K5A0201	Amaladasu Raja Mahesh	IV - EEE	A. R. Mahesh
20	176K5A0202	Anusuri Raju	IV - EEE	A. Roiji
21	176K5A0203	Appabathula Subhash	IV - EEE	A. Subhash
22	176K5A0204	Chekka Ajay	IV - EEE	ch Asay
23	176K5A0205	Ganta Venkata Rama Manikanta	IV - EEE	GUR. Manitari
24	176K5A0206	Gudimudi Manoj	IV - EEE	6 10-15
25	176K5A0207	Jogi Ajay Kumar	IV - EEE	gogi Agoy Kumay
26	176K5A0208	Komtham Raja	IV - EEE	The state of the s
27	176K5A0209	Koppisetti Devisri	IV - EEE	K. Aga
28	176K5A0210	Marri Jyothi Kumar	IV - EEE	M.J. Punay
29	176K5A0211	Medisetti Revanth	IV - EEE	m. Length
30	176K5A0212	Murapaka Prabhath Surya Bhagavan	IV - EEE	M.P.5 Bhagava
31	176K5A0214	Pepakayala Sivachakra Phani	IV - EEE	P.S. Phani
32	176K5A0215	Joy Perumalla	IV - EEE	Formalla
33	176K5A0217	Ponnada Kranthibabu	IV - EEE	P. Kransh B.b.
34	176K5A0218	Punyamanthula Sai Manikanta	IV - EEE	a smallel
35	176K5A0219	Samanasi Satish	IV - EEE	S. Satush
36	176K5A0220	Sandaka Veerababu	IV - EEE	3 Janober
37	176K5A0222	Sheik Basheer Johny	IV - EEE	
38	176K5A0223	Vakapalli Anil Kumar	IV - EEE	SK. Bhang
39	176K5A0224	Varupula Veera Venkata Satya Naveen	IV - EEE	VVS Naveen



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IDEAL INSTITUTE OF TECHNOLOGY

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Sno	Regd No	Name of the student	Year Branch	Signature
40	176K5A0225	Vasamsetti Chandra Kiran	IV - EEE	V.Ckivar
41	176K5A0226	Vijayarowthu Anand Sai Kumar	IV - EEE	V.A salkuno
42	176K5A0227	Vonteddu Venkata Naga Vamsi	IV - EEE	VIRagnousi'
43	176K5A0228	Yandra Mohan Kumar	IV - EEE	Y.M. Kumar./
44	176K5A0229	Challagali Vijaya Ramaraju	IV - EEE	Hampay
45	176K5A0230	Chekka Chandana Sai Sushma	IV - EEE	ch. Sal sushin
46	176K5A0231	Gollapalli Simhadreeswara Rao	IV - EEE	G.S. Rao.
47	176K5A0232	Kothapalli Naveen	IV - EEE	Kneven
48	176K5A0234	Kotipalli Pavan Kumar	IV - EEE	brown
49	176K5A0235	Kotipalli Veera Venkata Satyanarayana	IV - EEE	K. Veoca Ven
50	176K5A0237	Dhalli Rama Madhavi	IV - EEE	Malhaui
51	176K5A0238	Isukapatla Sivaram Kishore	IV - EEE	Kishore.
52	176K5A0239	Pydimalla Ajay Kumar	IV - EEE	
53	176K5A0240	Rangala Mukesh Kumar	IV - EEE	Ajay kumar.

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CIRCULAR

Date: 11-02-2020

All the CE students are here informed that A Two Weeks Certificate Program on Concrete repair and structural strengthening will be conducted from 22-02-2020 to 07-03-2020. All interested candidates can enroll their names with Ms. M.Geeta Sri, Asst. Professor CE Dept. on or before 17-02-2020. The details of topics and resource person is available in brochure displayed in the CE department notice board.

Venue: Room No.413, CE Dept.

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HOD-ME Rile

HOD-H&S



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Date:09-03-2020

PROGRAM REPORT

Name of the Event: A Two week Certificate Program on Concrete repair and structural

strengthening

Duration: 22-02-2020 to 07-03-2020

Resource Person:

K.SUDHAKAR REDDY

Asst.Professor, G.Pulla Reddy College Of Engineering, Kurnool.

