



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

BALUSUMUDI, BHIMAVARAM, W.G. Dist., A.P., PIN-534 202

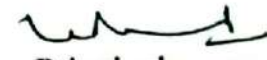
Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrceet.org, Website : www.dnrceet.org

Dr. U Ranga Raju,
M.E., Ph.D.
PRINCIPAL

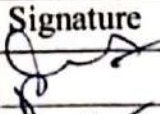
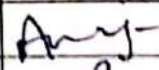
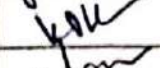
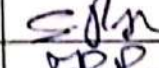
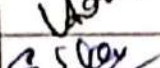

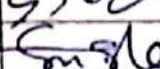
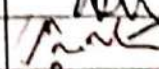
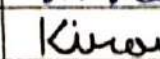



Date: 30-08-2013

CIRCULAR

All the Civil III B.Tech students are hereby informed that, "A Training programme on Advanced surveying using Total Station" will be conducted from 2-09-2013 to 07-09-2013 by R Venkata Ramana, Director, DSNM Global Solutions, Guntur. So all the students should attend the training programme and utilize the programme.


Principal

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

PROGRAMME REPORT

Name of the programme: Training programme on Advanced surveying using Total station

Date: 02-09-2013 to 07-09-2013

Resource person & Details: R Venkata Ramana, Director, Dsnm Global Solutions, Guntur

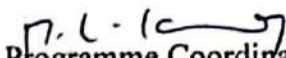
Programme Description:

A total station (TS) or total station theodolite (TST) is an electronic/optical instrument used for surveying and building construction. It is an electronic transit theodolite integrated with electronic distance measurement (EDM) to measure both vertical and horizontal angles and the slope distance from the instrument to a particular point, and an on-board computer to collect data and perform triangulation

Topics covered: The topics covered include, Determine of area using total station, Traversing using total station, Contouring using total station, Determination of remote height using total station, State-out using total station, Distance, gradient, Diff, height between tow inaccessible points using total stations

Participants Response:

The 2nd year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they found that working in field as a challenging task and showed much more interest. All the participants feel satisfactory about training .


Programme Coordinator


HOD


PRINCIPAL



DSNM GLOBAL SOLUTIONS

(Surveying, Geo - Spatial Data & Mapping)

Beside Ganesh Mahal (Leela Mahal), Upstairs Venkata Ramana Eye Clinic,
Kothapet, Main Road, Guntur. E-mail : dsnmglobalsolutions@gmail.com

Certificate of Completion

NALLA VISHALAKSMI

Has been awarded this certificate in recognition of completion
of the *Total Station* course conducted during
the period **02-09-2013 to 07-09-2013** in

DNR COLLEGE OF ENGINEERING & TECHNOLOGY, BHEEMAVARAM

The overall performance of the candidate during the training period has been good.

HOD Civil
DNR CET, BVRM

Senior Instructor

Director Operations





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Dr. U Ranga Raju,

M.E., Ph.D.,

PRINCIPAL


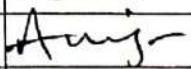

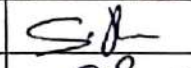





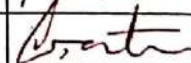


Date: 08-03-2014

CIRCULAR

All the Civil II, III & IV B.Tech students are hereby informed that, "A Training programme on Auto-CAD" will be conducted from 10-03-2014 TO 25-04-2014 by P.V Ramesh Babu, Director, CT&T Computers. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Auto-CAD

Date: 10-03-2014 TO 25-04-2014

Resource person & Details: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram

Programme Description:

AutoCAD is a computer-aided drafting software program used to create blueprints for buildings, bridges, and computer chips, among other things. The participants are given training on various topics of Auto CAD software and its usages. The participants are given exercises on Auto CAD for getting hands on experience on the software tool.

Topics covered: The topics covered include, Getting started, 2 D Drawing Basics, Drafting Settings, Display Control, Managing Layers, Object Properties, Utility and Inquiry Tools, Complex Objects, Annotation Objects, Modify Objects - Manipulation Commands, Modify Objects - Alteration Commands, Modify Objects - Grips, 2D Parametric Drawings, Dimensioning, Interface Customization, Print and Plot Prep, Blocks and Attributes, AutoCAD Utilities, Command Customization, 3D Basics, Creating 3D Objects, Modifying 3D Objects, Working with Surface Objects, Model Documentation, Collaborating with Others, Rendering

Participants Response:

The 2nd, 3rd & 4th year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching. All the participants feel satisfactory about training .

Photo:




Programme Coordinator


HOD


PRINCIPAL



WAVE Infotech

An ISO 9001:2008 Certified Organisation

Permitted by D.O.E & T, Lr No. J1/251691/08, Govt. Of A.P. Regd. Organization under Govt. of A.P.

Certificate
Of Technical Achievement



This is to honour

Mr./Mrs./Miss. TAMMINEEDI PRASANTH

Having Examined in knowledge, proficiency after satisfied by the

WAVE Infotech For the course **AutoCAD**
Conducted by

D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY.

IN ASSOCIATION WITH

SRIDEVI TECHNO BYTES, BHIMAVARAM

During

10 - 03 - 2014 TO 25 - 04 - 2014

He/She Completed the course successfully and obtained

Papers / Subjects	Maximum Marks	Marks Secured
1. AutoCAD	100	98
Grade Awarded A+	Total Marks	100
		98

Grade Rating: Above 75% "A+", 65% to 74% "A", 55% to 64% "B", 45% to 54% "C"


Center Director


PRINCIPAL
D.N.R. College of Engg. & Tech
BHIMAVARAM-534 202.


Director





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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 16.08.2013
Station: Bhimavaram


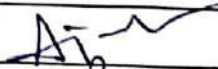
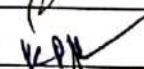

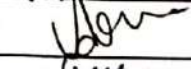

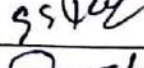

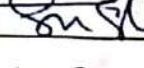

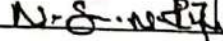

CIRCULAR

All the II Year B.Tech Mechanical Engineering students are instructed to attend the training program on **AutoCAD** conducted by the department of Mechanical Engineering from 19-08-2013 to 24-08-2013 with the collaboration of **Autodesk, Eluru** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju secretary Sri.G.Satyanrayanaraju and Principal Dr. U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on AutoCAD

Inauguration Date & Venue: 19.08.2013, Diamond jubilee Seminar Hall

Training centre: Computer Lab, I Block

Training Period: 19.08.2013 to 24.08.2013

Resource person : B.surya, Design Manager, Autodesk, Eluru

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept: Auto CAD, Drafting tools, software applications

- Curves
- 3D modeling
- Multiple Lines
- Geometric Shapes
- Isometric drawings
- Linear Dimensions
- Polar Arrays
- Layers and Line Types

After completing prerequisite introductory instruction in AutoCAD, students often receive training in intermediate level AutoCAD skills. These can include hatching, dimensioning, cross-references, and tables. Students can also be introduced to 3D designs and related drafting skills in preparation for advanced AutoCAD training. Advanced AutoCAD courses focus on 3D designs, as well as the required navigation and modelling tools used to create 3D drawings. Students learn to use concepts such as lighting, mapping



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and solid-model creation. Courses can also include practice in importing and scanning images into 3D models.




Programme Coordinator


HOD


PRINCIPAL

CERTIFICATE OF COMPLETION

www.caddeskindia.com



This is to Certify that

D.SUNIL VARMA

Congratulations!

has successfully completed the training of

AUTOCAD

The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNRCET *during* 19/08/2013 to 24/08/2013




MANAGING DIRECTOR

CAD DESK IS THE REGISTERED TRADEMARK OF PARSHI TRAINING & TECHNICAL SERVICES PVT. LTD.



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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 20.03.2014
Station: Bhimavaram

CIRCULAR

All the III & IV Year B.Tech Mechanical Engineering students are instructed to attend the training program on **CATIA V5 R20** conducted by the department of Mechanical Engineering from 24-03-2014 to 29-03-2014 with the collaboration of **CT&T Computers, Bhimavaram** in the computer lab. The program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju

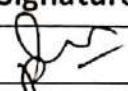

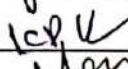
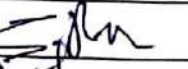
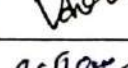

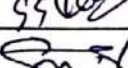

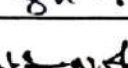

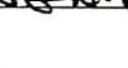

Secretary Sri.G.Satyanrayanaraju and

Principal Dr. U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on CATIA V5 R20

Inauguration Date & Venue: 24/03/2014, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 24.03.2014 to 29.03.2014

Resource person: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association


Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

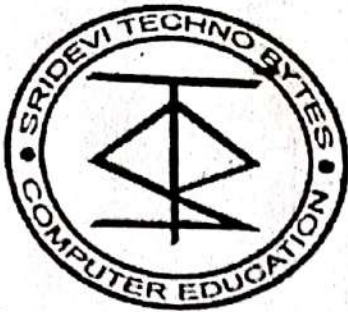
Concept:

- 1) Solid Modelling – Part Design
- 2) Surface Modelling – Wire frame design
- 3) Assembly design – Assembly of parts created from parts modelling, surface modelling & Sheet metal modelling.
- 4) Sheet metal Modelling: Mainly it is related to sheet metal drawings. I.e. Fabrication drawings, that involves more of welding & press work. Sheet thickness less than 12 mm
- 5) Drafting design: Here we generate the 2D dimensional drawings & bill of material from the 3D models & assembly design that are issued directly to the machine shop to manufacture / fabricate the machine/assembly.


Programme Coordinator


HOD


PRINCIPAL



SRIDEVI TECHNO BYTES

COMPUTER EDUCATION

CERTIFICATE

We the undersigned award this certificate to
Mr./ Mrs./ Miss S. LAKSHMI NARAYANA

S/o, D/o. RAMA KRISHNA

Registration No. 10936

On successful completion of
CERTIFICATE COURSE IN CATIA

From 24/03/2014 To 29/03/2014

Course Conducted at **DNR ENGINEERING COLLEGE BHIMAVARAM.**

During this period he/she has attended the course regularly and keenly participated in the activities of the course including practicals on computers.

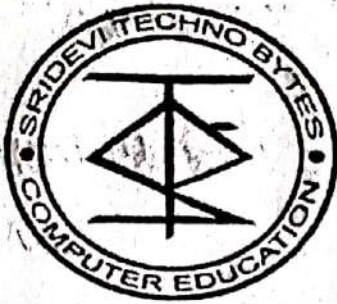
**HE / SHE HAS PASSED AND OBTAINED THE GRADE A+ / A / B / C
IN THE EXAMINATION CONDUCTED BY US.**

M. Raju
Faculty Member



P. Ramesh
Managing Director
Sridevi Techno Bytes

GRADES : (100 to 85 → A+) (84 to 70 → A) (69 to 60 → B) (59 to 50 → C)



SRIDEVI TECHNO BYTES

COMPUTER EDUCATION

CERTIFICATE

Me the undersigned award this certificate to -

Mr./ Mrs./ Miss M. SUBRAHMANYAM RATU

S/o, D/o. RAJAM RATU

Registration No. 10936

On successful completion of
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From 24/03/2014 To 29/03/2014

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M. Ratu
Faculty Member



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Dr. U Ranga Raju, M.E., Ph.D.,

Date: 13.07.2013


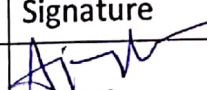
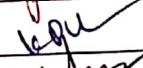
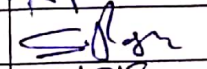
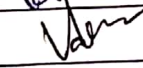
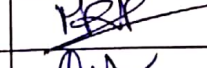
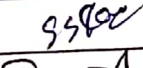
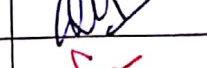
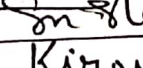


PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on "ROBOTICS" is going to be held on 16th & 17th July 2013 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

Copy to:

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CHIEF PATRONS

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Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
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DNR College Association

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- Dr. U. RANGA RAJU Ph.D(IITM)
Principal, DNR CET

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HOD of Mech. Engg.
Prof. M. R RAO
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HOD of CSE
Sri M.K.S.S.K. CHAITANYA,
HOD of Civil Engg.
Sri G.G. RATNAM
HOD of BS & H

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Mr. K.S. Satish Kumar, *Asst. Professor*
Mrs. N. Maryleena, *Asst. Professor*
Mr. K. Phani Varma, *Asst. Professor*
Mr. G.S. Babu, *Asst. Professor*
Ms. K. Neeraja, *Asst. Professor*
Ms. D. Harini Sharma, *Asst. Professor*
Ms. K. Bhuvaneshwari, *Assoc. Professor*
Mr. CH.V.S.M. Murthy, *Asst. Professor*

TARGETED PARTICIPANTS: 2nd & 3rd B.Tech
students of ECE.

RESOURCE PERSON:

Mr. S. Mahapatra CEO
Sak Robotics Pvt. Ltd., Bhubaneswar.

IMPORTANT DATES:

Workshop dates: 16th & 17th July 2013

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,
DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication
Mr. Y SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A TWO DAY WORKSHOP ON
"ROBOTICS"
16th & 17th July 2013



Convener

Mr. K. VENKANA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi

Affiliated to . NTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM- 534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE, New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specializations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/ software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

Robotics is an interdisciplinary branch of engineering and science that includes mechanical engineering, electronic engineering, information engineering, computer science, and others. Robotics deals with the design, construction, operation, and use of robots, as well as computer systems for their control, sensory feedback, and information processing.

The concept of creating machines that can operate autonomously dates back to classical times, but research into the functionality and potential uses of robots did not grow substantially until the 20th century. Throughout history, it has been frequently assumed by various scholars, inventors, engineers, and technicians that robots will one day be able to mimic human behaviour and manage tasks in a human-like fashion. Today, robotics is a rapidly growing field, as technological advances continue; researching, designing, and building new robots serve various practical purposes, whether domestically, commercially, or militarily. Many robots are built to do jobs that are hazardous to people such as defusing bombs, finding survivors in unstable ruins, and exploring mines and

shipwrecks. Robotics is also used in STEM (science, technology, engineering, and mathematics) as a teaching aid. Robotics is a branch of engineering that involves the conception, design, manufacture, and operation of robots. This field overlaps with electronics, computer science, artificial intelligence, mechatronics, nanotechnology and bioengineering.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. SWETHA
has participated in a two day workshop on “**ROBOTICS**” conducted by department of
Electronics & communication engineering from 16th & 17th July 2013.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin:534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "ROBOTICS"

DATE&VENUE: 16th & 17th July 2013, Diamond Jubilee Seminar Hall

Resource Person: Mr.S.Mahapatra, CEO
Sak Robotics Pvt. Ltd.,Bhubaneswar.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: This system allows controlling a robotic arm by an android device. The android device is used to send Bluetooth commands. These commands are then sent to the Bluetooth receiver which is in the receiver circuit. This Bluetooth receiver is interfaced to the 8051 microcontroller which is processed by it. The 8051 microcontroller controls the motor to move the robotic arm as per the commands received. Thus this system uses an android application to move the robotic arm in upward or downward direction, or can send commands like grip open or close. Thus this Android controlled robotic arm project can be used to pick any object, move it, and place it anywhere as per the need. The receiver circuit instructs the motors to move the arm as per the commands received by the android application.


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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr. U Ranga Raju, M.E., Ph.D.

Date: 10.02.2014

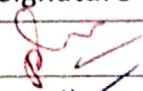

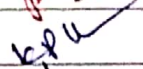
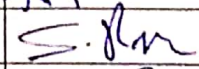
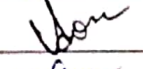
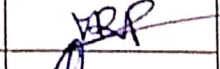
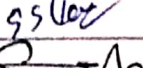

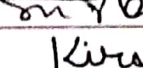
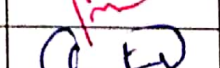
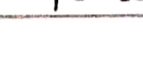
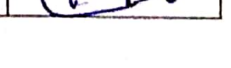
PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on "Antenna Design and its Applications" is going to be held on 12th & 13th Feb 2014 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

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Principal, DNR CET

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HOD Of BS & H
- Sri D.D.D.SURIBABU,
HOD Of CSE
- Sri M.K.S.S.K.CHAITANYA,
HOD Of Civil Engg.
- Sri SURISETTI RAJESH
HOD Of EEE
- Sri M. JAGANNADHAM
HOD Of Mech. Engg.

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- Mr. K.S. Satish Kumar, *Asst. Professor*
- Mrs. N. Maryleena, *Asst. Professor*
- Mr. K. Phani Varma, *Asst. Professor*
- Mr. G.S. Babu, *Asst. Professor*
- Ms. K. Neeraja, *Asst. Professor*
- Ms. D. Harini Sharma, *Asst. Professor*
- Ms. K. Bhuvaneshwari, *Assoc. Professor*
- Mr. CH.V.S.M. Murthy, *Asst. Professor*

TARGETED PARTICIPANTS: 3rd & 4th B.Tech and
M.Tech students of ECE.

RESOURCE PERSONS:

Mr. J. Srihari Rao, Professor
R&D Dean, GIET, Rajahmundry.

IMPORTANT DATES:

Workshop dates: 12th & 13th Feb 2014

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,
DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication

Mr. Y. SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A TWO DAY WORKSHOP ON "Antenna Design and its Applications" 12th & 13th Feb 2014



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi

Affiliated to . NTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

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The Department is proud of its students' association ASTHRA and it is playing vital role in the

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Antennas are basic components of any electric system and are connecting links between the transmitter and free space or free space and the receiver. Thus antennas play very important role in finding the characteristics of the system in which antennas are employed. Antennas are employed in different systems in different forms. That is, in some systems the operational characteristic of the system are designed around the directional properties of the antennas or in some others systems, the antennas are used simply to radiate electromagnetic energy in an omnidirectional or finally in some systems for point-to-point communication purpose in which increased gain and reduced wave interference are required

"An antenna is any device that converts electronic signals to electromagnetic waves (and vice versa)" effectively with minimum loss of signal

• An antenna is basically a transforming device that will convert impedance of transmitter output (50/75 Ohm) into free space impedance (120 π or 377 Ohm).

• Region of transition between guided and free space propagation

• Concentrates incoming wave onto a sensor (receiving case)

• Launches waves from a guiding structure into space or air (transmitting case)

• Often part of a signal transmitting system over some distance.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that ~~Mr.~~/Ms. DANTULURI SHARMILA
has participated in a two day workshop on “Antenna Design and its Applications”
conducted by department of Electronics & communication engineering from 12th & 13th Feb
2014.


