IDEAL INSTITUTE OF TECHNOLOGY

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

Date: 04-07-2016

CIRCULAR

All the III B.Tech (CE) students are hereby informed that **A One day workshop on "Prestressed Concrete"** will be conducted on 08-07-2016.All interested students can enroll their names with Ms. K. Lakshmi Satya, Asst. Professor, CE Dept on or before 06-07-2016. The details of topics and resource persons are available in brochure displayed in CE department notice board.

Venue : CE Department, Seminar hall.

HOD

4/7/16
PRINCIPAL

Circulate among III B.Tech students

HODs are informed to circulate among concerned staff members

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HOD - EEE Ch. Vinod Kumar

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VIDYUTHNAGAR KAKINADA

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

Date: 11-07-2016

Program Report

Name of the Event: A one day workshop on Prestressed Concrete.

Date / Duration :08-07-2016 | 10:00 Am to 05:00 Pm.

Resource Person : Mr. S. Nazeer Ahmed

Ph.No. : 98484 71505

Mail Id : nazeerkkd@gmail.com

Name of Coordinator : Mrs. K. Lakshmi Satya, Asst. Professor , CE Dept.

Number of students attended :33

Objective of the event :

- To learn the basic concepts and principles of Prestressed Concrete.
- To be able to know the difference between reinforced between concrete design and Prestressed Concrete design.
- To have an experience in analyzing and designing a Prestressed bridge while learning at the same time.
- To plan & design a prestressed bridge structure, that is safe to use & well planned.

Topics covered :

- Prestressed materials and systems.
- Pre-tensioning & post-Tensioning.
- post-Tensioning duct & Tender installation.
- Grouting of post-Tensioning Tenders.

Outcome of the event :

- An ability to describe the basic properties of prestressed concrete constituents.
- An ability to analyze the flexure behaviour of sample beams.
- Ability to calculate the prestressed losses for simple beams.
- Ability to analyse and design prestressed concrete members for shear.

K.L Satya
CO-ORDINATOR

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from the jacks to exert a compressive force in the concrete.Once the concrete has reached the desired strength, the tensioned wires are released from the jacks. A typical concrete strength of 28 N/mm2 can be achieved by 24-hour steam curing, as well as using additives. To create shorter members, dividing plates can be placed at any point along the member which, when removed, permit the cutting of the wires.

Post-tensioning:

This follows the reverse method to pre-tensioning, whereby the concrete member is cast and the prestressing occurs after the concrete is hardened. This method is often used where stressing is to be carried out on site after casting an insitu component or where a series of precast concrete units are to be joined together to form the required member.The wires, cables or bars may be positioned in the unit before concreting, but bonding to the concrete is prevented by using a flexible duct or rubber sheath which is deflated and removed when the concrete has hardened.Stressing is carried out after the concrete has been cured by means of hydraulic jacks operating from one or both ends of the member. Due to the high local stresses at the anchorage positions it is common for a helical (spiral) reinforcement to be included in the design. When the required stress has been reached, the wire or cables are anchored to maintain the prestress. The ends of the unit are sealed with cement mortar to prevent corrosion due to any entrapped moisture and to assist in stress distribution.Anchorages used in post-tensioning depend on whether the tendons are to be stressed individually or as a group. Most systems use a form of split cone wedges or jaws which act against a form of bearing or pressure plate

DAY 1	Estimation of Prestress force distribution in the multi strand system of pre stressed concrete structures

Program Comittee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

Convenor:

Mr. S.Nazeer Ahmed., Asst. Prof.
HoD, CIVIL

Coordinators:

Kum K.Lakshmi Satya, Asst. Prof.
Kum M.subharenuka, Asst. Prof.
Kum R. Gayathri Devi, Asst. Prof.