Email id:sudhakarreddy947@gmail.com

Contact number: 8008286402

Name of the Coordinator: Ms.M.Geeta Sri

Number of students attended:56

Venue: Room No.413, CE Department

Objective of the Program:

- To study the present state of the structure.
- To establish the repair or strengthening requirements.
- To analyse the preparation of a repair program.
- To determine the required target condition of the structure after repair and strengthening.
- To improve durability.

Topics Covered:

- Concrete patch repair.
- Repair of expansion joints.
- Repair of structural members damaged by corrosion.
- Evaluating cracking in concrete.
- Strengthening methods of structures.
- Repair of concrete water tanks and water proofing.

Outcomes of the Program:

- To Know about the methods of concrete repair and structural strengthening.
 - 1.Dry Pack method
 - 2.Concrete replacement
 - 3. Replacement of an unformed concrete surface.
 - 4. Preplaced-aggregate concrete.
 - 5. Synthetic patches.
- To Know about the different types of repairs of Expansion Joints
- To Know about the Repairs of Structural Members damaged by Corrosion
- To Know about the repair of concrete water tanks and water proofing

HOD

Objectives of the Programme:

- · To study the present state of the structure.
- To establish the repair or strengthening requirements.
- To analyse the preparation of a repair program.
- To determine the required target condition of the structure after repair and strengthening.
- To improve durability.

Topics Covered:

- · Concrete patch repair.
- · Repair of expansion joints.

Signature of the Applicant

- · Repair of structural members damaged by corrosion.
- · Evaluating cracking in concrete.
- · Strengthening methods of structures.
- · Repair of concrete water tanks and water proofing,

REGISTRATION FORM

Name:	***************************************	•••••	
Roll No:	•••••		
Year/Semester	·		
Address for C	ommunicati	on:	
***************************************	•••••		
••••••••	•••••		
Mobile:	••••		
email:			
			haresta.

Note: Last date to Registration is: 20th Feb, 2020

PROGRAM COMMITTEE:

CHIEF PATRON
Dr. P. Krishna Rao
Chairman

PATRONS
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATORS
Ms. M.Geeta Sri
Assistant Professor, CE Dpet.

Ms. M.Geeta Sri
Coordinator
IDEAL Institute of Technology
Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us:

mail:

ADDRESS FOR COMMUNICATION:

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



& Affiliated to JNTUK

Kakinada



A Two Week Certificate Program

Concrete repair and structural strengthening

22-02-2020 to 07-03-2020

Venue:

Room No.413, CE Department IDEAL Institute of Technology

Organized by CE Department

About the College

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 serivce 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 ir

college flourished into Degree college and P.G courses

like M.B.A, M.C.A, M.A, M.Sc and Engineering

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.

Ine 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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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 the department is 20% of the total intake. Department comprises of well qualified and experienced faculty and are from the Alumni of JNTU Kakinada, JNTU Hyderabad and Andhra University. The faculty continues to strive hard for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality of research and many have international publications in their credit.Department has well Equipped Laboratories in the main areas like Structural Engineering, Geotechnical Engineering, Water Resources, Surveying, Engineering, Transportation Environmental Engineering and Geology. Department has a special unit dedicated to Civil Engineering Design and Drafting Software's which include AutoCAD (2D & 3D), STADD. Pro and ArcGIS.

Outcomes of the Program:

• To Knowabout themethods of concrete repair and structural strengthening.

1. Dry Pack method, 2. Concrete replacement

3. Replacement of an unformed concrete surface.

4. Preplaced-aggregate concrete, 5. Synthetic patches.

• To Know about the different types of repairs of Expansion Joints

• To Know about the Repairs of Structural Members damaged by Corrosion

• To Know about the repair of concrete water tanks and water proofing

Resource Person:

K.SUDHAKAR REDDY

Asst.Professor, G.Pulla Reddy College of Engineering, Kurnool.