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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "Antenna Design and its Applications"

DATE&VENUE: 12th & 13th Feb 2014, Diamond Jubilee Seminar Hall

Resource Person: Mr.J.SrihariRao, Professor
R&D Dean, GIET, Rajahmundry.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: In radio communications, a radio receiver also known as a receiver, wireless or simply radio is an electronic device that receives radio waves and converts the information carried by them to a usable form. It is used with an antenna. The antenna intercepts radio waves (electromagnetic waves) and converts them to tiny alternating currents which are applied to the receiver, and the receiver extracts the desired information. The receiver uses electronic filters to separate the desired radio frequency signal from all the other signals picked up by the antenna, an electronic amplifier to increase the power of the signal for further processing, and finally recovers the desired information through demodulation


CONVENER


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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

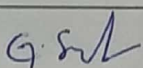
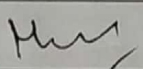
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 11/06/2013

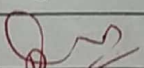
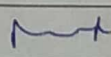
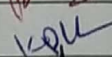
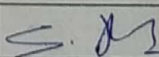
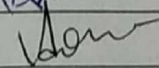

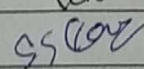
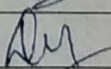
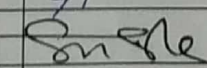
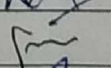

CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on “POWER SYSTEM PROTECTION” is going to be held on 17th & 18th June 2013. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

Copy to

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
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Transportation		S&H	



DNR COLLEGE OF ENGINEERING & TECHNOLOGY
(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO JNTUK, KAKINADA)
BALUSUMUDI, BHIMAVARAM-534202, W.G. DIST., A.P



Department of Electrical & Electronics Engineering
A Two Day National Level Workshop

Certificate of participation

This is to certify that Mr./Ms. Dayam. Bhadra Jumar

has Participated in a two day national level workshop on

POWER SYSTEM PROTECTION

held during 17th - 18th June 2013.

Convener

Head of the Department

Principal

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON POWER SYSTEM PROTECTION

INAUGURATION DATE: 17-06-2013

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (17-06-2013 to 18-06-2013)

RESOURCE PERSON: Dr. Chandra sekhar reddy,

Christhu Jyothi Institute of Technology, Jangaon

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: BASIC INTRODUCTION TO POWER SYSTEM NETWORK - TYPES OF FAULTS
COMMONLY OCCURS IN POWER SYSTEMS - BASIC PROTECTION DEVICES LIKE RELAYS, CIRCUIT
BRAKERS - CURRENT PROTECTION DEVICES* FOR TRANSFORMER, GENERATOR -
APPLICATIONS

M.S. →
Convener

→
Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

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Dr.U.Ranga Raju,

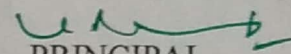
M.E., Ph.D.,

PRINCIPAL

Date: 30/01/2014

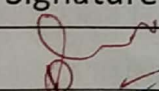
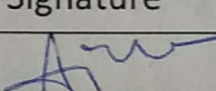
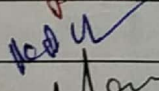
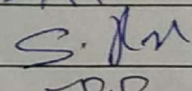
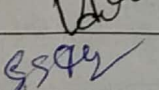
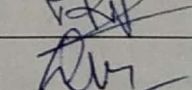
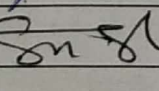
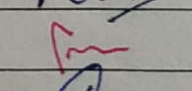
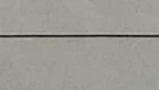
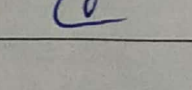

CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “**Power Quality Issues with Grid Connected Wind Energy Systems**” is going to be held on 10th to 12th Feb 2014. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

Copy to

Departments	Signature	Departments	Signature
Principal office		CIVIL	
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DNR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New delhi & Affiliated to Jntuk, kakinada)

Balusumudi, Bhimavaram-534202. W.G. dist,,A.P

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. CH. PEDDI RATU of Dept of
EEE has participated in a Three Day National Level Workshop on
"POWER QUALITY ISSUES WITH GRID CONNECTED WIND ENERGY
SYSTEMS" held during 10th - 12th Feb 2k14.

P. Nagaraj
Convener

[Signature]
Head of the Department

[Signature]
Principal

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON POWER QUALITY ISSUES
WITH GRID CONNECTED WIND ENERGY SYSTEMS

INAUGURATION DATE: 10-02-2014

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (10-02-2014 to 12-02-2014)

RESOURCE PERSON: Mr. G. Uday Bhaskar,

DMS SVH College of Engineering & Technology, MTM

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

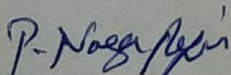
Sri G. Satyanarayana Raju (Babu)

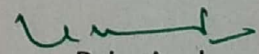
Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION TO HARMONICS – CAUSES OF HARMONICS – GRID SYSTEMS- WIND ENERGY SYSTEMS – EFFECT OF HARMONICS ON POWER QUALITY – EFFECT OF WIND ON POWER GENERATION AND ITS QUALITY- TRADITIONAL METHODS AND NEWLY ADOPTED METHODS OF POWER QUALITY IMPROVEMENTS .


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202


Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

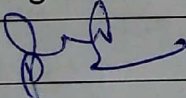
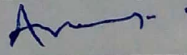
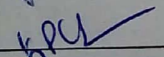
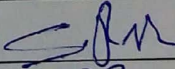
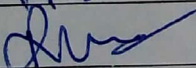
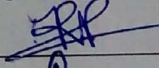
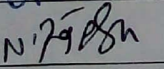
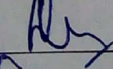
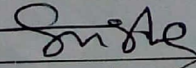
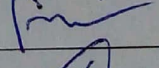
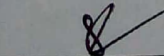
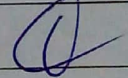
Date: 20.07.2013

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “**Data Structures through C++**” on July 22-24, 2013. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.


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BHIMAVARAM- 534 202.

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ABOUT THE INSTITUTION

The DNR College of Engineering and Technology (DNR CET) was established in the year 2010 at DNR College campus, balusumudi, Bhimavaram. College imparts high standards of education and having excellent infrastructure and state of art laboratories.

Institute offers five branches of Engineering and Technology at the undergraduate level and two post graduate level M. Tech. courses. Institution also offers Diploma courses. The institution has excellent infrastructure facilities including modern laboratory facilities, Internet facilities, Central Library, Digital Library and other general amenities. The Institute also had the student chapters of IEEE and ISTE. All the courses are approved by All India Council of Technical Education (AICTE) and Department of Technical Education (DTE).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) offers both undergraduate (B. Tech.) and post graduate (M. Tech) programs. All staff members of CSE are highly qualified. CSE students enjoy the benefits, which includes more relaxed and personal atmosphere with specialized attention and guidance from the staff members.

PROGRAM THEME

A data structure is a specialized format for organizing and storing data. General data structure types include the array, the file, the record, the table, the tree, and so on. Any data structure is designed to organize data to suit a specific purpose so that it can be accessed and worked with in appropriate ways. In computer programming, a data structure may be selected or designed to store data for the purpose of working on it with various algorithms.

INAUGURATION

Inauguration of Three Day's Training program on "Data Structures through C++"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU

Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU.
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. M.S.V.V. Ramesh
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

M. Sridhar,
COIGN Consultants Pvt. Ltd., Hyd

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:00 AM Onwards

THREE DAYS TRAINING PROGRAM

DATA STRUCTURES

THROUGH C++

ON
On
22nd - 24th Jul 2013

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,
W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202



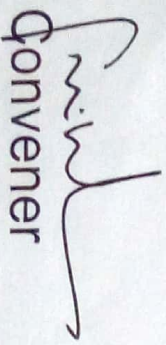
Department of

Computer Science & Engineering

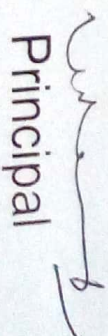


CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A LAKSHMI PRIYA (119P1A0502) has participated in the "A THREE DAY TRAINING PROGRAM ON DATA STRUCTURES THROUGH C++" conducted by Department of Computer Science & Engineering from 22nd – 24th Jul 2013.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

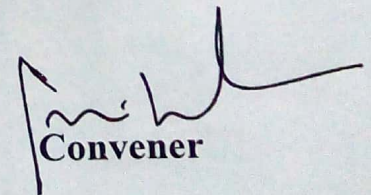
Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

A Brief Report on
Training Program on "DATA STRUCTURE THROUGH C++"
Held during 22 - 24 Jul, 2013
Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'Data Structures through C++' held during Jul 22 - 24, 2013 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "Knowing and believing in your own potential can be part of your journey to being successful. If you start to believe in yourself and your potential more, you can become more motivated to prove yourself" D.D.D. Suri Babu, HOD-CSE said "Programming without an overall architecture or design in mind is like exploring a cave with only a flashlight: You don't know where you've been, you don't know where you're going, and you don't know quite where you are."

Mr, M. Sridhar, Technical Lead, Coign Consultant, Hyderabad, delivered a lecture on *Data Structures through C++ basics, various functionalities with simple examples*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around sixty Students and faculty participated in the workshop from various Departments of DNR CET. Mr. M.S.V.V. Ramesh, Assistant Professors in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Tel : 08816-221237, 96666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 15.02.2014

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a four day Training Program on “**Database Management Systems**” on Feb 18-21, 2014. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.

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ABOUT THE DEPARTMENT

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PROGRAM THEME

DBMS helps to create an environment in which end users have better access to more and better-managed data. Such access makes it possible for end users to respond quickly to changes in their environment. Centralized control of data by the DBA avoids unnecessary duplication of data and effectively reduces the total amount of data storage required.

INAUGURATION

Inauguration of Four Day's Training program on "Database Management Systems"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU.
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. M.S.V.V. Ramesh
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. K Durga Naveen Kumar,
COIGN Consultants Pvt. Ltd., Hyd

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:30 AM Onwards

FOUR DAYS TRAINING PROGRAM

ON

Database Management Systems

On

18th – 21st Feb 2014

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,
W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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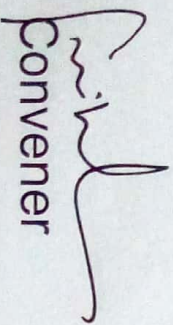


Department of
Computer Science & Engineering

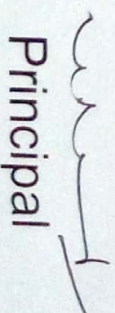


CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. B. BHARATHI (109P1A0504)
has participated in the **"A FOUR DAY TRAINING PROGRAM ON DATABASE
MANAGEMENT SYSTEMS"** conducted by Department of Computer Science &
Engineering from 18th - 21th FEB 2014.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

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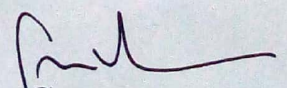
A Brief Report on Training Program on **“DATABASE MANAGEMENT SYSTEMS”**

Held during 18 - 21 Feb, 2014

Conducted by: Department of Computer Science and Engineering

AIMING TO PROVIDE AN INTENSE TRAINING ON PRACTICAL ORIENTED SUBJECTS AT UNDERGRADUATE LEVEL FOR COLLEGE STUDENT AND FACULTY, A FOUR DAY TRAINING PROGRAM ON 'DATABASE MANAGEMENT SYSTEMS' HELD DURING FEB 18 - 21, 2014 AT DNR COLLEGE OF ENGINEERING AND TECHNOLOGY, DNR CAMPUS, BHIMAVARAM. SPEAKING ON THE OCCASION, DR. U. RANGA RAJU, PRINCIPAL OF DNR CET SAID "A LIFE OF JOY AND HAPPINESS IS POSSIBLE ONLY ON THE BASIS OF KNOWLEDGE AND SCIENCE. EDUCATION IS IMPORTANT FOR EVERY INDIVIDUAL IN A NATION. TECHNICAL EDUCATION PLAYS A VITAL ROLE IN THE DEVELOPMENT OF ANY COUNTRY". D.D.D. SURI BABU, HOD-CSE SAID "DATABASE MANAGEMENT SYSTEM [ORIGIN: DATA + LATIN BASUS "LOW, MEAN, VILE, MENIAL, DEGRADING, OUNTERFEIT."] IT IS IMPORTANT BECAUSE IT MANAGES DATA EFFICIENTLY AND ALLOWS USERS TO PERFORM MULTIPLE TASKS WITH EASE. A DATABASE MANAGEMENT SYSTEM STORES, ORGANIZES AND MANAGES A LARGE AMOUNT OF INFORMATION WITHIN A SINGLE SOFTWARE APPLICATION.

MR. K DURGA NAVEEN KUMAR, TECHNICAL LEAD, COIGN CONSULTANT, HYDERABAD, DELIVERED A LECTURE ON DATABASE MANAGEMENT SYSTEMS *BASICS, VARIOUS SQL COMMANDS WITH SIMPLE EXAMPLES*. THE EVENT WAS BASICALLY DESIGNED TO BRING THE COLLEGE STUDENTS AND TEACHERS IN BHIMAVARAM ON A SINGLE PLATFORM AND SHARE THE INFORMATION ON TEACHING STRATEGIES NEEDED FOR EFFECTIVE LEARNING PROCESS IN COMPUTER SCIENCE ENGINEERING. AROUND SIXTY STUDENTS AND FACULTY PARTICIPATED IN THE WORKSHOP FROM VARIOUS DEPARTMENTS OF DNR CET. MR. M.S.V.V. RAMESH, ASSISTANT PROFESSOR IN COMPUTER SCIENCE AND ENGINEERING, DNR CET ACTS AS A COORDINATOR TO THE EVENT.


Convener



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 25.07.2014

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a four day Training Program on “**Core JAVA and Its Applications**” on July 28-31, 2014. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.

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ABOUT THE INSTITUTION

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PROGRAM THEME

Java was designed to be easy to use, write, compile, debug, and learn than other programming languages. It is much simpler than C++ because Java uses automatic memory allocation and garbage collection. Object-Oriented allows you to create modular programs and reusable code. Advantages of Java are: Simple, Platform-Independent. JVM control execution of every Java program. It enables features such as automated exception handling, Garbage-collected heap.

INAUGURATION

Inauguration of Four Day's Training program on "Core JAVA and its Applications"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU

Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. P. Srinivas
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

G. Rajesh Chandra,
NIT, Vijayawada

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:00 AM Onwards

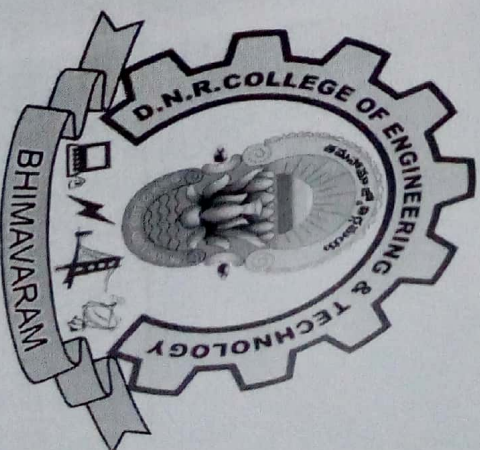
FOUR DAYS TRAINING PROGRAM

ON
Core JAVA and It's Applications
On

28th - 31st Jul 2014

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,

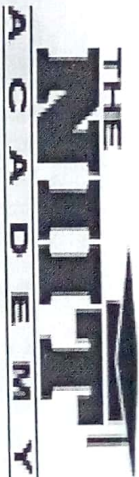
W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)
Balusumudi, Bhimavaram, W.G. Dist., A.P., PIN-534 202


Department of

Computer Science & Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. DURGA NAMRATHA (129PIA0501)
has participated in the "A FOUR DAY TRAINING PROGRAM ON CORE JAVA AND
ITS APPLICATIONS" conducted by Department of Computer Science & Engineering
from 28th – 31th JULY 2014.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

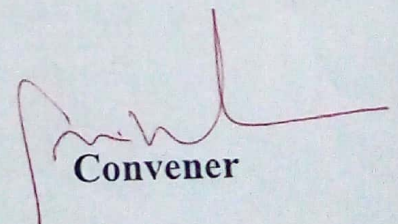
A Brief Report on Training Program on “CORE JAVA AND ITS APPLICATIONS”

Held during 28 - 31 Jul, 2014

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'CORE JAVA AND ITS APPLICATIONS' held during Jul 28 - 30, 2014 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNRCEET said "Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time". D.D.D. Suri Babu, HOD-CSE said "Let us change our traditional attitude to the construction of programs: Instead of imagining that our main task is to instruct a computer what to do, let us concentrate rather on explaining to human beings what we want a computer to do".

Mr. G Rajesh Chandra, Technical Lead, NIIT, Vijayawada, delivered a lecture on CORE JAVA AND ITS APPLICATIONS *basics and various concepts with simple examples*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around seventy Students and faculty participated in the workshop from various Departments of DNRCEET. Mr. P. Srinivas, Assistant Professor in Computer Science and Engineering, DNRCEET acts as a Coordinator to the event.


Convener



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Dr. U Ranga Raju,

M.E., Ph.D.

PRINCIPAL

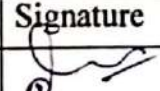
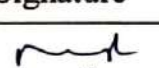
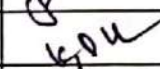
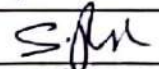
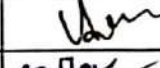

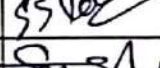
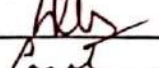
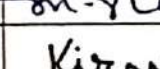
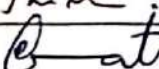
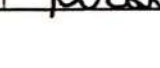

Date: 09-09-2014

CIRCULAR

All the Civil II B.Tech students are hereby informed that, "A Training programme on Auto-CAD" will be conducted from 11-09-2014 to 17-09-2014 by P.V Ramesh Babu, Director, CT&T Computers. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Auto-CAD

Date: 11-09-2014 to 17-09-2014

Resource person & Details: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram

Programme Description:

AutoCAD is a computer-aided drafting software program used to create blueprints for buildings, bridges, and computer chips, among other things. The participants are given training on various topics of Auto CAD software and its usages. The participants are given exercises on Auto CAD for getting hands on experience on the software tool.

Topics covered: The topics covered include, Getting started, 2 D Drawing Basics, Drafting Settings, Display Control, Managing Layers, Object Properties, Utility and Inquiry Tools, Complex Objects, Annotation Objects, Modify Objects - Manipulation Commands, Modify Objects - Alteration Commands, Modify Objects - Grips, 2D Parametric Drawings, Dimensioning, Interface Customization, Print and Plot Prep, Blocks and Attributes, AutoCAD Utilities, Command Customization, 3D Basics, Creating 3D Objects, Modifying 3D Objects, Working with Surface Objects, Model Documentation, Collaborating with Others, Rendering

Participants Response:

The 2nd year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching. All the participants feel satisfactory about training .

Photo:



P.V. Ramesh Babu
Programme Coordinator

[Signature]
HOD

[Signature]
PRINCIPAL



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Certificate Of Technical Achievement

SL.No.SRIDEVITECHNO/11117366

Regd. No: A.P./W.G/SRIDEVITECHNO/000115

This is to certify that **S. SESA SAI**

S/O, D/O,W/O: S. SATHI BABU

having examined in knowledge, proficiency after satisfied by the

WAVE Infotech For the course :

AutoCAD

Conducted by

SRIDEVI TECHNO BYTES, BHIMAVARAM.

During **22-09-2014** TO **27-09-2014** He/She Completed

the course successfully and obtained **"A"** Grade.