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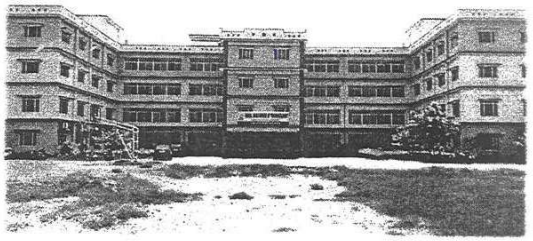

ONE DAY WORKSHOP ON
" PRESTRESSED CONCRETE"

08 July 2016

Organized by
Department of CIVIL

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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 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.

Introduction to Prestressed Concrete

Prestressed concrete is a structural material that allows for predetermined, engineering stresses to be placed in members to counteract the stresses that occur when they are subject to loading. It combines the high strength compressive properties of concrete with the high tensile strength of steel

In ordinary reinforced concrete, stresses are carried by the steel reinforcement, whereas prestressed concrete supports the load by induced stresses throughout the entire structural element. This makes it more resistant to shock and vibration than ordinary concrete, and able to form long, thin structures with much smaller sectional areas to support equivalent loads.Prestressed concrete was patented by San Franciscan engineer P.H Jackson in 1886, although it did not emerge as an accepted building material until 50 years later when a shortage of steel, coupled with technological advancements, made prestressed concrete the building material of choice during European post-war reconstruction. It is now commonly used for floor beams, piles and railways sleepers, as well as structures such as bridges, water tanks, roofs and runways. Generally, prestressed concrete is not necessary for columns and walls, however, it can be used economically for tall columns and high retaining walls with high bending stresses.

Topics

Pre-tensioning

This process involves the stressing of wires or cables by anchoring them at the end of a metal form, which may be up to 120 m in length. Hydraulic jacks stress the wire as required, often adding 10% to accommodate creep and other pre-stress losses that may be incurred. Side moulds are then fixed and the concrete placed around the tensioned wires. The concrete hardens and shrinks, gripping the steel along its length, transferring the tension

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III.B.TECH I SEM BRANCH: CIVIL BATCH: 2014-18 REG: R13		
S.NO	REG.NO	STUDENT NAME
1	146K1A0101	BADAMPUDI TARUN
2	146K1A0102	CHAPPIDI VINEETHA
3	146K1A0103	DASARI SUCHARITHA
4	146K1A0104	GADE SURYA KAMESWARI PADMALATHA
5	146K1A0105	GODUGUNURI SUDHEER KUMAR
6	146K1A0106	GANDHAM GANGA ATCHUTA
7	146K1A0107	KORUKONDA PRIYANKA
8	146K1A0108	MUDUGU VIMALA SAHITHI
9	146K1A0109	PATAMSETTY APARNA
10	146K1A0110	PEPAKAYALA DIVYA
11	146K1A0111	SHAIK SUHAIL HUSSAIN
12	146K1A0112	SHEIK SILARKHAN
13	146K1A0113	VANGA CHANDRA MOUNIKA
14	146K1A0114	VANJARAPU PAPINAIDU
15	146K1A0115	YENDREDDI HARISAKA
16	156K5A0101	ALLANKEY SATCHITANANDA GEETHA
17	156K5A0102	CHODIPILLI DURGA BHAVANI
18	156K5A0103	CHUNDRU VENKATA CHOWDERY
19	156K5A0104	GUBBALA TULASIKUMAR
20	156K5A0105	KOVVURI SURYA MANIKANTA
21	156K5A0106	KALLA RAMESH
22	156K5A0107	KEERTHI VENKATA RAJYA LAKSHMI
23	156K5A0108	KOTIKALAPUDI VEERABABU
24	156K5A0109	MUGGULLA REVANTH VENKATA DURGA SAINADH
25	156K5A0110	MADHUBALA KADARI
26	156K5A0111	PALIKA MANIKANTA
27	156K5A0112	BHAGYAJYOTHI RAPARTI
28	156K5A0113	RELANGI PRIYANKA
29	156K5A0114	SINGAMPALLI MADHUBABU
30	156K5A0115	VASAMSETTI UDAYABHANU
31	156K5A0116	VEDULLA BALU REDDY
32	156K5A0117	YASARAPU APPALANAIDU
33	156K5A0118	YASARAPU ESWARARAO