Email id:sudhakarreddy947@gmail.com Contact number:8008286402



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	176K1A0101	Ayila Srinivasa Arjun	III - CIV	Asstinivasa oblivn
2	176K1A0102	Avala Veera Sai Kumar	III - CIV	A. Veera sai kuman
3	176K1A0103	Allipilli Lakshman Rao	III - CIV	A. Lakshman Rap
4	176K1A0104	Atla Veera Teja	III - CIV	A. Tega
5	176K1A0105	Barla Monish Varahala Yadav	III - CIV	B. Monish
6	176K1A0106	Bharatam Manozna Srutisha	III - CIV	R. H. Srutiska.
7	176K1A0111	Dadala Sujatha	III - CIV	D. Swigtha
8	176K1A0112	Dara Pushpa Valli	III - CIV	D. Pushpa Valli
9	176K1A0114	Gandikota Akhil	III - CIV	G. Aklid
10	176K1A0115	Geesala Veera Sai Vara Prasad	III - CIV	Gr. V. S. Vara Picas
11	176K1A0116	Gonthuna Srinivasu	III - CIV	Manining. 12
12	176K1A0117	Gubbala Rupadevi	III - CIV	6. Rupadevi
13	176K1A0118	Gunturi Likhitha Bala Tripura Sundari	III - CIV	Cr. L. B. T. sundi
14	176K1A0119	Illa Rama Durga Prasad	III - CIV	I.R.D. pround
15	176K1A0120	Josyula Sri Ram	III - CIV	J. Srivan
16	176K1A0121	Konada Satya Pavani	III - CIV	
17	176K1A0123	Kada Mohan Kumar	III - CIV	K. M. Kunay
18	176K1A0126	Karneedi Satya Surya Rama Devi	III - CIV	k.S.S. Rama Devi
19	176K1A0127	Kota Ajay	III - CIV	K. Ajay
20	176K1A0129	Lakkimsetti Maneesha	III - CIV	d manusha
21	176K1A0131	Mudragada Raja Harsha	III - CIV	M. Raja Harsha
22	176K1A0133	Majji Swathi	III - CIV	M-Swathi
23	176K1A0134	Manchimsetti Anil Kumar	III - CIV	M. Anil Kumar
24	176K1A0135	Mohammed Abdul Samdani Basha	III - CIV	M.A SanchiBash
25	176K1A0136	Mohammad Sajid	III - CIV	M. Sayid
26	176K1A0137	Mokana Anitha	III - CIV	M. Anitha
27	176K1A0138	Nama Veera Venkata Satya Sharan	III - CIV	N. V. V. S. Shar
28	176K1A0139	Nawaz Khan	III - CIV	N. Khan
29	176K1A0140	Oleti Ratnababu	III - CIV	O. Rotzababe
30	176K1A0141	Palika Priya	III - CIV	P. Priya
31	176K1A0142	Pasila Anand	III - CIV	P. Anond
32	176K1A0143	Penta Veera Venkata Sai Gowtam	III - CIV	P. Sai Grountho
33	176K1A0144	Pentapati Sai Ram	III - CIV	P. Sai rany.
34	176K1A0145	Reddi Rani	III - CIV	R. Rani
35	176K1A0146	Rudri Sri Ananya Shivani	III - CIV	D a 1 0.
36	176K1A0147	Sangani Mohana Krishna	III - CIV	S. Moharake, S.
37	176K1A0147	Talabathula Lakshmi Sirisha	III - CIV	7. L. Sidisha
38	176K1A0148	Tellakula Veerababu	III - CIV	Λ .
39	176K1A0149	Gompa Appalaraju	III - CIV	Tiver bab