Grade Rating: Above 75% "A+", 65% to 74% "A", 55% to 64% "B", 45% to 54% "C"



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Your's faithfully,

(Dr. U. RANGA RAJU)

Certificate
Of Technical Achievement



This is to honour

Mr./Mrs./Miss. NAGA VENKATA SIVA PRASAD KOYA

Having Examined in knowledge, proficiency after satisfied by the

WAVE Infotech For the course **AutoCAD**
Conducted by

D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY.
IN ASSOCIATION WITH

SRIDEVI TECHNO BYTES, BHIMAVARAM

During


11-09-2014 TO 17-09- 2014

He/She Completed the course successfully and obtained

Papers / Subjects	Maximum Marks	Marks Secured
1. AutoCAD	100	88
Grade Awarded A+	Total Marks	100
		88

Grade Rating: Above 75% "A+", 65% to 74% "A", 55% to 64% "B", 45% to 54% "C"


Center Director


Principal
PRINCIPAL
D.N.R. College of Engg. & Tech
BHIMAVARAM-534 202.


Director





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Dr. U Ranga Raju,


M.E., Ph.D.,

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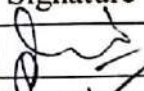

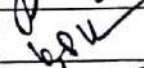
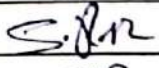
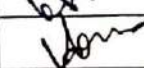
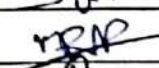
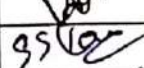

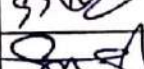
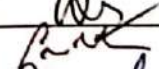
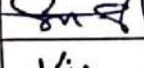
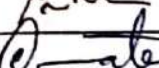
Date: 23-01-2015

CIRCULAR

All the Civil III&IV B.Tech students are hereby informed that, "A Training programme on Design of structures by STAAD-Pro" will be conducted from 27-01-2015 to 01-02-2015 by G. Sivarama Reddy, BPR Consultancy, Hyderabad. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Design of structure by STAAD-Pro

Date: 27-01-2015 to 01-02-2015

Resource person & Details: G. Sivarama reddy, BPR Consultancy, Hyderabad

Programme Description:

STAAD.Pro is one of the most widely used structural analysis and design software products worldwide. It supports over 90 international steel, concrete, timber & aluminium design codes. It can make use of various forms of analysis from the traditional static analysis to more recent analysis methods like p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis methods from time history analysis to response spectrum analysis. The response spectrum analysis feature is supported for both user defined spectra as well as a number of international code specified spectra.

Topics covered: Introduction to STAAD.Pro® V8i, Model Generation and Editing, Introduction to Loading, Automatic Load Generation, Concrete, Design of RCC structures, Design of Steel Structures, Design and Analysis of Tower structures Design, Seismology, FEM / FEA, Steel Design, Report Generation, Foundation Design

Participants Response:

The 3rd & 4th year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they came to know about the importance of STAAD as a career option. All the participants feel satisfactory about training .

Photo:



D. L. Kumar
Programme Coordinator

[Signature]
HOD

[Signature]
PRINCIPAL



CERTIFICATE OF COMPLETION

This is to certify that

N S M KUMAR BABU(129PIA0136)

has successfully
completed the STAAD-
Pro training programme
on Design of structures
during 27-01-2015 to
01-02-2015 at D.N.R
College of Engineering &
Technology, Bhimavaram



H.O.D
Civil
Department



G. SIVARAMA REDDY
BPR Consultancy
Hyderabad



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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 27.06.2014
Station: Bhimavaram

CIRCULAR

All the III and IV Year B.Tech Mechanical Engineering students are instructed to attend the training program on **Creo 2.0** conducted by the department of Mechanical Engineering from 30-06-2014 to 20-07-2014 with the collaboration of **SANYA TECHNOLOGIES** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju



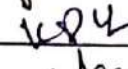
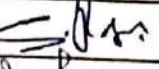
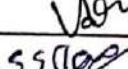

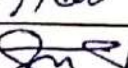
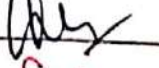
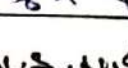



secretary Sri.G.Satyanrayanaraju and

Principal Dr. U Ranganaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on CREO 2.0

Inauguration Date & Venue: 30/06/2014, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 30.06.2014 to 20.07.2014

Resource person: : K. Rajesh, Trainer, Sanya Technologies

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- In this course, the student receives about core modelling skills and quickly become proficient with Creo Parametric 3.0.
- Topics include sketching, part modelling, assemblies, drawings, and basic model management techniques.
- The course also includes a comprehensive design project that enables you to practice your new skills by creating realistic parts, assemblies, and drawings.
- Also how to create different types of piping - flexible and straight- in a very practical and efficient way.


Programme Coordinator


HOD


PRINCIPAL

Certification of Course Completion

This Certifies That

Mr./Ms. Nalam Satish Kumar

Has Successfully Completed

Creo 2.0 for Design Engineer

From 30-June-2014 To 20-July-2014 At Sanya Technologies Pvt.Ltd

Authorized Training Center for PTC

R Varma.

Trainer Signatory
Rajesh Varma Kakarlapudi
Design Engineer

Sanya Technologies Pvt.Ltd
21/07/2014

Authorized Signatory
Sanya Technologies Pvt.Ltd
www.sanyatech.com



Certification of Course Completion

This Certifies That

Mr./Ms. Akkiseti yesu Raju

Has Successfully Completed

Creo 2.0 for Design Engineer

From 30-June-2014 To 20-July-2014 At Sanya Technologies Pvt.Ltd

Authorized Training Center for PTC

R Varma.

Trainer Signatory
Rajesh Varma Kakarlapudi
Design Engineer

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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 19.09.2014
Station: Bhimavaram

CIRCULAR



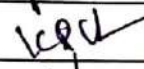

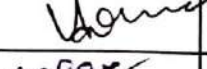
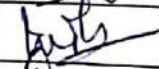
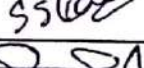

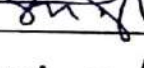



All the II B.Tech Mechanical Engineering students are instructed to attend the training program on **AutoCAD** conducted by the department of Mechanical Engineering from 22-09-2014 to 27-09-2014 with the collaboration of **CT&T Computers, Bhimavaram** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju

Secretary Sri.G.Satyanrajanaraju and
Principal Dr. U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail

Principal 

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on AutoCAD

Inauguration Date & Venue: 22.09.2014, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 22.09.2014 to 27.09.2014

Resource person: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept: Auto CAD, Drafting tools, software applications

- Curves
- 3D modeling
- Multiple Lines
- Geometric Shapes
- Isometric drawings
- Linear Dimensions
- Polar Arrays
- Layers and Line Types

After completing prerequisite introductory instruction in AutoCAD, students often receive training in intermediate level AutoCAD skills. These can include hatching, dimensioning, cross-references, tables and block attributes. Students can also be introduced to 3D designs and related drafting skills in preparation for advanced AutoCAD training. Advanced AutoCAD courses focus on 3D designs, as well as the required navigation and modeling tools used to create 3D drawings. Students learn to use concepts such as lighting,



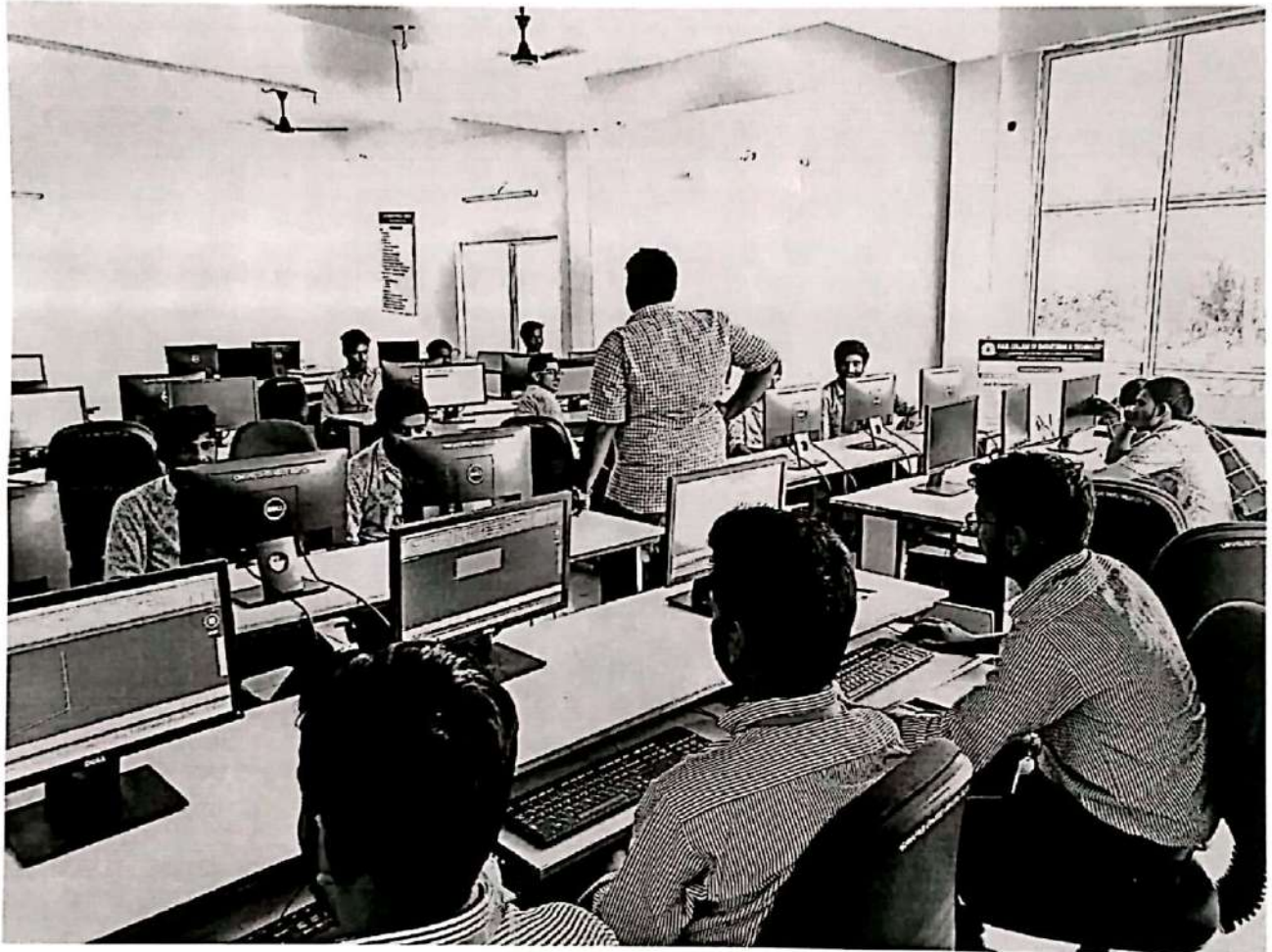
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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

mapping and solid-model creation. Courses can also include practice in importing and scanning images into 3D models.



Programme Coordinator

HOD

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The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNRCET *during* 23/11/2015 to 28/11/2015




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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 05.02.2015
Station: Bhimavaram

CIRCULAR

All the III & IV year B.Tech Mechanical Engineering students are instructed to attend the training program on ANSYS conducted by the department of Mechanical Engineering from 09-02-2015 to 14-02-2015 with the collaboration of Autodesk, Eluru in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju

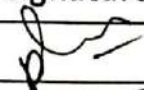
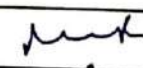
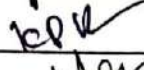
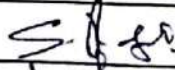
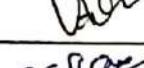

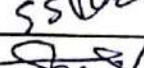

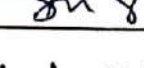



Secretary Sri.G.Satyanrajanaraju and

Principal Dr. U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrct.org, Website : www.dnrct.org

REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on ANSYS

Inauguration Date & Venue: 09/02/2015, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 09.02.2015 to 14.02.2015

Resource person : B.surya, Design Manager, AutoDesk, Eluru.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- Overview of FEA
- Engineering Data
- Meshing
- Parametric Modeling
- Advanced Loads and Boundary Conditions
- Assemblies
- Multiple Load Steps
- Coordinate Systems
- Post processing
- Introduction to Thermal Analysis
- Modal Analysis

Programme Coordinator

HOD

PRINCIPAL

CERTIFICATE OF COMPLETION

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CH. SHEKHAR

Congratulations!

has successfully completed the training of

ANSYS

The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNRCET during 09/02/2015 to 14/02/2015




MANAGING DIRECTOR

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This is to Certify that

G.SRINADH

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has successfully completed the training of

ANSYS

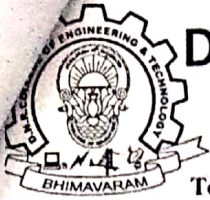
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at DNRCET *during* 09/02/2015 to 14/02/2015




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Dr. U Ranga Raju, M.E., Ph.D.,

Date: 17.11.2014



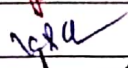
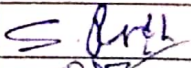
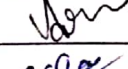

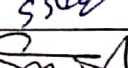

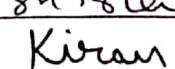

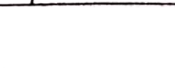

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a ten day workshop on “EMBEDDED SYSTEMS DEVELOPMENT” is going to be held on 19-11-2014 to 28-11-2014 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- Dr. U. RANGA RAJU Ph.D.(IITM)
Principal, DNR CET

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- Sri D.D.D.SURIBABU,
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HOD Of Civil Engg.
- Sri SURISETTI RAJESH
HOD Of EEE
- Sri M. JAGANNADHAM
HOD Of Mech. Engg.

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- Mr. K.S. Satish Kumar, Asst. Professor
- Mrs. N. Maryleena, Asst. Professor
- Mr. K. Phani Varma, Asst. Professor
- Mr. G.S. Babu, Asst. Professor
- Ms. K. Neeraja, Asst. Professor
- Ms. D. Harini Sharma, Asst. Professor
- Ms. K. Bhuvaneshwari, Assoc. Professor
- Mr. CH. V. S. M. Murthy, Asst. Professor

TARGETED PARTICIPANTS: 3rd & 4th B.Tech students of ECE.

RESOURCE PERSONS:

Mr. G. Srinath reddy, Embedded Engineer
COI CONSULTANT'S pvt Ltd. Hyderabad.

IMPORTANT DATES:

Workshop date: 19th to 28th Nov 2014

COURSE FEE: 1000/- PER STUDENT

VENUE & TIME: DIAMOND JUBILEE SEMINAR
HALL, DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication
Mr. Y SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A TEN DAY WORKSHOP ON "EMBEDDED SYSTEMS DEVELOPMENT"

19th to 28th Nov 2014



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
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ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE, New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specialisations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with

both hardware/ software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

The system architecture of embedded systems includes both, i.e. software and hardware components. Embedded systems are integrated in e.g. dvd-players, television sets, telephones, cars, airplanes, etc. They are a part of our everyday life. Embedded systems are developed using traditional software and hardware development models, which often leads to a deficiency in documentation, since this is not explicitly addressed in these models. However, the complexity of such systems and the fact that their components are often reused good documentation is not an option, it is a necessity, we present an approach regarding the integration of the documentation workflow into a software development process, i.e. the V-model. This model is studied, since it also includes validation and verification aspects. By this, we provide an integrated development model that ensures high quality of the software development process for embedded systems.

The embedded systems play an important role in our everyday life. This type of systems can be characterized by containing software as well as hardware components. The design of such systems presents an enormous challenge, because

- modern circuits already consist of several hundred million transistors
- in accordance to Moore's Law grow.

With the hardware also the software complexity grows. In the meantime – due to intensive use of caches and memory – the effort for software development for embedded systems is at least in the same range as for hardware

System Requirement: In the system requirement phase the system is specified and application scenarios for the final acceptance test are developed. It is important to record documentation requirements at the same time one decides on the specification of the system. At this point it is also necessary to establish the target group of the manual, thereby also determining the level of detail for the technical descriptions.

High Level Design and Low Level Design: The phases "High Level Design" and "Low Level Design" deal with an architectural view of the system. Here, the specification of subsystems is accomplished and the corresponding system architecture is constructed. Testing is also culminating in a final system test at the end of the phase.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that ~~Mr.~~/Ms. M.SWARUPA
has participated in a ten day workshop on "EMBEDDED SYSTEMS DEVELOPMENT"
conducted by department of Electronics & communication engineering from 19th to 28th Nov
2014


CONVENER


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Balusumudi, Bhimavaram , W. G. Dist.(A.P),Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME :A ten day workshop on “EMBEDDED SYSTEMS DEVELOPMENT”

DATE&VENUE :19-11-2014 to 28-11-2014, Diamond Jubilee Seminar Hall, DNR CET.

Resource Person : Mr.G.srinath reddy, Embedded Engineer
COIGN consultant's pvt Ltd. Hyderabad.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

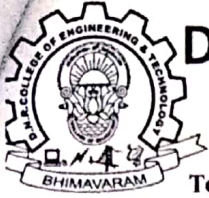
Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Sri K.Venkanna Naidu
Assoc Prof & HOD, Department of ECE

Concept: The system architecture of embedded systems includes both, i.e. software and hardware components. Embedded systems are integrated in e.g. dvd-players, television sets, telephones, cars, airplanes, etc. They are a part of our everyday life. Embedded systems are developed using traditional software and hardware development models, which often leads to a deficiency in documentation, since this is not explicitly addressed in these models. However, the complexity of such systems and the fact that their components are often reused good documentation is not an option, it is a necessity. we present an approach regarding the integration of the documentation workflow into a software development process, i.e. the V-model. This model is studied, since it also includes validation and verification aspects. By this, we provide an integrated development model that ensures high quality of the software development process for embedded systems.


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Dr. U Ranga Raju, M.E., Ph.D.,

Date: 02.03.2015



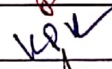
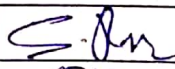
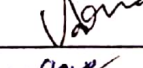

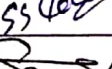
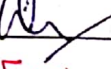
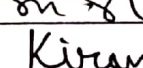
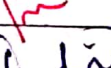
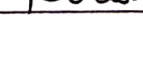

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on “MATLAB and its Applications” is going to be held on 4th & 5th March 2015 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

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- Dr. U. RANGA RAJU Ph.D (ITM)
Principal, DNR CET

ADVISORY COMMITTEE

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HOD OF BS & H
- Sri D.D.D.SURIBABU,*
HOD OF CSE
- Sri M.K.S.S.K. CHAITANYA,*
HOD OF Civil Engg.
- Sri SURISETTI RAJESH*
HOD OF EEE
- Sri M. JAGANNADHAM*
HOD OF Mech. Engg.

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- Mr. K.S. Satish Kumar, *Asst. Professor*
- Mrs. N. Maryleena, *Asst. Professor*
- Mr. K. Phani Varma, *Asst. Professor*
- Mr. G.S. Babu, *Asst. Professor*
- Ms. K. Neeraja, *Asst. Professor*
- Ms. D. Harini Sharma, *Asst. Professor*
- Ms. K. Bhuvaneswari, *Assoc. Professor*
- Mr. CH. V. S. M. Murthy, *Asst. Professor*
- Ms. V. Glory, *Asst. Professor*

Ms. F. Madhuri, *Asst. Professor*

TARGETED PARTICIPANTS: 3rd & 4th B.Tech and
M.Tech students of ECE.

RESOURCE PERSONS:

Mr. G. Kiran Kumar, Executive Engineer
ONGC, Rajahmundry.