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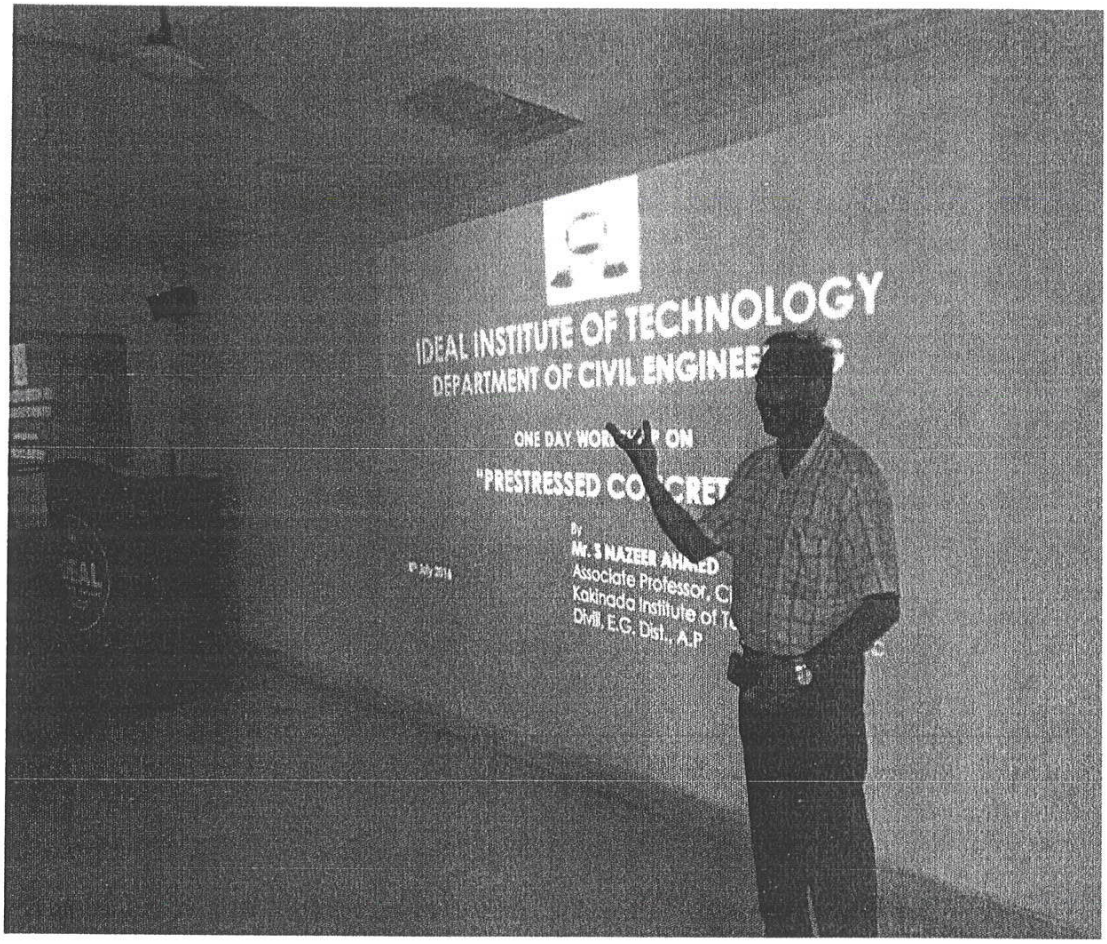

Mr. S. Nazeer Ahmed is giving lecture on prestressed concrete.

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

Date: 10-08-2016

CIRCULAR

All the I B.Tech (CSE) students are hereby informed that **A Two days workshop on "C Programming"** will be conducted on 18-08-2016 & 19-08-2016.All interested students can enroll their names with Mrs. R. V. V. G. Lakshmi, Asst. Professor, CSE Dept on or before 16-08-2016. The details of topics and resource persons are available in brochure displayed in CSE department notice board.