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100				
Sno	Regd No	Name of the student	III - CIV	Signature
40	176K1A0151	Veeramachaneni Jaya Vardhan	III - CIV	VJ Wadhan
41	176K1A0152	Penkey Jyothi Surekha	III - CIV	PJ. Swekha
42	176K1A0153	Yandamuri Sunitha	III - CIV	y surothas
43	176K1A0154	Elle Shakina	III - CIV	E-Shakine
44	186K5A0102	Athili Datteswar Sai	III - CIV	A Battalou!
45	186K5A0104	Grandhi Venkata Naga Seshu Mani Kumar	III - CIV	G.V. N.S. Hankunas
46:	186K5A0105	Karedla Vijay Kumar	III - CIV	K. Vijay Kumal
47	186K5A0107	Koruvada Nomi Rama Devi	III - CIV	f. N. Rama Deri
48	186K5A0108	Medisetti Ganesh	III - CIV	M. Ganesh
49	186K5A0109	Nandipati Pavankumar	III - CIV	N Paventimes
50	186K5A0111	Varri Ravi Teja	III - CIV	V. Ravi Teja
51	186K5A0112	Velivella Sai Rajeswari	III - CIV	W. Palona
52	186K5A0113	Chitikireddy Anand	III - CIV	Anand.
53	186K5A0114	Kada Anil Kumar	III - CIV	K. Anil Kenon
54	186K5A0115	Surisetti Sai Surya Teja	III - CIV	S.S.S.Teja
55	186K5A0116	Daki Ranadeep Kumar	III - CIV	P.R. Kumar
56	186K5A0118	Eluri Lakshminarayana	III - CIV	E.L. narayana

M. Geeta Sri



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CIRCULAR

Date: 02-03-2020

All the ECE students are hereby informed that A Two Week Certificate Program on Wireless Sensor Networks and its Applications will be conducted from 09-03-2020 to 24-03-2020. All interested candidates can enroll their names with Mr. M Varaprasad, Asst. Professor, Dept. of ECE on or before 07-03-2020 .The details of the topics and resource person are available in the brochure displayed in the ECE department notice board.

Venue: ECAD Lab, ECE Department, Ideal Institute of Technology

HOD-ECE Albus HOD-EEE A Carriery.
HOD-ME Pro-le

HOD-CSE yesp

HOD-H&S DOV



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Date: 25-03-2020

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program onWireless Sensor Networks and its

Applications

Dates: 09-03-2020 to 24-03-2020

Resource Person: Mr. J Ravindra Babu

Associate Professor ECE, PVP Siddhartha Institute of Technology,

Vijayawada

Email id: jrb0009@gmail.com

Contact number: 9346324140

Name of the Coordinator: Mr. M VaraPrasad

Number of students attended: 73

Venue: E-CAD Lab, ECE Department

Objective of the Program:

- Identify the sensor and its specifications
- Study of different Wireless modules
- Study of different topology and network

Topics Covered:

- Study of sensors
- Study of sensor networks behaviour and performance
- Setting up basic network & analysis of network
- Interfacing of various wireless modules &
- Measurement of various parameters

Outcomes of the Program:

- Analyze and understand electronic Principles related to sensor
- Choose the application specific sensor and adapt the network or topology required
- Test the sensors
- Apply knowledge of wireless sensor network to various applications areas
- Build and implement Wireless sensor Network

Coordinator

HOD ECE

Objectives of the Programme:

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Topics Covered:

- · Study of sensors
- Study of sensor networks behaviour and performance
- Setting up basic network & analysis of network
- Interfacing of various wireless modules &
- Measurement of various parameters

REGISTRATION FORM

Name:			
Roll N	0:		
Year/S	emester:		
Addre	ss for Comr	nunication	
Mobil	e:		
email:	***************************************		

Signature of the Applicant

Last date to Registration is: 07-03-2020

PROGRAM COMMITTEE:

CHIEF PATRON.

Dr. P. Krishna Rao Chairman

PATRONS

Dr. P. Chiranjeevini Kumari Secretary & Correspondent

PRINCIPAL Dr. T. Srikanth

COORDINATORS
Mr.M. Varaprasad
Assistant Professor, ECE

ADDRESS FOR COMMUNICATION: Mr.M. Varaprasad

Coordinator

Vidyut Nagar, Kakinada-533003 (A.P.)
Contact us: 8142686863
varaprasad.mortha@gmail.com



INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi & Affiliated to JNTUK

Kakinada



A Two Week Certificate Program

O

Wireless Sensor Networks & its Applications

9th - 24th March, 2020.