IMPORTANT DATES:

Workshop dates: 4th & 5th March 2015

COURSE FEE: 200/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,
DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication

Mr. G.S. Babu, *Asst. Professor*
Co-Ordinator
Assistant Prof, ECE
Cell: 9247393939

A TWO DAY WORKSHOP ON "MATLAB and its Applications" 4th, 5th March 2015



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



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The Department is proud of its students' association ASTHRA and it is playing a vital role in the areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

MATLAB is a powerful language for technical computing. The name MATLAB stands for MATRIX LABORATORY, because its basic data element is a matrix (array). MATLAB can be used for math computations, modeling and simulations, data analysis and processing, visualization and graphics, and algorithm development. MATLAB is essentially a software for numerical calculations. Symbolic math operations, however, can be executed if the Symbolic Math toolbox is installed. The Symbolic Math toolbox is included in the student version of the software and can be added to the standard program. The MATLAB program, like most other software, is continually being developed and new versions are released frequently.

how to use MATLAB for arithmetic operations with scalars in a fashion similar to the way that a calculator is used. This includes the use of elementary math functions with scalars, MATLAB offers an intuitive language for expressing problems and their solutions both mathematically and visually. Typical uses include:

- Numeric computation and algorithm development.
- Symbolic computation (with the built-in Symbolic Math functions).
- Modeling, simulation and prototyping.
- Data analysis and signal processing.
- Engineering graphics and scientific visualization

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. K. MANJUSHA
has participated in a two day workshop on “**MATLAB and its Applications**” conducted by
department of Electronics & communication engineering from 4th & 5th March 2015.


CONVENER


PRINCIPAL



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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "MATLAB and its Applications"

DATE&VENUE: 4th & 5th March 2015, Diamond Jubilee Seminar Hall

Resource Person: Mr.G.Kiran Kumar, Executive Engineer
ONGC, Rajahmundry.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.
Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

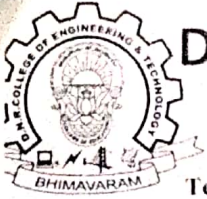
Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: MATLAB is a multi-paradigm numerical computing environment and proprietary programming language developed by Math Works. MATLAB allows matrix manipulations, plotting of function sand data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, C#, Java, Fortran and Python. Although MATLAB is intended primarily for numerical computing, an optional toolbox uses the MiPads symbolic engine, allowing access to symbolic computing abilities. An additional package, Simulink, adds graphical multi-domain simulation and model-based design for dynamic and embedded systems.


CONVENER


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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G. Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr. U Ranga Raju, M.E., Ph.D.,

Date: 31.07.2014


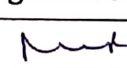
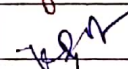
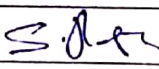
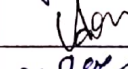

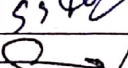

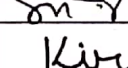
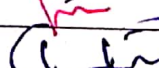
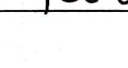

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a three day workshop on “Android Controlled Robot” is going to be held on 2-8-2014 to 4-8-2014 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	

CHIEF PATRONS

- Sri G. V. NARASIMHA RAJU
Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- Dr. U. RANGA RAJU Ph.D.(IITM)
Principal, DNR CET

ADVISORY COMMITTEE

- Sri G.G.RATHNAM*
HOD Of BS & H
- Sri D.D.D.SURIBABU,*
HOD Of CSE
- Sri M.K.M.V RATNAM,*
HOD Of Civil Engg.
- Sri SURISETTI RAJESH*
HOD Of EEE
- Sri M.JAGANNADHAM*
HOD Of Mech. Engg.

ORGANIZING COMMITTEE

- Mr. Y. Srinivas, *Asst. Professor*
- Mr. K.S.Satish Kumar, *Asst. Professor*
- Mrs.N. Maryleena, *Asst. Professor*
- Mr. K.PhaniVarma, *Asst. Professor*
- Mr. G.S.Babu, *Asst. Professor*
- Ms. K.Neeraja, *Asst. Professor*
- Ms. D.Harini Sharma, *Asst. Professor*
- Ms. K.Bhuvaneswari, *Assoc. Professor*
- Mr. CH.V.S.M.Murthy, *Asst. Professor*
- Ms. V.Glory, *Asst. Professor*

Ms. F. Madhuri, *Asst. Professor*

TARGETED PARTICIPANTS: 3rd & 4th B.Tech
and M. Tech, students of ECE.

RESOURCE PERSONS:

Mr.S.Vamsi Krishna & Mr.B.Gopal
Embedded Engineers, Hyd.

IMPORTANT DATES:

Workshop dates: 2, 3 & 4th August 2014

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,
DNR College of Engineering & Technology.

TIME : 09:00 AM Onwards.

Address for Communication

Mr. Y SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A THREE DAY WORKSHOP ON "Androit Controlled Robot" 2, 3 & 4th August 2014



Convener

Mr. K.VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi
Affiliated to . NTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G.Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE, New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specialisations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education within a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

Smartphone has quite changed the traditional ways of human to machine interaction. Smartphone is now a vital part of a person's life. Android is a software platform for mobile devices that includes an operating system, middleware and key applications. Android is a safe and secure operating system. All of its essential tools are combined in software called SDK which stands for Software Development Kit. We know that all manual operations have been replaced by automated mechanical operations. Our main objective of writing this paper is to develop an Android app for controlling the robot using Bluetooth. Bluetooth is used for its various advantages over other wireless technologies. Hardware technology utilized in smart phones has also greatly improved. Hence, we can say that Android smartphones will serve a great benefit for industrial, commercial and other general purpose applications.

one will operate the car by giving wireless commands from the app using the functions already programmed in the app. The vehicle will move all four told directions: left, right, front and back. For forward movement, movement of both the motors will be in the

same direction and for backward motion; movement of the motors will be in opposite direction. For left and right movements, either of the motors will rotate and to stop both the motors will stop. Instructions are given to the motors through the mobile app by the user.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. G. SANDEEP
has participated in the a three day workshop on “**Android Controlled Robot**” conducted by
department of Electronics & communication engineering from 02-08-2014 to 4-8-2014.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin:534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A Three day workshop on “Android Controlled Robot”

DATE & VENUE:2-8-2014 to 4-8-2014, Diamond Jubilee Seminar Hall

Resource Persons: Mr.S.Vamsi Krishna & Mr.B.Gopal
Embedded Engineers, Hyderabad.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon’ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon’ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: This system allows controlling a robotic arm by an android device. The android device is used to send Bluetooth commands. These commands are then sent to the Bluetooth receiver which is in the receiver circuit. This Bluetooth receiver is interfaced to the 8051 microcontroller which is processed by it. The 8051 microcontroller controls the motor to move the robotic arm as per the commands received. Thus this system uses an android application to move the robotic arm in upward or downward direction, or can send commands like grip open or close. Thus this Android controlled robotic arm project can be used to pick any object, move it, and place it anywhere as per the need. The receiver circuit instructs the motors to move the arm as per the commands received by the android application.


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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

PRINCIPAL

Date: 21/10/2014

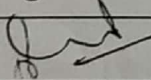
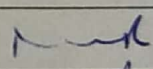
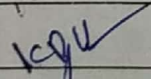
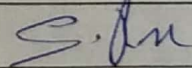
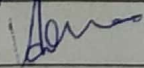
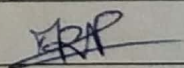
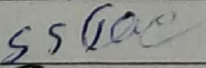
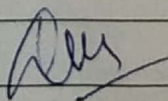
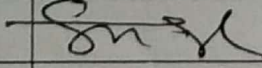
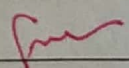
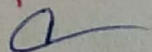
CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on “**Linear Motors**” is going to be held on 27th to 28th Oct 2014. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

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Departments	Signature	Departments	Signature
Principal office		CIVIL	
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Transportation		S&H	



DNR COLLEGE OF ENGINEERING & TECHNOLOGY
 (APPROVED BY AICTE, NEW DELHI & AFFILIATED TO JNTUK, KAKINADA)
 RAJUSUMUDI, BHIMAVARAM-534202, W.G. DIST., A.P.
 Department of Electrical & Electronics Engineering



CERTIFICATE

MR./MS. PATRI . PRATAP
 TO

FOR PARTICIPATION IN

A TWO DAY NATIONAL LEVEL WORKSHOP ON

LINEAR MOTORS

(27th - 28th Oct 2014)

M.S. convenor

*S. lm
 H.O.D*

PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON LINEAR MOTORS

INAUGURATION DATE: 27-10-2014

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (27-10-2014 to 28-10-2014)

RESOURCE PERSON: Mr. S. V Ramarao,

NRI Institute of Technology & Science, VIJAYAWADA

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: BRIEF INTRODUCTION TO ROTATIONAL MOTORS – WORKING OF LINEAR MOTORS- CHARACTERISTICS – SPEED CONTROL METHODS – APPLICATIONS

M.S. →
Convener

Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

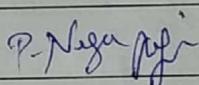
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 09/02/2015

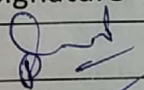
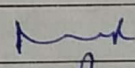
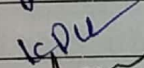
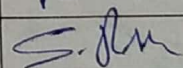
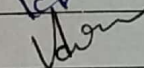
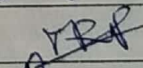
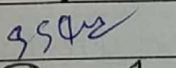
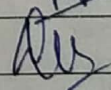
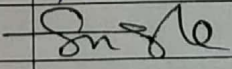


CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on “**Applications of Fuel Cell**” is going to be held on 16th to 17th Feb 2015. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

Copy to

Departments	Signature	Departments	Signature
Principal office		CIVIL	
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DNR COLLEGE OF ENGINEERING & TECHNOLOGY
(APPROVED BY AICTE & AFFILIATED TO JNTUK, KAKINADA)
BALUSUMUDI, BHIMAVARAM, W.G. dist., A.P.

CERTIFICATION OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS Dandu. Madhuri
HAS PARTICIPATED IN A TWO DAY NATIONAL LEVEL WORKSHOP ON
APPLICATIONS OF FUEL CELLS. HELD DURING 15th - 17th FEB
2015.

P. Nagaraj
CONVENER

S. Nagaraj
HEAD OF THE DEPARTMENT

S. Nagaraj
PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON APPLICATIONS OF
FUEL CELLS

INAUGURATION DATE: 16-02-2015

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (16-02-2015 to 17-02-2015)

RESOURCE PERSON: Dr. D. Prabhakar,

Gudlavalleru Engineering College, GDV

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

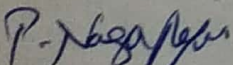
Sri G. Satyanarayana Raju (Babu)


Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: BRIEF INTRODUCTION TO "WHY FUEL CELLS" – HOW FUEL CELL WORKS-
CHARACTERISTICS – TECHNICAL TARGETS IN FUEL CELL TECHNOLOGY – RESEARCH AND
DEVELOPMENT OF TECHNOLOGY – APPLICATIONS.


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202


Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 05.01.2015

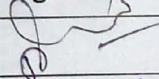
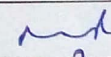
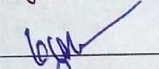
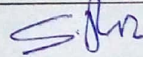
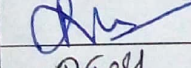
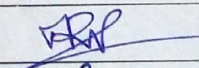
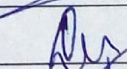
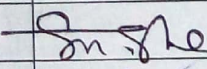
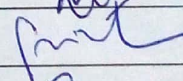


CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “**Android Applications**” on Jan 07-09, 2015. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.


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ABOUT THE INSTITUTION

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SEMINAR THEME

Android is a mobile operating system developed by Google, based on a modified version of the Linux kernel and other open source software and designed primarily for touch screen mobile devices such as smart phones and tablets. Android was unveiled in 2007, with the first commercial Android device launched in September 2008. The operating system has since gone through multiple major releases, with the current version being 9 "Pie", released in August 2018.

INAUGURATION

Inauguration of Three Day's Training program on "Android Applications"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. P. Srinivas
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. R. Srinivasa Rao
Matchwell Technology Solutions, Vizag.

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:15 AM Onwards

THREE DAYS TRAINING PROGRAM

ON

Android Applications

On

7th - 9th Jan 2015

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING

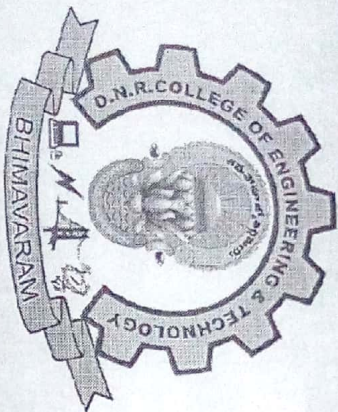


DNR COLLEGE OF ENGINEERING &
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BALUSUMUDI, BHIMAVARAM-534202,
W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202




Department of Computer Science & Engineering

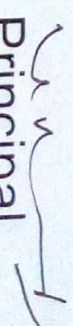


CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. M SURYA PRADEEP (119P1A0503)
has participated in the **“A THREE DAY TRAINING PROGRAM ON ANDROID
APPLICATIONS”** conducted by Department of Computer Science & Engineering from
- 9th JAN 2015.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

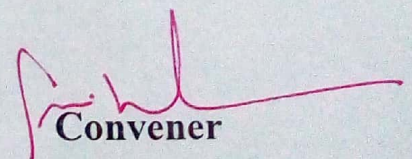
A Brief Report on Training Program on **"ANDROID APPLICATIONS"**

Held during 07 - 09 Jan, 2015

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'ANDROID APPLICATIONS' held during Jan 07 - 09, 2015 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNRCEET said "Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution". Sri. D.D.D. Suri Babu, HOD-CSE said "Technology has forever changed the world we live in. We're online, in one way or another, all day long. Our phones and computers have become reflections of our personalities, our interests, and our identities. They hold much that is important to us."

Mr. R. Srinivasa Rao, Matchwell Technology Solutions, Vizag, delivered a lecture on ANDROID APPLICATIONS *basics, Application Structure, Adapters, Listeners and simple app design*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around seventy Students and faculty participated in the workshop from various Departments of DNRCEET. Mr. P. Srinivas, Assistant Professor in Computer Science and Engineering, DNRCEET acts as a Coordinator to the event.


Convener



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Date: 25.07.2015

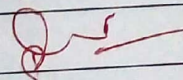
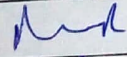
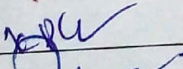
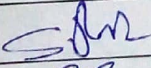
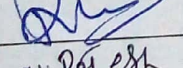
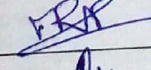
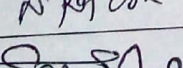
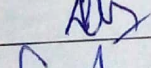
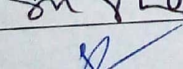
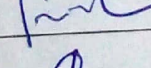
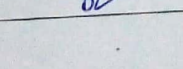
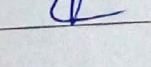
Dr.U.Ranga Raju,
M.E., Ph.D.,

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “**Ethical Hacking**” on July 28-30, 2015. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.


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PROGRAM THEME

Ethical Hacking sometimes called as Penetration Testing is an act of intruding /penetrating into system or networks to find out threats, vulnerabilities in those systems which a malicious attacker may find and exploit causing loss of data, financial loss or other major damages. The purpose of ethical hacking is to improve the security of the network or systems by fixing the vulnerabilities found during testing. Ethical hackers are expected to report all the vulnerabilities and weakness found during the process to the management.

INAUGURATION

Inauguration of Three Day's Training program on "Ethical Hacking"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sti. D D D SURIBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. K.S.R. Prasad
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. G Naveen Reddy,
COIGN Consultant, Hyderabad.

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:00 AM Onwards

THREE DAYS TRAINING PROGRAM

ON

Ethical Hacking

On

28th – 30th Jul 2015

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
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BALUSUMUDI, BHIMAVARAM-534202,
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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202




Department of Computer Science & Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. L SUBHADRA (129P1A0503)
has participated in the **"A THREE DAY TRAINING PROGRAM ON ETHICAL HACKING"**
conducted by Department of Computer Science , Engineering from 28th – 30th JULY 2015.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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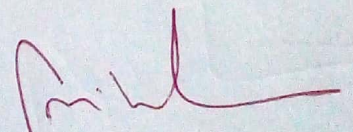
A Brief Report on Training Program on “**ETHICAL HACKING**”

Held during 28 - 30 JUL, 2015

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'ETHICAL HACKING' held during Jul 28 - 30, 2015 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "If your actions inspire others to dream more, learn more, do more and become more, you are a leader." Sri. D.D.D. Suri Babu, HOD-CSE said "Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning".

Mr. G. Naveen Reddy, Technical Lead, Coign Consultant, Hyderabad, delivered a lecture on ETHICAL HACKING *basics, Phase of Pentesting, System Hacking, Foot Printing, Sniffing Traffic*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around sixty Students and faculty participated in the workshop from various Departments of DNR CET. Mr. K, S R Prasad, Assistant Professors in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener



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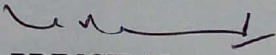
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Dr.U.Ranga Raju,
M.E., Ph.D.,

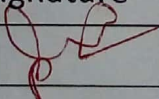
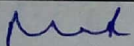
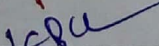
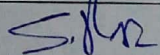
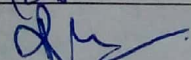
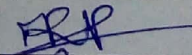
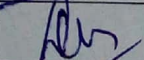
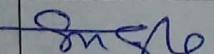
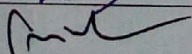
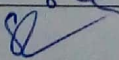

Date: 14.12.2015

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “HTML 5 with Applications” on Dec 16 - 18, 2015. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.


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PROGRAM THEME

HTML 5 is a software solution stack that defines the properties and behaviors of web page. Technical specifications introduced as HTML 5 extensions such as Polyglot Markup have also been standardized as modules. One of the goals of HTML5 was a move toward more of a "semantic HTML", which means having your code be almost self-explanatory. This is accomplished by the addition of some new elements.

INAUGURATION

Inauguration of Three Day's Training program on "HTML 5 with Applications"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

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DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. K.S.R. Prasad
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. Raavi Siva,
Matchwell Technology Solutions, Vizag

VENUE & TIME:

DIAMOND JUBILEE SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:00 AM Onwards

Three Days Training Program

ON

HTML 5 with Applications

On

16th – 18th Dec 2015

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,
W. G. Dist., Andhra Pradesh.



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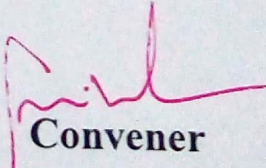
A Brief Report on Training Program on **"HTML 5 WITH APPLICATIONS"**

Held during 16 - 18 Dec, 2015

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'HTML 5 WITH APPLICATIONS' held during Dec 16 - 18, 2015 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "Education enables a person to face new challenges, achieve progress and lead a successful life". Sri. D.D.D. Suri Babu, HOD-CSE said "Good specifications will always improve programmer productivity far better than any programming tool or technique." HTML is a form of programming language that is used to make web pages on the internet viewable.