Venue : CSE Department, Seminar Hall.

HOD

10/8/16
PRINCIPAL

Circulate among I B.Tech students

HODs are informed to circulate among concerned staff members

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

Date: 21-08-2017

Program Report

Name of the Event : A two days workshop on C Programming.

Date / Duration : 18-08-2017 & 19-08-2017 | 10:00 AM to 05:00 PM.

Resource Person : Dr. A. Radha Krishna, associate Prof in CSE Dept.

Sri Vasavi Engineering College, Pedatadepalli, Tadepalligudem.

Ph.No. : 94406 14466

Mail Id : vasjrs2004@gmail.com

Name of Coordinator : Mrs. R. V. V. G. Lakxmi, Asst. Professor , CSE Dept.

Number of students attended : 47

Objective of the event :

To provide complete knowledge of C language. To develop logics which will help them to create programs, applications in C.

Topics covered :

1. Basics of C language.
2. Features of C language.
3. Creating and running the programs.

Outcome of the event :

The students will be able to develop applications using C programming language.

CO-ORDINATOR

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HOD

About Workshop

Department of Computer Science Engineering organized workshop on "C Programming".The main focus is to train the student. This workshop was based on C Programming concepts. The workshop was specifically meant for the students, with a view to make the students gain in-depth knowledge in C programming..The aim of workshop was to develop programming skills among students.

Learning Goals

Learning C programming has lot of benefits, but the foremost thing in which it helps is to understand the underlying architecture of how things works?

It is said that 'C' is a god's programming language. One can say, C is a base for the programming. If you know 'C,' you can easily grasp the knowledge of the other programming languages that uses the concept of 'C'

To provide complete knowledge of C language. Students will be able to develop logics which will help them to create programs, applications in C. Also by learning the basic programming constructs they can easily switch over to any other language in future. After the completion of this workshop, the students will be able to develop applications.

DAY 1	Biscis & Features of C Language
DAY 2	Functions,,Pointers, Files

Program Comittee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

Convenor:

Mr. M.S.R.S.Prasad, Assoc. Prof.
HoD, CSE

Coordinators:

Smt. S. Surya Sri, Asst. Prof.
Smt. R.V.V.G.Lakshmi, Asst. Prof.
Smt. S. Indira Spandana, Asst. Prof.
Ms. N.D.Deepti Priya, Asst. Prof.

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Principal

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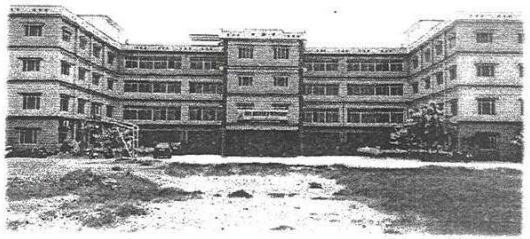

TWO DAY WORKSHOP
ON
" C PROGRAMMING"

18th Aug 2016 to 19th Aug 2016

Organized by
Department of CSE

About the College

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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.

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

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

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

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

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

Introduction to C Programming

The C language is one of the most popular programming language of all time, due to its simplicity and easy to understand features and functions it is used and utilize on the global platforms.

The C language which is used in developing system application and software that can be used in both high level and low level language. The importance of C Programming language grew over a span of time as it was capable of developing system software and operating system.

The C language is a computer programming language used to create software, desktop applications, operating systems, etc.