Venue:
ECAD Lab,
ECE Department
IDEAL Institute of Technology

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

Organized by
Depertment of ECE

About the College

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 serivce 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

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 a happen to be dreamer.

The Institution is having more than 1,50,000 sft., 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.

Outcomes of the Program:

- Analyze and understand electronic Principles related to sensor
- Choose the application specific sensor and adapt the network or topology required
- · Test the sensors
- Apply knowledge of wireless sensor network to various applications areas
- Build and implement Wireless sensor.
 Network

Resource Person: Mr. J Ravindra Babu

Associate Professor ECE,

PVP Siddhartha Institute of Technology, Vijayawada



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A.Y-2019-2020

LIST OF STUDENTS

Sno	Regd No	Name of the student	Year Branch	Signature
1	166K1A0448	Vasireddi Ravichandra	III - ECE	V. Rayichandra
2	16A91A04C6	Badam Aditya Mani Harshavardhan	III - ECE	B. Aditya
3	16B21A04I0	Darabala Prem Ganesh	III - ĘCE	D. Prembanest
4	176K1A0401	Arji Indu	III - ECE	A. Indo
5	176K1A0402	Mohammed Arshiya Kulsum	III - ECE	Mr. Ardiyor.
. 6	176K1A0403	Bhagavathi Yaswanth	III - ECE	B. Calwarth
7	176K1A0404	Bandaru Venkata Surya Durga	III - ECE	B. Voerth Sur Dot
8	176K1A0406	Burra Chaitanya Sri Anusha	III - ECE	Anigh
9	176K1A0407	Burra Prabha	III - ECE	B. Pruth
10	176K1A0408	Chollangi Kartheek Sree Sai Surya	III - ECE	C.K. S. Shoot
11	176K1A0409	Challa Bharadwaj	III - ECE	c. Bhard way
12	176K1A0410	Chelluri Sai Venkata Balarama Krishna	III - ECE	C.S.V.B. tushna
13	176K1A0411	Duda Chithrameghana	III - ECE	D. Chaptrone of
14	176K1A0412	Dara Lalitha Sri	III - ECE	D' Calitha &
15	176K1A0413	D Monika	III - ECE	D. Moraniko
16	176K1A0414	Danduprolu Rakesh	III - ECE	D. Rakesh
17	176K1A0415	Doma Jyothi	III - EÇE	D. Tyothi
18	176K1A0416	Eliganti Hari Venkatesh	III - ECE	E. H. Yonkatesh
19	176K1A0418	Gudipalli Prashanthi	III - ECE	Ce. Parentreut
20	176K1A0419	Gunnada Harsha Sri	III - ECE	6. Harshal
21	176K1A0420	Ilapakurthy Sesha Sai Sameera	III - ECE	T. Sammera.
22	176K1A0421	Katari Lakshmi Narayana	III - ECE	K. Narayara
23	176K1A0422	Kattula Renuka	III - ECE	K. Reniko
24	176K1A0423	Kale Nandini	III - ECE	K. Wandini
25	176K1A0424	Katta Ruby Sagarika	III - ECE	K.R. Saganik
26	176K1A0425	Kommireddy Jagadeeshbabu	III - ECE	K. Jaga deesh k
27	176K1A0426	Konduri Satya Lakshmi	III - ECE	K. salya laks
28	176K1A0427	Koppisetti Sravani Priya	III - ECE	K. Sravani Pr
29	176K1A0428	Kosanam Sumanth	III - ECE	K. Sumant
30	176K1A0429	Kosuri Kalyana Ramu	III - ECE	E. E. Ramu
31	176K1A0430	Kuppili Koteswari	III - ECE	K Koteswa
32	176K1A0431	Kurmadasu Sai Lakshmi Ratna Priyanka	III - ECE	k. S Priyank
33	176K1A0432	Lanke Akanksha	III - ECE	L. Akanlest
34	176K1A0433	Thiyaneswaran M	III - ECE	H. Thirjanes w
35	176K1A0434	Matcha Renuka	III - ECE	M. Renyka.
36	176K1A0435	Murapaka Anantha Bhavani Veeresh	III - ECE	M. A. Bhavani Vecres
37	176K1A0436	Nagabattula Vivek	III - ECE	N. VIVEK
38	176K1A0437	Nakka Adi Lakshmi	III - ECE	M. Adr dakylini
39	176K1A0438	Narapareddy Yasaswini	III - ECE	P. Y May