Mr. Raavi Siva, Technical Lead, Matchwell Technology Solutions, VIZAG, delivered a lecture on *ETHICAL HACKING basics, Semantic Elements, Attributes of Form Elements, Graphic Elements, Multimedia Elements*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around sixty Students and faculty participated in the workshop from various Departments of DNR CET. Mr. K, S R Prasad, Assistant Professor in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener



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Dr. U Ranga Raju,


M.E., Ph.D.,

PRINCIPAL

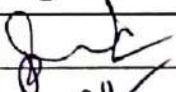

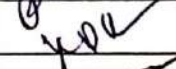
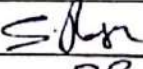
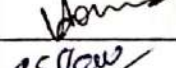

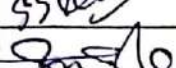

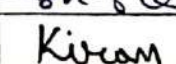
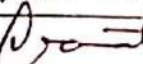
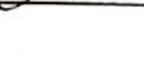
Date: 24-07-2015

CIRCULAR

All the Civil II B.Tech students are hereby informed that, "A Training programme on Auto-CAD" will be conducted from 27-07-2015 to 08-08-2015 by V. Bhaskara Rao, Designlabs, Autodesk Authorized Academic Partner, Hyderabad. So all the students should attend the training programme and utilize the programme.


Principal

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : Info@dnrcet.org, Website : www.dnrcet.org

PROGRAMME REPORT

Name of the programme: Training programme on Auto-CAD

Date: 27-07-2015 to 08-08-2015

Resource person & Details: V. Bhaskara Rao, Designlabs, Autodesk Authorised Academic Partner, Hyderabad, PH:9848721124

Programme Description:

AutoCAD is a computer-aided drafting software program used to create blueprints for buildings, bridges, and computer chips, among other things. The participants are given training on various topics of Auto CAD software and its usages. The participants are given exercises on Auto CAD for getting hands on experience on the software tool.

Topics covered: The topics covered include, Getting started, 2 D Drawing Basics, Drafting Settings, Display Control, Managing Layers, Object Properties, Utility and Inquiry Tools, Complex Objects, Annotation Objects, Modify Objects - Manipulation Commands, Modify Objects - Alteration Commands, Modify Objects - Grips, 2D Parametric Drawings, Dimensioning, Interface Customization, Print and Plot Prep, Blocks and Attributes, AutoCAD Utilities, Command Customization, 3D Basics, Creating 3D Objects, Modifying 3D Objects, Working with Surface Objects, Model Documentation, Collaborating with Others, Rendering

Participants Response:

The 3rd & 4th year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching. All the participants feel satisfactory about training.

Photo:



N. C. K. V. V.
Programme Coordinator

[Signature]
HOD

[Signature]
PRINCIPAL



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Congratulations!

The Autodesk® Authorized Academic Partner course you have completed was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and ongoing evaluation by Autodesk.

The AAP network helps students and educators achieve excellence in using our software products.

Certificate No. 12181340U3

INDUKURI SUDHEER KUMAR RAJU

Name

AUTODESK-AUTOCAD 2015

Course Title

AutoCAD

Product

D.N.R.COLLEGE OF ENGINEERING AND TECHNOLOGY, BHIMAVARAM

Institution

Bhaskararao Vakkanti

Instructor

2015-08-10

Date

40 hours

Course Duration

DESIGN LABS

Autodesk Authorized Academic Partner

Carl Bass
President, Chief Executive Officer

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Certificate No. 1215575758

MANTENA SIVANAGA PAVAN KUMAR VARMA

Name

AUTODESK-AUTOCAD 2015

AutoCAD

Course Title

Product

D.N.R.COLLEGE OF ENGINEERING AND TECHNOLOGY, BHIMAVARAM

Institution

Bhaskararao Vakkanti

2015-08-10

40 hours

Instructor

Date

Course Duration

DESIGN LABS

Autodesk Authorized Academic Partner



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Carl Bass
President, Chief Executive Officer



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Dr. U Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

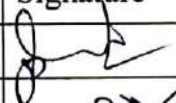

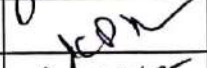
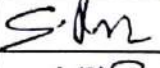
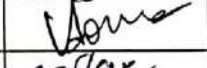

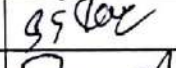

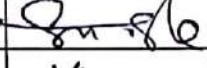
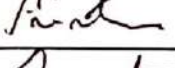
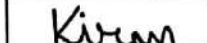

Date: 03-10-2015

CIRCULAR

All the Civil II&III B.Tech students are hereby informed that, "A Training programme on Advanced surveying using Total Station" will be conducted from 05-10-2015 to 10-10-2015 by R Venkata Ramana, Director, DSNM Global Solutions, Guntur. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Advanced surveying using Total station

Date: 05-10-2015 to 10-10-2015

Resource person & Details: R Venkata Ramana, Director, Dsnm Global Solutions, Guntur

Programme Description:

A total station (TS) or total station theodolite (TST) is an electronic/optical instrument used for surveying and building construction. It is an electronic transit theodolite integrated with electronic distance measurement (EDM) to measure both vertical and horizontal angles and the slope distance from the instrument to a particular point, and an on-board computer to collect data and perform triangulation

Topics covered: The topics covered include, Determine of area using total station, Traversing using total station, Contouring using total station, Determination of remote height using total station, State-out using total station, Distance, gradient, Diff, height between tow inaccessible points using total stations

Participants Response:

The 2nd year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they found that working in field as a challenging task and showed much more interest. All the participants feel satisfactory about training .


Programme Coordinator


HOD


PRINCIPAL



DSNM GLOBAL SOLUTIONS



(Surveying, Geo - Spatial Data & Mapping)

Beside Ganesh Mahal (Leela Mahal), Upstairs Venkata Ramana Eye Clinic,
Kothapet, Main Road, Guntur. E-mail : dsnmglobalsolutions@gmail.com

Certificate of Completion to

KARUMANCHI ARUN RAJ KUMAR

For Training Programme on *Total Station Survey*

(05-10-2015 to 10-10-2015) in

DNR COLLEGE OF ENGINEERING & TECHNOLOGY, BHIMAVARAM

The overall performance of the candidate during the training period has been good.



[Signature]
HOD Civil
DNR CET, BVRM

[Signature]
Senior Instructor

[Signature]
Director Operations





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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 05.10.2015
Station: Bhimavaram

CIRCULAR

All the IV year B.Tech Mechanical Engineering students are instructed to attend the training program on CATIA V5 R20 conducted by the department of Mechanical Engineering from 07-10-2015 to 03-11-2015 with the collaboration of CT&T COMPUTERS, BHIMAVARAM in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju


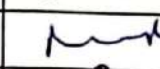
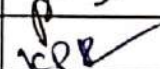
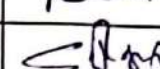
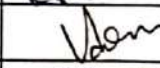

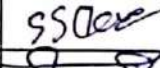
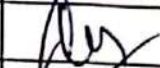
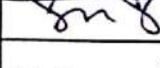
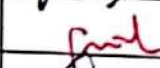

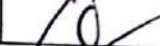
Secretary Sri.G.Satyanrayanaraju and

Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail

Principal 

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on CATIA V5 R20

Inauguration Date & Venue: 07.10.2015, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 07.10.2015 to 03.11.2015

Resource person: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)


Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

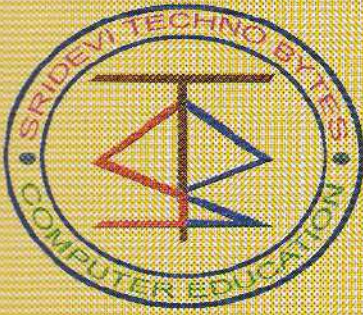
Concept:

- 1) Solid Modelling – Part Design
- 2) Surface Modelling – Wire frame design
- 3) Assembly design – Assembly of parts created from parts modelling, surface modelling & Sheet metal modelling.
- 4) Sheet metal Modelling: Mainly it is related to sheet metal drawings. I.e. Fabrication drawings, that involves more of welding & press work. Sheet thickness less than 12 mm
- 5) Drafting design: Here we generate the 2D dimensional drawings & bill of material from the 3D models & assembly design that are issued directly to the machine shop to manufacture / fabricate the machine/assembly.


Programme Coordinator


HOD


PRINCIPAL



SRIDEVI TECHNO BYTES

COMPUTER EDUCATION

CERTIFICATE

Me the undersigned award this certificate to

Mr./ Mrs./ Miss **CH. SHEKHAR**

S/o, D/o. **CH. SRINU**

Registration No. **20322**

On successful completion of
CERTIFICATE COURSE IN CATIA

From **20-01-2016** To **29-02-2016**

Course Conducted at **DNR ENGINEERING COLLEGE, BHIMAVARAM.**

During this period he/she has attended the course regularly and keenly participated in the activities of the course including practicals on computers.

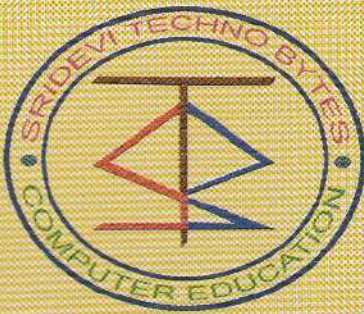
HE / SHE HAS PASSED AND OBTAINED THE GRADE A+ / A / B / C
IN THE EXAMINATION CONDUCTED BY US.

M. Rajesh
Faculty Member



P. Eswar
Managing Director
Sridevi Techno Bytes

GRADES : (100 to 85 → A+) (84 to 70 → A) (69 to 60 → B) (59 to 50 → C)



SRIDEVI TECHNO BYTES

COMPUTER EDUCATION

CERTIFICATE

Me the undersigned award this certificate to

Mr./ Mrs./ Miss **CH. SHEKHAR**

S/o, D/o. **CH. SRINU**

Registration No. **20325**

On successful completion of
CERTIFICATE COURSE IN CREO

From **01-03-2016** To **08-04-2016**

Course Conducted at **DNR ENGINEERING COLLEGE, BHIMAVARAM.**

During this period he/she has attended the course regularly and keenly participated in the activities of the course including practicals on computers.

HE / SHE HAS PASSED AND OBTAINED THE GRADE A+ / A / B / C
IN THE EXAMINATION CONDUCTED BY US.

M. Rajan
Faculty Member



P. B. Srinu
Managing Director
Sridevi Techno Bytes

GRADES : (100 to 85 → A+) (84 to 70 → A) (69 to 60 → B) (59 to 50 → C)



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Dr.U.Ranga Raju,
M.E., Ph.D.

PRINCIPAL

Date: 20.11.2015
Station: Bhimavaram

CIRCULAR

All the II year B.Tech Mechanical Engineering students are instructed to attend the training program on **SOLID EDGE** conducted by the department of Mechanical Engineering from 23-11-2015 to 28-11-2015 with the collaboration of **Autodesk, Eluru** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju

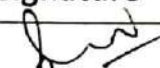
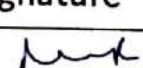
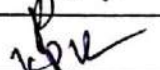

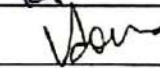

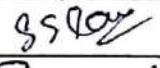
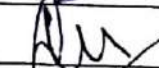



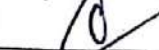
Secretary Sri.G.Satyanrayanaraju and

Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on SOLID EDGE

Inauguration Date & Venue: 23/11/2015, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 23.11.2015 to 28.11.2015

Resource person : B.surya, Design Manager, AutoDesk, Eluru.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- Handle interface, file management, and design workflow
- Use dimension and annotation tools
- Construct the models using pre-synchronous tools
- Develop fully synchronous models and assemblies
- Work on production level sheet metal design
- Efficiently use assembly design tools and document all files
- Differentiate between traditional and synchronous design
- Implement assembly models and relationship between them
- Work with Solid Edge Embedded Client


Programme Coordinator


HOD


PRINCIPAL



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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 29.01.2016
Station: Bhimavaram

CIRCULAR

All the IV year B.Tech Mechanical Engineering students are instructed to attend the training program on **CREO 2.0** conducted by the department of Mechanical Engineering from 01-02-2016 to 20-02-2016 with the collaboration of **CT&T COMPUTERS, BHIMAVARAM** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju




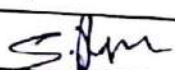
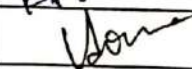
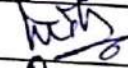
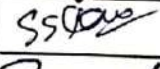
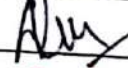
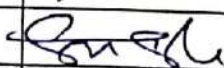

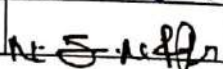

Secretary Sri.G.Satyanrayanaraju and

Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on CREO 2.0

Inauguration Date & Venue: 01.02.2016, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 01.02.2016 to 20.02.2016

Resource person: V Ramesh Babu, Director, CT&T Computers, Bhimavaram

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

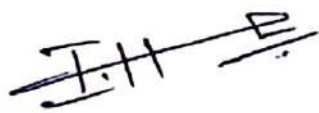
Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

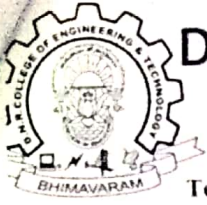
Concept:

- In this course, the student receives about core modelling skills and quickly become proficient with Creo Parametric 3.0.
- Topics include sketching, part modelling, assemblies, drawings, and basic model management techniques.
- The course also includes a comprehensive design project that enables you to practice your new skills by creating realistic parts, assemblies, and drawings.
- Also how to create different types of piping - flexible and straight- in a very practical and efficient way.


Programme Coordinator


HOD


PRINCIPAL



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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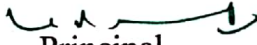
Dr. U Ranga Raju, M.E., Ph.D.,

Date: 04.09.2015


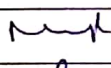
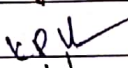
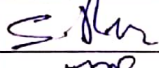
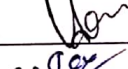

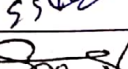
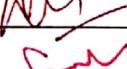
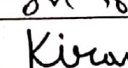
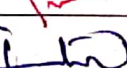

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a one day workshop on "Trends in Product Design" is going to be held on 8th September 2015 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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Principal office		CIVIL	
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Transportation	Kiran	S&H	

CHIEF PATRONS

- **Shri G. V. NARASIMHA RAJU**
Hon. President, DNR College Association
- **Sri G. SATYANARAYANA RAJU**
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- **Dr. U. RANGA RAJU Ph.D.(IITM)**
Principal, DNR CET

ADVISORY COMMITTEE

Prof. M. JAGANNADHAM
HOD of Mech. Engg.
Prof. M. R RAO
HOD of EEE
Sri D.D.D. SURIBABU,
HOD of CSE
Sri M.K.M.V RATNAM,
HOD of Civil Engg.
Sri G.G. RATNAM
HOD of BS & II

ORGANIZING COMMITTEE

Mr. Y. Srinivas, Asst. Professor
Mr. K.S. Satish Kumar, Asst. Professor
Mrs. N. Maryleena, Asst. Professor
Mr. K. Phani Varma, Asst. Professor
Mr. G.S. Babu, Asst. Professor
Ms. K. Neeraja, Asst. Professor
Ms. D. Harini Sharma, Asst. Professor
Ms. K. Bhuvaneshwari, Asst. Professor
Mr. CH.V.S.M. Murthy, Asst. Professor
Mr. V. Glory, Asst. Professor

Ms. J. Madhuri, Asst. Professor
Mrs. J. Geetha, Asst. Professor
Ms. N. Divya Kamala Sri, Asst. Professor
Mr. I. Ravi Kiran Babu, Asst. Professor
Mrs. J. S.V.L. Sowjanya, Asst. Professor
Mrs. J. Bala Swathi, Asst. Professor

TARGETED PARTICIPANTS: 2nd & 3rd B.Tech students of ECE.

RESOURCE PERSONS:

Kishore Varma M, Product Analyst & Promotor
Venkatesh, Research Engineer
Siranjeevi M, Research Engineer
EPR Labs, Chennai.

IMPORTANT DATES:

Workshop date: 8th September 2015

COURSE FEE: 200/- PER STUDENT

VENUE & TIME: Diamond Jubilee

SEMINAR HALL, DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication
Mr. G.S. Babu, Asst. Professor
Co-Ordinator
Assistant. Prof, ECE
Cell: 9247393939

A ONE DAY WORKSHOP ON "Trends in Product Design" 8th September 2015



Convener

Mr. R. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi
Affiliated to JNTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE; New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specialisations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/ software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

Product design is the set of properties of an artifact, consisting of the discrete properties of the form (i.e., the aesthetics of the tangible good and/or service) and the function (i.e., its capabilities) together with the holistic properties of the integrated form and function

Product design is sometimes confused with (and certainly overlaps with) industrial design, and has recently become a broad term inclusive of service, software, and physical product design. Industrial design is concerned with bringing artistic form and usability, usually associated with craft design and ergonomics, together in order to mass-produce goods. Other aspects of product design and industrial design include engineering design, particularly when matters of functionality or utility (e.g. problem-solving) are at issue, though such boundaries are not always clear

SCOPE OF THE WORKSHOP

- ❖ Core technical theory about Real time Products (Mobile phone, Air Conditioner, Coffee Wending Machine)
- ❖ Importance of Research work.

- ❖ Practical session on Traffic signals, LED Displays & Mobile Phone Controlled Robot.
- ❖ How to solder and test the hardware. How to develop, download and test the software

HANDS ON EXPERIENCE

- To have a strong knowledge on the subject and its application.
- To have solid knowledge on how to solder and test the hardware, how to develop, download and test the software.
- Hands on practical explanation with respect to real time products.
- Participants can also enhance their knowledge and skills in these technologies through in depth career programs.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. G.HINDUJA
has participated in a one day workshop on “**Trends in Product Design**” conducted by
department of Electronics & communication engineering from 8th September 2015.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram , W. G. Dist.(A.P),Pin:534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A one day workshop on“Trends in Product Design”

DATE&VENUE: 8th September 2015, Diamond Jubilee Seminar Hall

Resource Persons: 1. Mr.M.Kishore, 2. K.Venkatesh,3. M.Chiranjeevi
EPR Labs pvt Ltd, Chennai.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

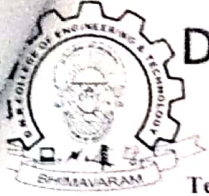
Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge. Core technical theory about Real time Products(Mobile phone, Air Conditioner, Coffee Wending Machine),Practical session on Traffic signals, LED Displays & Mobile Phone Controlled Robot, How to solder and test the hardware, How to develop, download and test the software


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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236. Email : info@dncet.org, Website : www.dncet.org

Dr. U Ranga Raju, M.E., Ph.D.,

Date: 15.02.2016

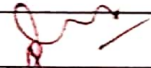
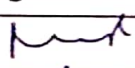
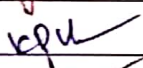
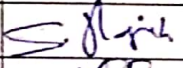
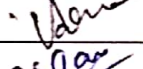

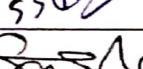
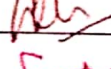
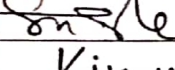

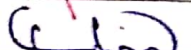
PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on “Embedded Systems” is going to be held on 17th & 18th Feb 2016 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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CHIEF PATRONS

- Sri G. V. NARASIMHA RAJU
Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- Dr. U. RANGA RAJU Ph.D(IITM)
Principal, DNR CET

ADVISORY COMMITTEE

- Sri G. G. RATHNAM*
HOD Of BS & H
- Sri D. D. D. SURIBABU*
HOD Of CSE
- Sri M. K. M. V. RATNAM*
HOD Of Civil Engg.
- Sri SURISETTI RAJESH*
HOD Of EEE
- Sri M. JAGANNADHAM*
HOD Of Mech. Engg.