A two days workshop on C-programming

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I B.TECH CSE STUDENTS

S.NO	ROLL NO	STUDENT NAME
1	166K1A0501	BURRA VIGNESWARI DEVI PRIYANKA
2	166K1A0502	BADDILI KAVYA
3	166K1A0503	BATHINA SIVA YOGI PRASAD
4	166K1A0504	BAYYAVARAPU SAI BHAVANI DEEPTHI
5	166K1A0505	BHIMAMOJULA SAI RAM PAVAN
6	166K1A0506	BODDU DEVI
7	166K1A0509	CHOLLANGI JEEVANA SANDHYA PRIYA
8	166K1A0510	DASARI L SAGAR VEERA RAGHAVA ANUDEEP
9	166K1A0511	DANGETI VINITHA ARJUN RAO
10	166K1A0512	DEVADA DURGA DEVI
11	166K1A0513	DODDI SAI VASANTHA
12	166K1A0514	GUNTAMUKKALA SAI PRASAD
13	166K1A0516	GOLAJAPU APARNA
14	166K1A0518	GULLA SRUJANA
15	166K1A0519	IJJAPUREDDY GAYATRI PADMA SRI VARNIKA
16	166K1A0520	JOGA S S BALA POLAYYA KRISHNA CHAKRADHAR
17	166K1A0521	KOPPISETTI LALITA
18	166K1A0522	KARRI RUPA SRAVANTHI
19	166K1A0523	SRI SAI KRITI KALIGOTLA
20	166K1A0525	KATARI VAIDEHI
21	166K1A0526	KADIAM BHAVYASRI
22	166K1A0527	KANAPARTHI BHAVYA SRI
23	166K1A0529	KARRI SUMASRI
24	166K1A0530	KARRI USHA DEVI
25	166K1A0531	KHAIRUNNISA RUKHSAAR
26	166K1A0533	KOTAMSETTI RAMYA VENKATA SOWJANYA
27	166K1A0534	KSHATRI SACHIN SINGH
28	166K1A0535	KUMMAMURU LAKSHMI SAILAJA
29	166K1A0537	MANTHENA SATYA SAI LAKSHMI SEETHA DEVI
30	166K1A0538	MYDAVOLU SATYASAI SRAVANI

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31	166K1A0539	MOSALI SAI KALYANI DURGA
32	166K1A0540	MARRIVADA SAI MOUNIKA
33	166K1A0541	MOHAMMAD TASLEEMA NASREEN
34	166K1A0542	N VENKATA GANGASWAMYAJAYCHAKRADHARARAO
35	166K1A0544	NAKKA SIVANANDAM
36	166K1A0545	PALACHARLA SURYATEJA
37	166K1A0546	PALIKA JYOTHI
38	166K1A0547	PATNALA VEERA VENKATA PADMAVATHI
39	166K1A0548	PERURI VEERA VENKATA SIVA SURESH
40	166K1A0549	PITHANI NEELIMA DEVI
41	166K1A0550	POOSARLA PALLAVI SADANA SRIKALA
42	166K1A0553	SHAIK THANEESHA
43	166K1A0554	TADI VENKATA BINDU SRAVYA
44	166K1A0555	TALAPOLU AMRUTHA
45	166K1A0556	TEENA SATYA SWETHA NAGA RANI
46	166K1A0557	TUMMALAPALLI SRI SINDHU
47	166K1A0560	SANTOSH PATRO

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

Date: 06-03-2017

CIRCULAR

All the II B.Tech (ECE) students are hereby informed that **A One day workshop on "Analog Communications"** will be conducted on 09-03-2017. All interested students can enroll their names with Mrs. P. V. Ratnam, Asst. Professor, ECE Dept on or before 08-03-2017. The details of topics and resource persons are available in brochure displayed in ECE department notice board.

Venue : ECE Department, E- Class room.

HOD

6/3/17
PRINCIPAL

Circulate among II B.Tech students

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

Date: 13-03-2017

Program Report

Name of the Event : A one day workshop on ANALOG COMMUNICATION .

Date / Duration : 09-03-2017 | 10:00 AM to 05:00 PM.

Resource Person : Mr. N. Rajesh Babu, Assoc. Prof.,

Aditya College of Engineering & Technology,

Ph.No. : 77320 47774

Mail Id : rajeshbabu641@gmail.com

Name of Coordinator : Mrs. P.V. Ratnam, Asst. Professor , ECE Dept.