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		Tray at Tragar, Tentaman 55500 (222		
Sno	Regd No	Name of the student	Year Branch	Signature
40	176K1A0439	Patta Gayathri	III - ECE	P. gay atton
41	176K1A0440	Polapragada Vaishnavi Sandhya	III - ECE	P. V. Sandyg
42	176K1A0441	Pachigalla Shekinah Glory	III - ECE	P. Schogy
43	176K1A0442	Pajjuri Dileep Nagendra Sai Kumar	III - ECE	P.D. N.S. Kumor
44	176K1A0443	Pasagada Kushal Chandu	III - ECE	P.K. Chande
45	176K1A0444	Pedagadi Veera Venkata Padma Swetha	HI - ECE	Porpositella
46	176K1A0445	Pendyala Sai Sumanth	III - ECE	P. Sa Sumito
47	176K1A0446	Sana Hari Laxmi	- III - ECE	S. H. Laxmi
48	176K1A0447	Sagubandi V S Sai Pavan Krishna	III - ECE	V.S.P. Krishna
49	176K1A0448	Sridhara Pavan Kumar .	III - ECE	Stexees
50	176K1A0449	Vanka Lasya Priyanka	III - ECE -	V-lasya loigaki
51	176K1A0450	Viyyuri Pavan Satish	III - ECE	V. P. Satish
52	176K1A0451	Vasamsetti Sushma	III - ECE	V. dashim
53	176K1A0452	Vasamsetti Chandrashekhar	III - ECE	ChardropeAhow
54	176K1A0453	Vasamsetti Mounika	III - ECE	mounitea
55	176K1A0454	Vasamsetti Parimala Lakshmi Padmaja	III - ECE	V.P.L.Padmaja
56	176K1A0455	Vasantharao V N B R S Parimala Sridevi	III - ECE	Svi des
57	176K1A0456	Voleti Navakiran	III - ECE	V. 16, Das
58	176K1A0457	Vuddagiri Kalyan	III - ECE	V. Jalyan
59	176K1A0458	Meda Srinivas	III - ECE	M. Sinhas.
60	176K1A0459	Suresh Hari Prasad Mudaliar	III - ECE	M.S. HaruBald
61	177Y1A0417	Gurrala Venkat	III - ECE	G. Unbat
62	186K5A0401	Adigarla Sharishma	III - ECE	A. Sharishma
63	186K5A0402	Kambala Bhavani	III - ECE	K. Bhavani
64	186K5A0403	Karay Sumanth Narayan	III - ECE	() aralles
65	186K5A0404	Karnati Durga Prasad	III - ECE	L. Devil privace 14
66	186K5A0405	Karukonda Annamadhuri	MI - ECE	L. Annamall
67	186K5A0406	Kasi Satya Sheela	(III - ECE	K. satya Sheel
68	186K5A0407	Malipireddy Madhuri Samyuktha	III - ECE	M. M. Sarryulf
69	186K5A0408	Muggulla Madhuri	III - ECE	M. Medhai
70	186K5A0409	Pampana Pravallika	III - ECE	P. Paavallika
71	186K5A0410	Pyla Sridevi Pravallika	III - ECE	P. Spavallik
72	186K5A0411	Matta Aditya Sai	III - ECE	M. Oditya kai
73	186K5A0412	Kommoju Ramya	III - ECE	K. Ramya.
10	TOULSTAUTIZ	I LEVILLIO I LILLIO I		III INMITTAL

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