ORGANIZING COMMITTEE

- Mr. Y. Srinivas, *Asst. Professor*
Mr. K. S. Satish Kumar, *Asst. Professor*
Mrs. N. Maryleena, *Asst. Professor*
Mr. K. Phani Varma, *Asst. Professor*
Mr. G. S. Babu, *Asst. Professor*
Ms. K. Neeraja, *Asst. Professor*
Ms. D. Harini Sharma, *Asst. Professor*
Ms. K. Bhuvaneshwari, *Assoc. Professor*
Mr. CH. V. S. M. Murthy, *Asst. Professor*
Ms. V. Glory, *Asst. Professor*

Ms. I. Madhuri, *Asst. Professor*
Mrs. J. Geetha, *Asst. Professor*
Ms. N. Divya Kamala Sri, *Asst. Professor*
Mr. I. Ravi Kiran Babu, *Asst. Professor*
Mrs. J. S. V. L. Sowjanya, *Asst. Professor*

TARGETED PARTICIPANTS: 3rd & 4th B.Tech
and 1st .Tech students of ECE.

RESOURCE PERSONS:

Mr. S. Vamsi Krishna & Mr. B. Gopal
Embedded Engineers, Hyderabad.

IMPORTANT DATES:

Workshop dates: 17th & 18th Feb 2016

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,

DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication

Mr. K. S. Satish Kumar
Co-Ordinator
Assistant Prof, ECE
Cell: 8074648779

A TWO DAY WORKSHOP ON "Embedded Systems"

17th & 18th Feb 2016



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi

Affiliated to JNTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. G. L. CHANDANA
has participated in a two day workshop on “**Embedded Systems**” conducted by department
of Electronics & communication engineering from 17th & 18th Feb 2016.


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DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "Embedded Systems"

DATE&VENUE: 17th & 18th Feb 2016, Seminar Hall.

Resource Persons: Mr.S.Vamsi Krishna &Mr.B.Gopal
Embedded Engineers, Hyderabad..

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: An embedded system is a programmed controlling and operating system with a dedicated function within a larger mechanical or electrical system, often with real-time computing constraints. It is embedded as part of a complete device often including hardware and mechanical parts. Embedded systems control many devices in common use today. Ninety-eight percent of all microprocessors are manufactured to serve as embedded system component.


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Balusumudi, Bhimavaram, W.G. Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 19.07.2016

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a four day Training Program on “**Cloud Computing**” on July 22-25, 2016. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.

PRINCIPAL

PRINCIPAL

D.N.R. College of Engg. & Tech.
BHIMAVARAM-534 202.

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Transportation		S&H	

ABOUT THE INSTITUTION

The DNR College of Engineering and Technology (DNR CET) was established in the year 2010 at DNR College campus, balusumudi, Bhimavaram. College imparts high standards of education and having excellent infrastructure and state of art laboratories.

Institute offers five branches of Engineering and Technology at the undergraduate level and two post graduate level M. Tech. courses. Institution also offers Diploma courses. The institution has excellent infrastructure facilities including modern laboratory facilities, Internet facilities, Central Library, Digital Library and other general amenities. The Institute also had the student chapters of IEEE and ISTE. All the courses are approved by All India Council of Technical Education (AICTE) and Department of Technical Education (DTE).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) offers both undergraduate (B. Tech.) and post graduate (M. Tech) programs. All staff members of CSE are highly qualified. CSE students enjoy the benefits, which includes more relaxed and personal atmosphere with specialized attention and guidance from the staff members.

PROGRAM THEME

Cloud computing means that instead of all the computer hardware and software you're using sitting on your desktop, or somewhere inside your company's network, it's provided for you as a service by another company and accessed over the Internet, usually in a completely seamless way. Cloud computing is a buzzword that means different things to different people. cloud computing is the delivery of computing services: servers, storage, databases, networking, software, analytics, intelligence and more over the Internet.

INAUGURATION

Inauguration of Four Day's Training program on "Cloud Computing"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.

Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU .
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. L. Bujji Babu
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. K CHANDRA SEK HAR,
WebCognize Solutions, Hyderabad

VENUE & TIME:

SEMINAR HALL

DNR College of Engineering & Technology.

TIME : 9:00 AM Onwards

FOUR DAYS TRAINING PROGRAM

ON CLOUD COMPUTING

On

22nd – 25th Jul 2016

Organized By

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,

W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Department of

Computer Science & Engineering

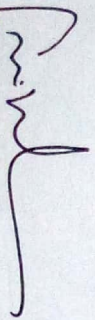


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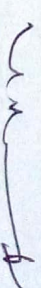
CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. INDRANI (139P1A0502)

has participated in the **"A FOUR DAY TRAINING PROGRAM ON CLOUD COMPUTING"** conducted by Department of Computer Science & Engineering from 22nd - 25th JULY 2016.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrct.org, Website : www.dnrct.org

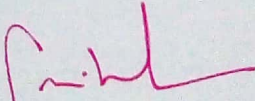
A Brief Report on Training Program on "CLOUD COMPUTING"

Held during 22 - 25 Jul, 2016

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a four day Training program on 'CLOUD COMPUTING' held during Jul 22 - 25, 2016 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNRCT said "Everyone can rise above their circumstances and achieve success if they are dedicated to and passionate about what they do". Sri. D.D.D. Suri Babu, HOD-CSE said "A good programmer is someone who looks both ways before crossing a one-way street", by using cloud infrastructure, you don't have to spend huge amounts of money on purchasing and maintaining equipment. This drastically reduces capex costs. You don't have to invest in hardware, facilities, utilities, or building out a large data center to grow your business.

Mr. K Chandra Sekhar, IT Trainer, WebCognize Solutions, Hyderabad, delivered a lecture on CLOUD COMPUTING *basics, SaaS, PaaS, IaaS, DaaS*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around sixty Students and faculty participated in the workshop from various Departments of DNRCT. Mr. L Bujji Babu, Assistant Professors in Computer Science and Engineering, DNRCT acts as a Coordinator to the event.


Convener



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Dr. U Ranga Raju,

M.E., Ph.D.,

PRINCIPAL

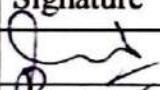
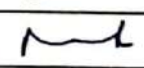
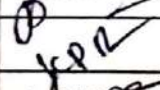
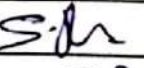
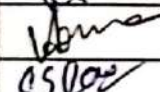

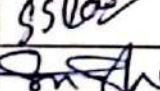

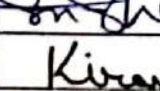

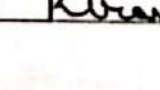

Date: 12-09-2016

CIRCULAR

All the Civil II B.Tech students are hereby informed that, "A Training programme on Auto-CAD" will be conducted from 14-09-2016 to 20-09-2016 by P.V Ramesh Babu, Director, CT&T Computers. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Auto-CAD

Date: 14-09-2016 to 20-09-2016

Resource person & Details: P.V Ramesh Babu, Director, CT&T Computers, Bhimavaram

Programme Description:

AutoCAD is a computer-aided drafting software program used to create blueprints for buildings, bridges, and computer chips, among other things. The participants are given training on various topics of Auto CAD software and its usages. The participants are given exercises on Auto CAD for getting hands on experience on the software tool.

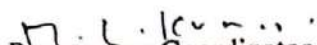
Topics covered: The topics covered include, Getting started, 2 D Drawing Basics, Drafting Settings, Display Control, Managing Layers, Object Properties, Utility and Inquiry Tools, Complex Objects, Annotation Objects, Modify Objects - Manipulation Commands, Modify Objects - Alteration Commands, Modify Objects - Grips, 2D Parametric Drawings, Dimensioning, Interface Customization, Print and Plot Prep, Blocks and Attributes, AutoCAD Utilities, Command Customization, 3D Basics, Creating 3D Objects, Modifying 3D Objects, Working with Surface Objects, Model Documentation, Collaborating with Others, Rendering

Participants Response:

The 2nd year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching. All the participants feel satisfactory about training .

Photo:




Programme Coordinator


HOD


PRINCIPAL



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Dr. U Ranga Raju,

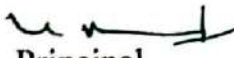
M.E., Ph.D.,

PRINCIPAL

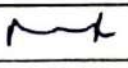

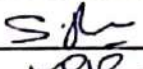

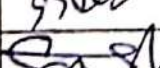

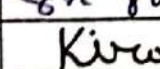

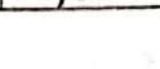
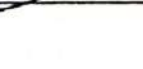
Date: 03-02-2017

CIRCULAR

All the Civil III&IV B.Tech students are hereby informed that, "A Training programme on Design of structures by STAAD-Pro" will be conducted from 06-02-2017 to 11-02-2017 by G. Sivarama Reddy, BPR Consultancy, Hyderabad. So all the students should attend the training programme and utilize the programme.


Principal

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PROGRAMME REPORT

Name of the programme: Training programme on Design of structure by STAAD-Pro

Date: 06-02-2017 to 11-02-2017

Resource person & Details: G. Sivarama reddy, BPR Consultancy, Hyderabad

Programme Description:

STAAD.Pro is one of the most widely used structural analysis and design software products worldwide. It supports over 90 international steel, concrete, timber & aluminium design codes. It can make use of various forms of analysis from the traditional static analysis to more recent analysis methods like p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis methods from time history analysis to response spectrum analysis. The response spectrum analysis feature is supported for both user defined spectra as well as a number of international code specified spectra.

Topics covered: Introduction to STAAD.Pro V8i, Model Generation and Editing, Introduction to Loading, Automatic Load Generation, Concrete, Design of RCC structures, Design of Steel Structures, Design and Analysis of Tower structures Design, Seismology, FEM / FEA, Steel Design, Report Generation, Foundation Design

Participants Response:

The 3rd & 4th year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they came to know about the importance of STAAD as a career option. All the participants feel satisfactory about training.

Photo:




Programme Coordinator


HOD


PRINCIPAL



CERTIFICATE OF COMPLETION


This is to certify that

CH. SAI VENKATA RAMANA (139PIA0113)

has successfully
completed the STAAD-
Pro training programme
on Design of structures
during 06-02-2017 to 11-
02-2017 at D.N.R College
of Engineering &
Technology, Bhimavaram



H.O.D
Civil
Department



G. SIVARAMA REDDY
BPR Consultancy
Hyderabad



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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 14.07.2016
Station: Bhimavaram


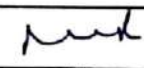
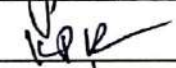
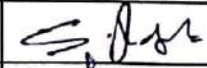
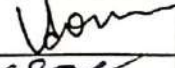

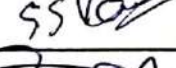
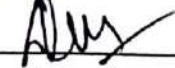
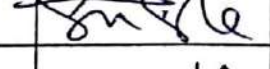



CIRCULAR

All the II year B.Tech Mechanical Engineering students are instructed to attend the training program on **AutoCAD** conducted by the department of Mechanical Engineering from 18-07-2016 to 23-07-2016 with the collaboration of **Autodesk, Eluru** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju secretary Sri.G.Satyanrayanaraju and Principal Dr.U Ranganaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on AutoCAD

Inauguration Date & Venue: 18.07.2016, Diamond jubilee Seminar Hall

Training center: Computer Lab, I Block

Training Period: 18.07.2016 to 23.07.2016

Resource person:: B.surya, Design Manager, AutoDesk, Eluru

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept: Auto CAD, Drafting tools, software applications

- Curves
- 3D modeling
- Multiple Lines
- Geometric Shapes
- Isometric drawings
- Linear Dimensions
- Polar Arrays
- Layers and Line Types

After completing prerequisite introductory instruction in AutoCAD, students often receive training in intermediate level AutoCAD skills. These can include hatching, dimensioning, cross-references, and tables and block attributes. Students can also be introduced to 3D designs and related drafting skills in preparation for advanced AutoCAD training. Advanced AutoCAD courses focus on 3D designs, as well as the required navigation and modelling tools used to create 3D drawings. Students learn to use concepts



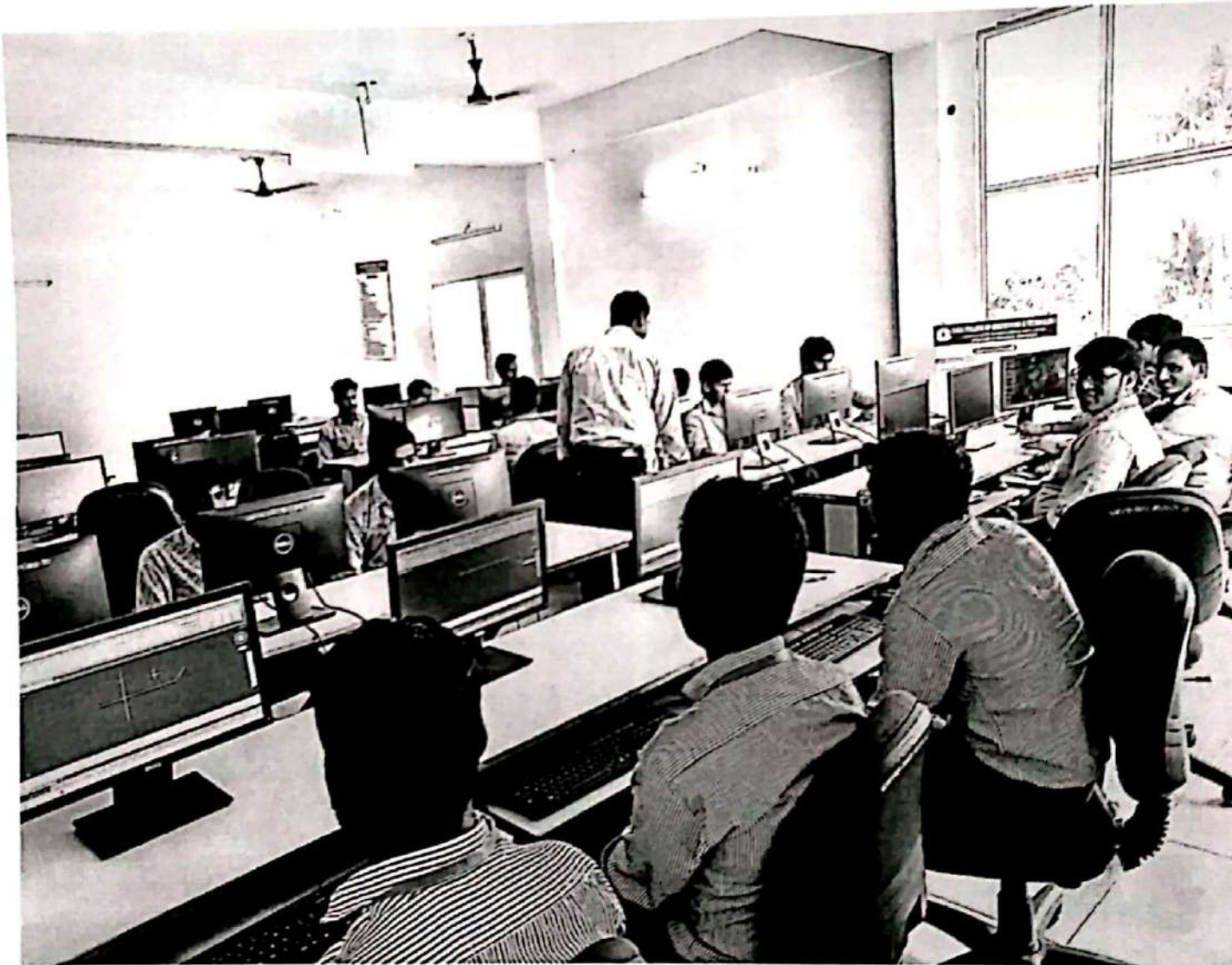
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such as lighting, mapping and solid-model creation. Courses can also include practice in importing and scanning images into 3D models.




Programme Coordinator


HOD


PRINCIPAL

CERTIFICATE OF COMPLETION

www.caddeskindia.com



This is to Certify that

G.NAGA PAVAN

Congratulations!

has successfully completed the training of

AUTOCAD

The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNRCET *during* 18/07/2016 to 23/07/2016




MANAGING DIRECTOR

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Dr.U.Ranga Raju,
M.E., Ph.D.
PRINCIPAL

Date: 24.04.2017
Station: Bhimavaram

CIRCULAR

All the II & III year B.Tech Mechanical Engineering students are instructed to attend the training program on **CATIA V5 R20** conducted by the department of Mechanical Engineering from 26-04-2017 to 10-05-2017 with the collaboration of **APSSDC, VIJAYAWADA** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju

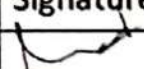
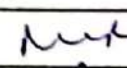
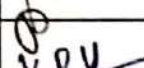
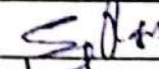
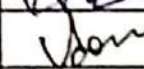

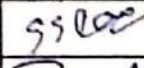
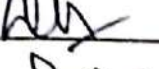

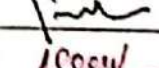


Secretary Sri.G.Satyanrayanaraju and

Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on CATIA V5 R20

Inauguration Date & Venue: 26.04.2017, Seminar Hall

Training center: CAD Lab, A Block

Training Period: 26.04.2017 to 10.05.2017

Resource person: G.Mohan, Trainer, APSSDC, Vijayawada.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- 1) Solid Modelling – Part Design
- 2) Surface Modelling – Wire frame design
- 3) Assembly design – Assembly of parts created from parts modelling, surface modelling & Sheet metal modelling.
- 4) Sheet metal Modelling: Mainly it is related to sheet metal drawings. I.e. Fabrication drawings, that involves more of welding & press work. Sheet thickness less than 12 mm
- 5) Drafting design: Here we generate the 2D dimensional drawings & bill of material from the 3D models & assembly design that are issued directly to the machine shop to manufacture / fabricate the machine/assembly.



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U. Jayasri
Programme Coordinator

P. S. R.
HOD

[Signature]
PRINCIPAL



APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development, Entrepreneurship & Innovation
Government of Andhra Pradesh



This is to certify That Mr/Ms..... A. U. SIVA SEKHA.....


Studying B.Tech. in Department of Mechanical Engineering

Branch, has Participated in two weeks Summer Training

Program on CATIA V5 by APSSDC, held from 26th April to 10th May 2017.