Number of students attended : 73

Objective of the event :

To familiarize the students with key modules of Analog Communication system with emphasis on Analog Modulation techniques.

Topics covered :

During Analog Communication system course, students are introduced to four major topics : Fundamentals of Analog Communication, Amplitude Modulation, Frequency Modulation and Transmission lines and antennas.

Outcome of the event :

On completion of this course the students will be able to

- Analyze communications in time domain and frequency domain.
- Distinguish between Modulation techniques.

P.V. Ratnam
CO-ORDINATOR

Principal
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HOD

anges in physical phenomena, such as sound, light, mperature, position, or pressure. The physical variable converted to an analog signal by a transducer. For ample, in sound recording, fluctuations in air pressure hat is to say, sound) strike the diaphragm of a icrophone which induces corresponding fluctuations the current produced by a coil in an electromagnetic icrophone, or the voltage produced by a condenser icrophone. The voltage or the current is said to be an nalog" of the sound.

An analog signal has a theoretically infinite olution. In practice an analog signal is subject to ectronic noise and distortion introduced by mmunication channels and signal processing erations, which can progressively degrade the signal-noise ratio (SNR). In contrast, digital signals have a ite resolution. In analog systems, it is difficult to detect len such degradation occurs. However, in digital stems, degradation can not only be detected but rrected as well.

ndamnentals of modulation, deals with signal modulation ere the message information is encoded in the amplitude series of signal pulse. Pulse amplitude modulation scheme vhich the amplitudes of a train of carrier pulses are varied ording to the sample value of the message signal. nodulation is performed by detecting the amplitude level he carrier at every single period.

re are two types of pulse amplitude modulation:

Single polarity PAM: In this a suitable fixed DC bias is ed to the signal to ensure that all the pulses are positive.

Double polarity PAM: In this the pulses are both positive negative.

Pulse-amplitude modulation is widely used in ulating signal transmission of digital data, with non-band applications having been largely replaced by pulse-code modulation, and, more recently, by pulse-position modulation. In particular, all telephone modems faster than 300 bit/s use quadrature amplitude modulation (QAM). (QAM uses a two-dimensional constellation).The number of possible pulse amplitudes in analog PAM is theoretically infinite. Digital PAM reduces the number of pulse amplitudes to some power of two. For example, in 4-level PAM there are possible discrete pulse amplitudes; in 8-level PAM there are possible discrete pulse amplitudes; and in 16-level PAM there are possible discrete pulse amplitudes.

Topic	Fundamentals of Modulation

Program Comittee

Chief Patrons:

Dr. P. Krishna Rao
Chairman

Patrons:

Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

Principal:

Dr. T. Srikanth

Convenor:

Mr. Bh.V.S.R.K.Ayyappa Kumar, Assoc. Prof., HoD, ECE

Coordinator:

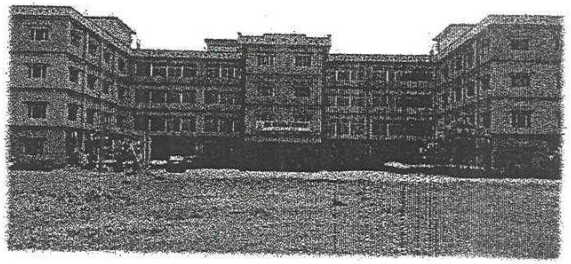
Smt. P. V. Ratnam, Asst. Prof.

Resource Person:

Mr. N.Rajesh Babu, Assoc. Prof.
Dept. of ECE,
Aditya College of Engineering and Technology

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA

IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR KAKINADA
Principal



WORKSHOP ON ANALOG COMMUNICATION

9th March 2017

Organized by Department of ECE

bout the College

Ideal Institute of Technology was established under e aegis of Governing Body of Ideal college of Arts ıd Sciences during academic year 2009-2010.The lucational Society of Ideal Institutions has been ndering yeoman serivce in the glorious field of lucation for the past 40 years.