Dr. U. Rangaraju
(Principal)


Prof. M. Jagannadham
H.O.D


G. Mohan
Resource Person



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Dr. U Ranga Raju, M.E., Ph.D.,

Date: 13.07.2016

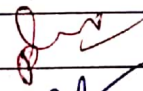
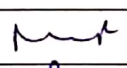
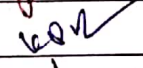
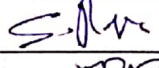
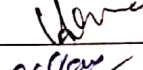

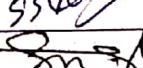

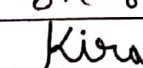

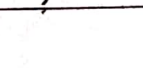
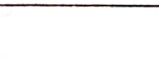
PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on “VLSI Design and its Applications” is going to be held on 15th & 16th July 2016 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

Copy to:

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Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

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Principal, DNR CET

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HOD of BS & H
- Sri D. D. D. SURIBABU,
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- Mr. Y. Srinivas, *Asst. Professor*
- Mr. K. S. Satish Kumar, *Asst. Professor*
- Mrs. N. Maryleena, *Asst. Professor*
- Mr. K. Phani Varma, *Asst. Professor*
- Mr. G. S. Babu, *Asst. Professor*
- Ms. K. Neeraja, *Asst. Professor*
- Ms. D. Harini Sharma, *Asst. Professor*
- Ms. K. Bhuvaneshwari, *Assoc. Professor*
- Mr. CH. V. S. M. Murthy, *Asst. Professor*
- Ms. V. Glory, *Asst. Professor*

Ms. I. Madhuri, *Asst. Professor*
Mrs. J. Geetha, *Asst. Professor*
Ms. N. Divya Kamala Sri, *Asst. Professor*
Mr. I. Ravi Kiran Babu, *Asst. Professor*
Mrs. I. S. V. L. Sowjanya, *Asst. Professor*
Mrs. J. Bala Swathi, *Asst. Professor*

TARGETED PARTICIPANTS: 3rd & 4th B. Tech and
M. Tech students of ECE.

RESOURCE PERSON:

Mr. K. Nitish Kumar, Design Engineer
Mavin Silicon Pvt Ltd, Bangalore.

IMPORTANT DATES:

Workshop date: 15th & 16th July 2016

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee
SEMINAR HALL, DNR College of Engineering &
Technology.

TIME: 09:00 AM Onwards.

Address for Communication
Mr. CH. V. S. M. Murthy
Co-Ordinator
Assistant, Prof, ECE
Cell: 9866700753

A TWO LAY WORKSHOP ON "VLSI Design and its Applications" 15th & 16th July 2016



Convener

Mr. K. VENKANA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi

Affiliated to . NTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM-534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE, New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specialisations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/ software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

Very-large-scale integration (VLSI) is the process of creating an integrated circuit (IC) by combining thousands of transistors into a single chip. VLSI began in the 1970s when complex semiconductor and communication technologies were being developed. The microprocessor is a VLSI device. Before the introduction of VLSI technology, most ICs had a limited set of functions they could perform. An electronic circuit might consist of a CPU, ROM, RAM and other glue logic. VLSI lets IC designers add all of these into one chip. The electronics industry has achieved a phenomenal growth over the last few decades, mainly due to the rapid advances in large scale integration technologies and system design applications. With the advent of very large scale integration (VLSI) designs, the number of applications of integrated circuits (ICs) in high-performance computing, controls, telecommunications, image and video processing, and consumer electronics has been rising at a very fast pace. The current cutting-edge technologies such as high resolution and low bit-rate video and cellular communications provide the end-users a marvelous amount of applications, processing

power and portability. This trend is expected to grow rapidly, with very important implications on VLSI design and systems design.

Advanced very-large-scale integration (VLSI) technology is finding widespread application in medical imaging, as is exemplified by the use of general-purpose digital signal processing (DSP) ICs, custom VLSI ICs, and microprocessors in 3D image displays and ultrasound. GE's Graphic on display processing system demonstrates the great improvements that VLSI technology makes in 3D display technology. Graphic on, which contains 26 VLSI chips of 11 design types including two custom ones, can display 3D images at the rate of 10,000 triangles per second. Ultrasound processing will probably be affected by VLSI technology more than any other medical imaging process, as VLSI is utilized to implement fully digital front-ends to real-time ultrasound phased array signal processor. The advent of silicon compiler CAD tools will also enable the rapid design of custom VLSI image processing ICs.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. V.V. KRISHNA
has participated in a two day workshop on “VLSI Design and its Applications” conducted
by department of Electronics & communication engineering from 15th & 16th July 2016.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin:534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on “VLSI Design and its Applications”

DATE&VENUE: 15th & 16th July 2016, Seminar Hall.

Resource Person: Mr.K.Nitish Kumar, Layout Design Engineer,
Maven Silicon Pvt Ltd, Bangalore.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: Advanced very-large-scale integration (VLSI) technology is finding widespread application in medical imaging, as is exemplified by the use of general-purpose digital signal processing (DSP) ICs, custom VLSI ICs, and microprocessors in 3D image displays and ultrasound.. GE's Graphic on display processing system demonstrates the great improvements that VLSI technology makes in 3D display technology. Graphic on, which contains 26 VLSI chips of 11 design types including two custom ones, can display 3D images at the rate of 10,000 triangles per second. Ultrasound processing will probably be affected by VLSI technology more than any other medical imaging process, as VLSI is utilized to implement fully digital front-ends to real-time ultrasound phased array signal processor. The advent of silicon compiler CAD tools will also enable the rapid design of custom VLSI image processing ICs.


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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr. U Ranga Raju, M.E., Ph.D.

Date: 15.02.2017

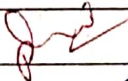
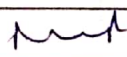
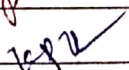
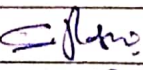
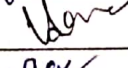

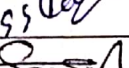


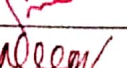
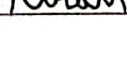
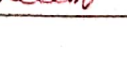
PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on “Internet of Things using ARDUINO” is going to be held on 17th & 18th Feb 2017 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

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Principal, DNR CET

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HOD Of BS & H
- Sri D.D.D. SURIBABU,
HOD Of CSE
- Sri M.K.M.V RATNAM,
HOD Of Civil Engg.
- Sri SURISETTI RAJESH
HOD Of EEE
- Sri M. JAGANNADHAM
HOD Of Mech. Engg.

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- Mr. K.S. Satish Kumar, Asst. Professor
- Mrs. N. Maryleena, Asst. Professor
- Mr. G.S. Babu, Asst. Professor
- Ms. K. Bhuvaneshwari, Assoc. Professor
- Mr. CH.V.S.M. Murthy, Asst. Professor
- Ms. K. Madhuri, Asst. Professor
- Mrs. I. Geetha, Asst. Professor
- Ms. M. Divya Kamala Sri, Asst. Professor
- Mr. K. Ravi Kiran Babu, Asst. Professor

Mrs. I. S.V.L. Sowjanya, Asst. Professor
Mrs. I. Bala Swathi, Asst. Professor
Ms. S. Swathi, Asst. Professor

TARGETED PARTICIPANTS: 2nd & 3rd B.Tech
students of ECE.

RESOURCE PERSONS:

Mr. S. Sivakumar,
Embedded Design Engineer,
Matellwell Tech Solutions, Hyderabad.

IMPORTANT DATES:

Workshop date: 17th & 18th Feb 2017

COURSE FEE: 200/- PER STUDENT

VENUE & TIME: SEMINAR HALL, DNR College of
Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication

Mr. Y. SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A TWO DAY WORKSHOP ON "Internet of Things using ARDUINO" 17th & 18th Feb 2017



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
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Approved by AICTE, New Delhi
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BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

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Internet of Things, or IOT in short, is the idea of making devices and objects smarter by linking them to the internet. This workshop introduces you to the amazing world of IOT and its fascinating applications. Using Arduino development kit, you will develop an electronic device that streams temperature and humidity data over the internet. You can program the system in such a way that say whenever the temperature exceeds a certain limit, the device will automatically send an email notification

Arduino UNO: The UNO proves to be Arduino's flagship board for beginner and also for advanced users. The system needs a micro-controller to process data and connects different modules for control. This purpose was solved by Arduino Uno which has ATMEGA328p processor. It has 6 analog input pins and 14 digital input/output pins. It can operate with either 5V from USB plug or 12V from external power supply.

Arduino can sense the surroundings by receiving input signal from a variety of sensors and can affect its environment via actuators. An analog temperature sensor is a chip that tells you what the ambient

temperature is. The DHT11 is a basic, ultra low-cost digital temperature and humidity sensor. It uses a capacitive humidity sensor and a thermistor to measure the surrounding air, and spits out a digital signal on the data pin (no analog input pins needed). It is fairly simple to use, but requires careful timing to grab data. The only real downside of this sensor is you can only get new data from it once every 2 seconds

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that **Mr./Ms.** I. TANUJA
has participated in a two day workshop on “**Internet of Things using ARDUINO**” conducted
by department of Electronics & communication engineering from 17th & 18th Feb 2017.


CONVENER


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DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist. (A.P), Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "Internet of Things using ARDUINO"

DATE&VENUE: 17th & 18th Feb 2017, Seminar Hall

Resource Person: Mr.S.Sivakumar, Embedded Design Engineer,
Matchwell Tech Solutions, Hyderabad.


Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: Internet has become an important part of human's social life and educational life without which they are just helpless. The Internet of things (Iot) devices not only controls but also monitors the electronic, electrical and various mechanical systems which are used in various types of infrastructures. These devices which are connected to the cloud server are controlled by a single user (also known as admin) which are again transmitted or notified to all the authorized user connected to that network. As there is rapid change in wireless technology several connectivity devices are available in the market which solves the purpose of communicating medium with the device, Wi-Fi module which is programmed through Arduino to control various devices.


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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 21/10/2014

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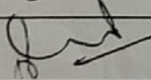
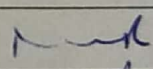
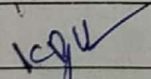
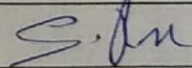
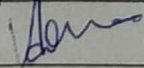
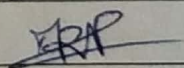
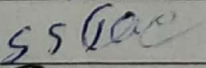
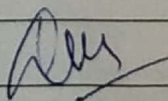
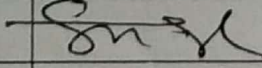
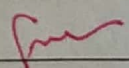
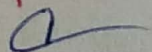
CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on “**Linear Motors**” is going to be held on 27th to 28th Oct 2014. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

Copy to

Departments	Signature	Departments	Signature
Principal office		CIVIL	
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DNR COLLEGE OF ENGINEERING & TECHNOLOGY
 (APPROVED BY AICTE, NEW DELHI & AFFILIATED TO JNTUK, KAKINADA)
 RAJUSUMUDI, BHIMAVARAM-534202, W.G. DIST., A.P.
 Department of Electrical & Electronics Engineering



CERTIFICATE

MR./MS. PATRI . PRATAP
 TO

FOR PARTICIPATION IN

A TWO DAY NATIONAL LEVEL WORKSHOP ON

LINEAR MOTORS

(27th - 28th Oct 2014)

M.S. ~~convenor~~

S. Bm
 H.O.D

Principal
 PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON LINEAR MOTORS

INAUGURATION DATE: 27-10-2014

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (27-10-2014 to 28-10-2014)

RESOURCE PERSON: Mr. S. V Ramarao,

NRI Institute of Technology & Science, VIJAYAWADA

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: BRIEF INTRODUCTION TO ROTATIONAL MOTORS – WORKING OF LINEAR MOTORS- CHARACTERISTICS – SPEED CONTROL METHODS – APPLICATIONS

M.S. →
Convener

Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

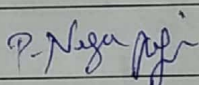
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 09/02/2015

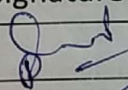
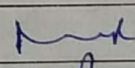
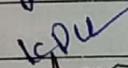
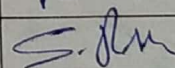
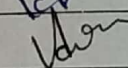
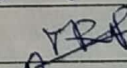
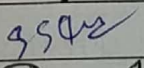
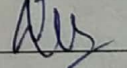
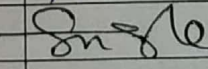


CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on "**Applications of Fuel Cell**" is going to be held on 16th to 17th Feb 2015. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

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IV-B.Tech	

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DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON APPLICATIONS OF
FUEL CELLS

INAUGURATION DATE: 16-02-2015

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (16-02-2015 to 17-02-2015)

RESOURCE PERSON: Dr. D. Prabhakar,

Gudlavalleru Engineering College, GDV

CHIEF GUESTS: Sri G. V. Narasimha Raju,

President, DNR College Association

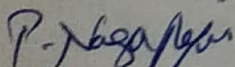
Sri G. Satyanarayana Raju (Babu)

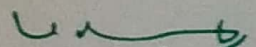
Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

TOPICS COVERED: BRIEF INTRODUCTION TO "WHY FUEL CELLS" – HOW FUEL CELL WORKS-
CHARACTERISTICS – TECHNICAL TARGETS IN FUEL CELL TECHNOLOGY – RESEARCH AND
DEVELOPMENT OF TECHNOLOGY – APPLICATIONS.


Convener


Principal



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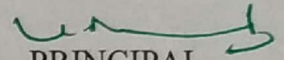
Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

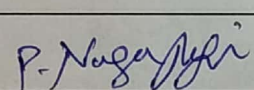
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 29/06/2015

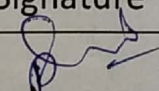
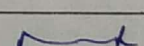
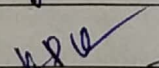
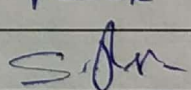
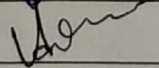
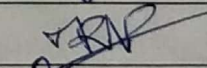
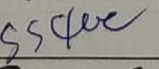
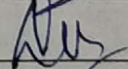
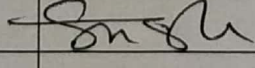
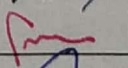
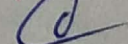
CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “**Current-fed DC/DC Topology Based Inverter**” is going to be held on 06th to 08th July 2015. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

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BALUSUMUDI, BHIMAVARAM-534202, W.G. DIST, A.P

PARTICIPATION CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS K. KUSUMAVALLI
OF EEE HAS PARTICIPATED IN A THREE DAY
NATIONAL LEVEL WORKSHOP ON "CURRENT FED DC/DC TOPOLOGY
BASED INVERTER" HELD DURING 06-07-15 to 08-07-15.

M. S. S.
CONVENER

S. S. S.
PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON CURRENT-FED DC/DC TOPOLOGY BASED INVERTER.

INAUGURATION DATE: 06-07-2015

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (06-07-2015 to 08-07-2015)

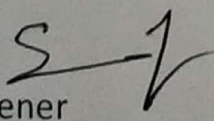
RESOURCE PERSON: Mr.Ch. Srinivas, Sasi Institute of Technology, TPG


CHIEF GUESTS: **Sri G. V. Narasimha Raju,**
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: **Sri Dr. U. Ranga Raju,**
Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION TO "WHY POWER ELECTRONICS" – ENERGY CONSERVATION USING POWER ELECTRONICS – INTRODUCTION TO INVERTERS – DIFFERENT TOPOLOGIES IN INVERTERS – DISCUSSED ABOUT VOLTAGE FED AND CURRENT FED TOPOLOGY BASED INVERTERS - FUTURE SCOPE – APPLICATIONS.

M.S. 
Convener


Principal

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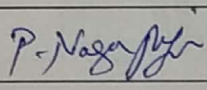
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 10/02/2016

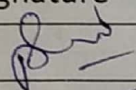
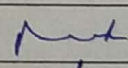
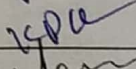
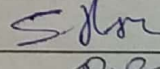
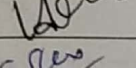
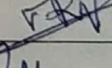
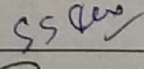
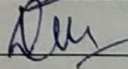
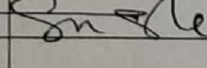
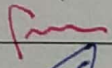

CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “Smart Grid – Future Electric Grid” is going to be held on 17th to 19th Feb 2016. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

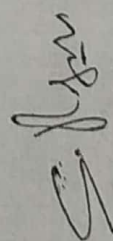
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THIS IS TO CERTIFY THAT Mr./Ms Datta. Kalya HAS
PARTICIPATED IN A THREE DAY WORKSHOP ON "Smart Grid -
Future Electric Grid" HELD ON 17th to 19th FEB 2016 ORGANISED
BY DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING.


CONVENER


PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON SMART GRID – FUTURE ELECTRIC GRID

INAUGURATION DATE: 17-02-2016

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (17-02-2016 to 19-02-2016)

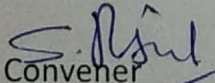
RESOURCE PERSON: **Dr. Chandra sekhar reddy,**
Christhu Jyothi Institute of Technology, Jangaon

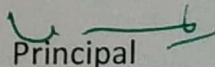
CHIEF GUESTS: **Sri G. V. Narasimha Raju,**
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: **Sri Dr. U. Ranga Raju,**
Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION ON ELECTRIC GRID - WHAT MAKES THE GRID " SMART"
– WHAT DOES THE SMART GRID DO – BUILDING THE SMART GRID – TESTING OF SMART GRID
– RESEARCH AND DEVELOPMENT


Conveher


Principal




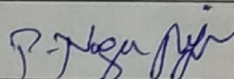
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 30/07/2016

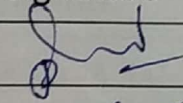

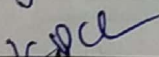
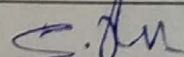
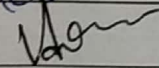
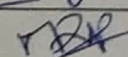
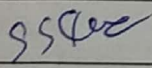
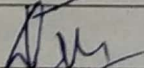
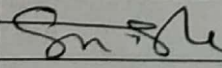
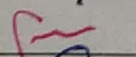
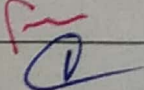
CIRCULAR

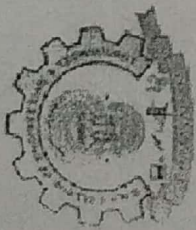
All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “**Renewable Energy and Environment Protection**” is going to be held on 08th to 10th Aug 2016. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
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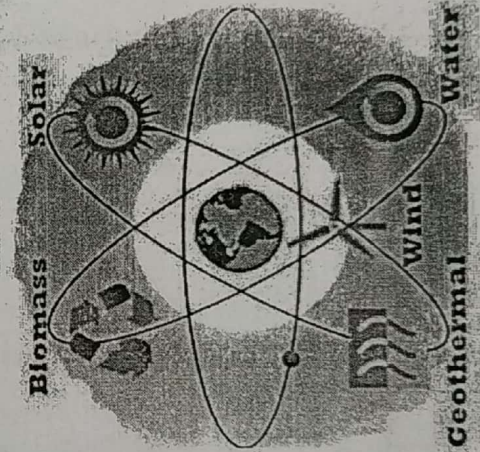
APPRECIATION CERTIFICATE

TO

Mr./Ms Addala Venkata Sai

has participated in a three day workshop on "Renewable Energy and Environment Protection" held on 8th to 10th Aug 2016. organised by Department of Electrical & Electronics Engineering

S. Jure
Convener



Principal
Principal

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON RENEWABLE ENERGY AND ENVIRONMENT PROTECTION

INAUGURATION DATE: 08-08-2016

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (08-08-2016 to 10-08-2016)

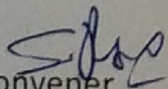
RESOURCE PERSON: Dr. A.V.V.S Swamy,
HOD, Dept of Environmental science, Nagarjuna University

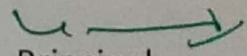
CHIEF GUESTS: Sri G. V. Narasimha Raju,
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,
Principal, DNR College of Engineering & Technology

TOPICS COVERED: DISCUSSED ABOUT THE ENVIRONMENTAL POLLUTION – IT'S EFFECT ON "LIVING BEING" ON THE FACE OF THE EARTH – HOW RENEWABLE ENERGY HELPS TO CONTROL THE POLLUTION AND FUTURE SCOPE OF RENEWABLE ENERGY IN POWER GENERATION


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

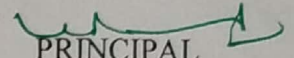
Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

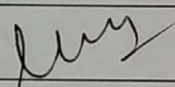
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 14/02/2017

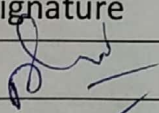
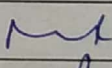
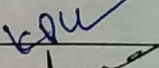
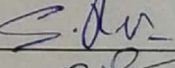
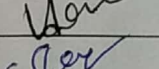
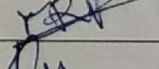
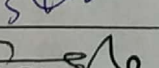
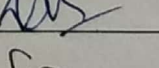
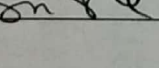
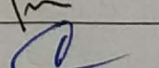
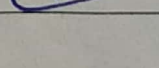
CIRCULAR

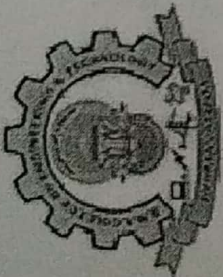
All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Two Day Workshop on “**Boost-derived Hybrid Converters with Simultaneous DC and AC Outputs**” is going to be held on 22th to 23th Feb 2017. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

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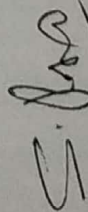
Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	

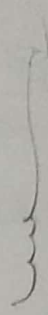


DNR COLLEGE OF ENGINEERING & TECHNOLOGY
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Balusumudi, Bhimavaram-534202. W.G.Dist.,A.P

Department of Electrical & Electronics Engineering

This is to certify that Mr./Ms DONGA MOHAN
has participated in a two day national level workshop on "Boost-derived
Hybrid Converters with Simultaneous DC and AC Outputs" held during
22nd & 23rd Feb-2017.