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

During early seventies Kakinada used to have only vo colleges. Student community used to suffer a set-ack to upgrade their education even to the level of ıtermediate.

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

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

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

In this present era of knowledge and technology driven conomy, 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.

Introduction to Analog Communication

An **analog signal** is any continuous signal for which the time varying feature (variable) of the signal is a representation of some other time varying quantity, i.e., *analogous* to another time varying signal. For example, in an analog audio signal, the instantaneous voltage of the signal varies continuously with the pressure of the sound waves. It differs from a digital signal, in which the continuous quantity is a representation of a sequence of discrete values which can only take on one of a finite number of values. The term analog signal usually refers to electrical signals; however, mechanical, pneumatic, hydraulic, human speech, and other systems may also convey or be considered analog signals.

An analog signal uses some property of the medium to convey the signal's information. For example, an aneroid barometer uses rotary position as the signal to convey pressure information. In an electrical signal, the voltage, current, or frequency of the signal may be varied to represent the information.

Any information may be conveyed by an analog signal, often such a signal is a measured response to

II. B.TECH: ECE-STUDENTS FEE DETAILS FOR THE ACADEMIC YEAR 2018-19

S. NO.	ADMISSION NO.	NAME OF THE STUDENT
1	176K1A0401	ARJI INDU
2	176K1A0402	MOHAMMED ARSHIYA KULSUM
3	176K1A0403	BHAGAVATHI YASWANTH
4	176K1A0404	BANDARU VENKATA SURYA DURGA
5	176K1A0406	BURRA CHAITANYA SRI ANUSHA
6	176K1A0407	BURRA PRABHA
7	176K1A0408	CHOLLANGI KARTHEEK SREE SAI SURYA
8	176K1A0409	CHALLA BHARADWAJ
9	176K1A0410	CHELLURI SAI VENKATA BALARAMA KRISHNA
10	176K1A0411	DUDA CHITHRAMEGHANA
11	176K1A0412	DARA LALITHA SRI
12	176K1A0413	D MONIKA
13	176K1A0414	DANDUPROLU RAKESH
14	176K1A0415	DOMA JYOTHI
15	176K1A0416	ELIGANTI HARI VENKATESH
16	176K1A0417	GEESALA TARUN
17	176K1A0418	GUDIPALLI PRASHANTHI
18	176K1A0419	GUNNADA HARSHA SRI
19	176K1A0420	ILAPAKURTHY SESHA SAI SAMEERA
20	176K1A0421	KATARI LAKSHMI NARAYANA
21	176K1A0422	KATTULA RENUKA
22	176K1A0423	KALE NANDINI
23	176K1A0424	KATTA RUBY SAGARIKA
24	176K1A0425	KOMMIREDDY JAGADEESHBABU
25	176K1A0426	KONDURI SATYA LAKSHMI
26	176K1A0427	KOPPISETTI SRAVANI PRIYA
27	176K1A0428	KOSANAM SUMANTH
28	176K1A0429	KOSURI KALYANA RAMU
29	176K1A0430	KUPPILI KOTESWARI
30	176K1A0431	KURMADASU SAI LAKSHMI RATNA PRIYANKA
31	176K1A0432	LANKE AKANKSHA
32	176K1A0433	THIYANESWARAN M
33	176K1A0434	MATCHA RENUKA
34	176K1A0435	MURAPAKA ANANTHA BHAVANI VEERESH
35	176K1A0436	NAGABATTULA VIVEK
36	176K1A0437	NAKKA ADI LAKSHMI
37	176K1A0438	NARAPAREDDY YASASWINI
38	176K1A0439	PATTA GAYATHRI
39	176K1A0440	POLAPRAGADA VAISHNAVI SANDHYA
40	176K1A0441	PACHIGALLA SHEKINAH GLORY
41	176K1A0442	PAJJURI DILEEP NAGENDRA SAI KUMAR
42	176K1A0443	PASAGADA KUSHAL CHANDU
43	176K1A0444	PEDAGADI VEERA VENKATA PADMA SWETHA
44	176K1A0445	PENDYALA SAI SUMANTH
45	176K1A0446	SANA HARI LAXMI
46	176K1A0447	SAGUBANDI V S SAI PAVAN KRISHNA

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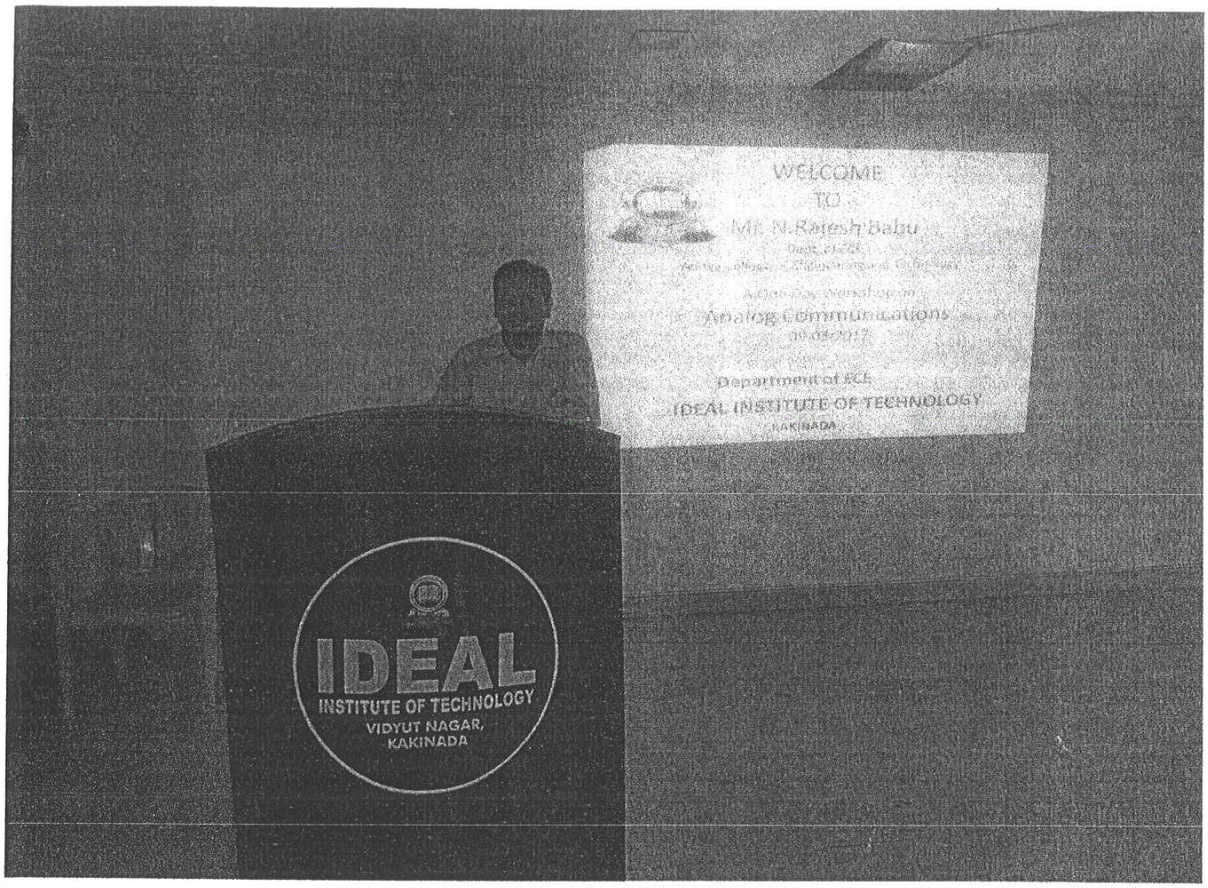

Mr. N. Rajesh Babu is giving lecture on Analog communications

T. S

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