Convener


Principal

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A TWO DAY WORKSHOP ON BOOST-DERIVED HYBRID CONVERTERS WITH SIMULTANEOUS DC AND AC OUTPUTS

INAUGURATION DATE: 22-02-2017

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: TWO DAYS (22-02-2017 to 23-02-2017)

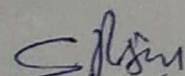
RESOURCE PERSON: Dr. Chandra sekhar reddy,
Christhu Jyothi Institute of Technology, Jangaon

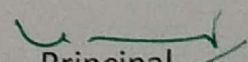
CHIEF GUESTS: Sri G. V. Narasimha Raju,
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,
Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION TO BOOST CONVERTERS – REGULATION OF VOLTAGE LEVELS – HYBRID CONVERTERS – RESEARCH AND DEVELOPMENT – APPLICATIONS


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202


Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

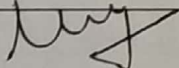
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 15/06/2017

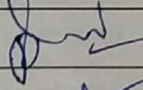
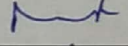
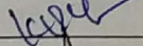
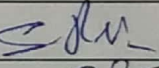
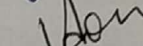

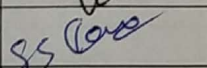
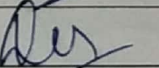
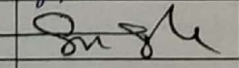
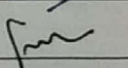
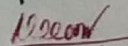
CIRCULAR

All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “**Advanced Power Electronic Converters in Power Systems**” is going to be held on 22th to 24th June 2017. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

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Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
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DNR COLLEGE OF ENGINEERING & TECHNOLOGY
(APPROVED BY AICTE & AFFILIATED TO JNTUK, KAKINADA)
BALUSUMUDI, BHIMAVARAM-534202, W.G. DIST, A.P

Certificate of Appreciation

to

Mr./Ms. MUTYALA YAMINI

participated in a three day' national level workshop
on "Advanced Power Electronic Converters in Power Systems"
held on 22nd to 24th June 2017 organised by
Department of Electrical & Electronics Engineering

S. Jor
Convener

Principal

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON ADVANCED POWER ELECTRONIC CONVERTERS IN POWER SYSTEMS

INAUGURATION DATE: 22-06-2017

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (22-06-2017 to 24-06-2017)

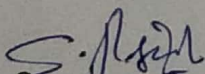
RESOURCE PERSON: Dr. G. Uday Bhaskar,
DMS SVH College of Engineering & Technology, MTM

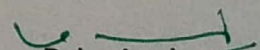
CHIEF GUESTS: Sri G. V. Narasimha Raju,
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: Sri Dr. U. Ranga Raju,
Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION TO ADVANCES IN POWER ELECTRONICS – STATCOM, SVC – INTRODUCTION TO GRID INTEGRATION OF RENEWABLE ENERGY SOURCES THROUGH POWER ELECTRONICS DEVICES – RESEARCH AND DEVELOPMENT – APPLICATIONS


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

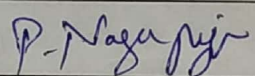
Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 16/02/2018

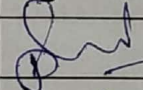
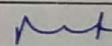
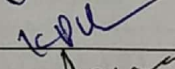
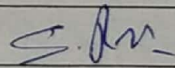
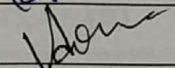
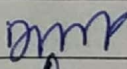
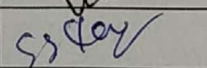
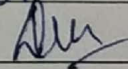
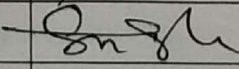

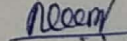
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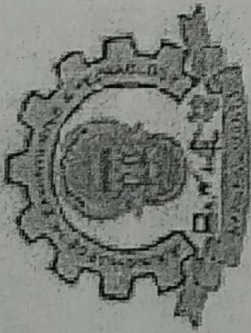
All the EEE IIIrd & IVth B.Tech students are hereby informed that, a Three Day Workshop on “**Modeling of Electrical machines and solar cells in MATLAB**” is going to be held on 22th to 24th Feb 2018. So all the students should attend and make use of this workshop for your enhancements in future.


PRINCIPAL

Branch	Signature
III-B.Tech.	
IV-B.Tech	

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Departments	Signature	Departments	Signature
Principal office		CIVIL	
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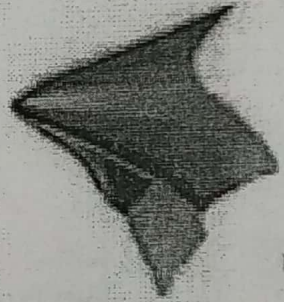
Participation Certificate

This is to certify that

Mr. Ms. KAVURU VAMSI KRISHNA
HAS PARTICIPATED IN A THREE DAY NATIONAL LEVEL WORKSHOP
ON "Modeling of Electrical machines and solar cells in MATLAB"
ORGANISED BY DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING ON 22nd to 24th FEB 2018.

S.M.

CONVENER



MATLAB

Principal

PRINCIPAL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Department of Electrical & Electronics Engineering

WORKSHOP REPORT

TITLE OF THE PROGRAMME: A THREE DAY WORKSHOP ON MODELING OF ELECTRICAL MACHINES AND SOLAR CELLS IN MATLAB

INAUGURATION DATE: 22-02-2018

VENUE: SEMINAR HALL, D.N.R COLLEGE OF ENGINEERING & TECHNOLOGY

TRAINING PERIOD: THREE DAYS (22-02-2018 to 24-02-2018)

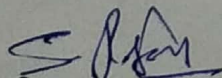
RESOURCE PERSON: **Dr. Chandra sekhar reddy,**
Christhu Jyothi Institute of Technology, Jangaon

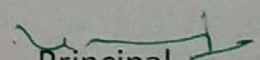
CHIEF GUESTS: **Sri G. V. Narasimha Raju,**
President, DNR College Association

Sri G. Satyanarayana Raju (Babu)
Secretary & Correspondent, DNR College Association

INAUGURATION: **Sri Dr. U. Ranga Raju,**
Principal, DNR College of Engineering & Technology

TOPICS COVERED: INTRODUCTION TO MATLAB/SIMULINK – MODELLING OF ELECTRICAL MACHINES THROUGH PSPICE – MODELLING OF SOLAR CELLS IN MATLAB/SIMULINK.


Convener


Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 03.01.2017

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “**DOTNET Technologies**” on Jan 06-08, 2017. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.

PRINCIPAL

PRINCIPAL
D.N.R. College of Engg. & Tech.
BHIMAVARAM - 534 202

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Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	

ABOUT THE INSTITUTION

The DNR College of Engineering and Technology (DNR CET) was established in the year 2010 at DNR College campus, balusumudi, Bhimavaram. College imparts high standards of education and having excellent infrastructure and state of art laboratories.

Institute offers five branches of Engineering and Technology at the undergraduate level and two post graduate level M. Tech. courses. Institution also offers Diploma courses. The institution has excellent infrastructure facilities including modern laboratory facilities, Internet facilities, Central Library, Digital Library and other general amenities. The Institute also had the student chapters of IEEE and ISTE. All the courses are approved by All India Council of Technical Education (AICTE) and Department of Technical Education (DTE).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) offers both undergraduate (B. Tech.) and post graduate (M. Tech) programs. All staff members of CSE are highly qualified. CSE students enjoy the benefits, which includes more relaxed and personal atmosphere with specialized attention and guidance from the staff members.

PROGRAM THEME

The DOT NET Framework's Base Class Library offers user interface, database connectivity, data access, cryptography, web application development, numeric algorithms, network communications etc. Programmers produce software by combining their own source code with the DOT NET Framework and other libraries. The .NET is the technology from Microsoft, on which all other Microsoft technologies will be depending on in future. It is a major technology change, introduced by Microsoft, to catch the market from the SUN's Java.

INAUGURATION

Inauguration of Three Day's Training program on "DOTNET Technologies"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.
Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

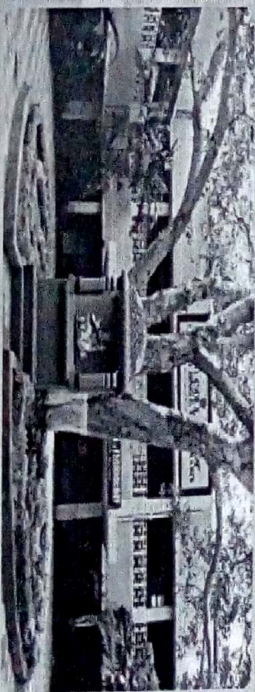
Mr. L. Bujji Babu
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

P. JAHNAVI SUDHA,
COIGN Consultant, Hyderabad,

VENUE & TIME:

SEMINAR HALL
DNR College of Engineering & Technology.
Time : 9:30 AM Onwards



THREE DAYS TRAINING PROGRAM

ON

DOTNET Technologies

On

6th – 8th Jan 2017

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,

W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

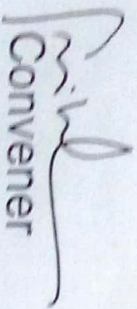


Department of
Computer Science & Engineering

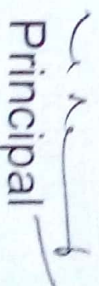


CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. B. PAVAN (149P1A0505)
has participated in the **"A THREE DAY TRAINING PROGRAM ON DOTNET
TECHNOLOGIES"** conducted by Department of Computer Science & Engineering from
6th - 8th JAN 2017.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

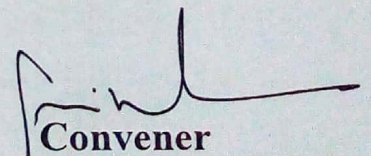
A Brief Report on Training Program on "DotNet Technologies"

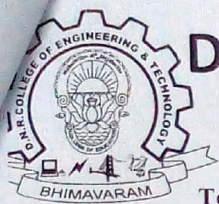
Held during 06 - 08 Jan, 2017

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'DotNet Technologies' held during Jan 06 - 08, 2017 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "Computers are magnificent tools for the realization of our dreams, but no machine can replace the human spark of spirit, compassion, love, and understanding". Sri. D.D.D. Suri Babu, HOD-CSE said "Jobs in technology have the rapidest rate of growth. The need for computer science is so incredibly large, and it's important that students of all colors have the opportunity to move into that field".

Mr. P Jahnvi Sudha, Technical Lead, Coign Consultant, Hyderabad, delivered a lecture on DotNet Technologies *basics, Technologies/Framework - ASP.NET MVC, ASP.NET Web API, ASP.NET SignalR, Entity Framework*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around 110 Students and faculty participated in the workshop from various Departments of DNR CET. Mr. L Bujji Babu, Assistant Professor in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

Date: 25.07.2017

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a four day Training Program on “**Hadoop Basics**” on July 28-31, 2017. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.

PRINCIPAL

PRINCIPAL

D.N.R. College of Engg. & Tech.

BHIMAVARAM-534 202

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	

ABOUT THE INSTITUTION

The DNR College of Engineering and Technology (DNR CET) was established in the year 2010 at DNR College campus, balusumudi, Bhimavaram. College imparts high standards of education and having excellent infrastructure and state of art laboratories.

Institute offers five branches of Engineering and Technology at the undergraduate level and two post graduate level M. Tech. courses. Institution also offers Diploma courses. The institution has excellent infrastructure facilities including modern laboratory facilities, Internet facilities, Central Library, Digital Library and other general amenities. The Institute also had the student chapters of IEBE and ISTE. All the courses are approved by All India Council of Technical Education (AICTE) and Department of Technical Education (DTE).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) offers both undergraduate (B. Tech.) and post graduate (M. Tech) programs. All staff members of CSE are highly qualified. CSE students enjoy the benefits, which includes more relaxed and personal atmosphere with specialized attention and guidance from the staff members.

PROGRAM THEME

Hadoop was born to enhance the usage and solve major issues of big data. It is an open-source framework that was created to make it easier to work with big data. It provides a method to access data that is distributed among multiple clustered computers, process the data, and manage resources across the computing and network. The web media was generating loads of information on a daily basis, and it was becoming very difficult to manage the data of around one billion pages of content. In order of revolutionary, Google invented a new methodology of processing data popularly known as MapReduce.

INAUGURATION

Inauguration of Four Day's Training program on "HADOOP Basics"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.
Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sti. D D D SURIBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

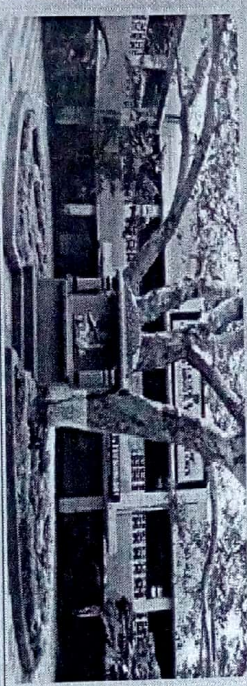
Mr. B. Nandan Kumar
Asst. Prof.
DEPARTMENT OF CSE

Resource Person

Mr. K Durga Naveen Kumar,
COIGN Consultant, Hyderabad.

VENUE & TIME:

SEMINAR HALL
DNR College of Engineering & Technology.
TIME : 9:30 AM Onwards



Four Days Training Program

ON
HADOOP Basics

On
28th – 31st Jul 2017

Organized By

**DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING**



**DNR COLLEGE OF ENGINEERING &
TECHNOLOGY**

BALUSUMUDI, BHIMAVARAM-534202,
W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)
Balusumudi, Bhimavaram, W.G. Dist., A.P., PIN-534 202

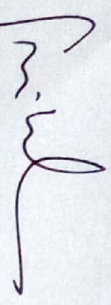


Department of Computer Science & Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. A. SWATHI (159P1A0571)
has participated in the **“A FOUR DAY TRAINING PROGRAM ON HADOOP BASICS”**
conducted by Department of Computer Science, Engineering from 28th – 31th JULY 2017.


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

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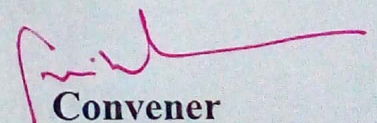
A Brief Report on Training Program on "HADOOP BASICS"

Held during 28 - 31 Jul, 2017

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a four day Training program on 'HADOOP BASICS' held during Jul 28 - 31, 2017 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "The craft of programming begins with empathy, not formatting or languages or tools or algorithms or data structures". Sri D.D.D. Suri Babu, HOD-CSE said "If you think technology can solve your security problems, then you don't understand the problems and you don't understand the technology". HADOOP is a highly scalable storage platform, because it can store and distribute very large data sets across hundreds of inexpensive servers that operate in parallel.

Mr. K Durga Naveen Kumar, Technical Lead, Coign Consultant, Hyderabad, delivered a lecture on HADOOP BASICS *Architecture, Resource Manager, MapReduce, Hadoop Installation*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around 110 Students and faculty participated in the workshop from various Departments of DNR CET. Mr. B Nandan Kumar, Assistant Professor in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Dr. U Ranga Raju,

M.E., Ph.D.,

PRINCIPAL

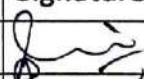
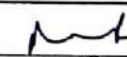
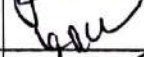
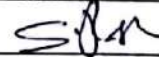
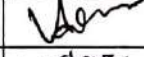

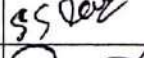
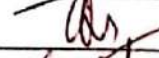
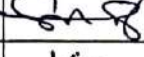


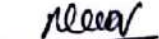
Date: 19-07-2017

CIRCULAR

All the Civil III B.Tech students are hereby informed that, "A Training programme on advanced surveying using Total Station" will be conducted from 21-07-2017 to 26-07-2017 by R Venkata Ramana, Director, DSNM Global Solutions, Guntur. So all the students should attend the training programme and utilize the programme.


Principal

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

PROGRAMME REPORT

Name of the programme: Training programme on Advanced surveying using Total station

Date: 21-07-2017 to 26-07-2017

Resource person & Details: R Venkata Ramana, Director, Dsnm Global Solutions, Guntur

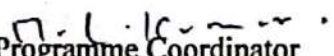
Programme Description:

A total station (TS) or total station theodolite (TST) is an electronic/optical instrument used for surveying and building construction. It is an electronic transit theodolite integrated with electronic distance measurement (EDM) to measure both vertical and horizontal angles and the slope distance from the instrument to a particular point, and an on-board computer to collect data and perform triangulation

Topics covered: The topics covered include, Determine of area using total station, Traversing using total station, Contouring using total station ,Determination of remote height using total station, State-out using total station,Distance, gradient, Diff, height between tow inaccessible points using total stations

Participants Response:

The 4th year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they found that working in field as a challenging task and showed much more interest. All the participants feel satisfactory about training.


Programme Coordinator


HOD


PRINCIPAL



DSNM GLOBAL SOLUTIONS

(Surveying, Geo - Spatial Data & Mapping)

Beside Ganesh Mahal (Leela Mahal), Upstairs Venkata Ramana Eye Clinic,
Kothapet, Main Road, Guntur. E-mail : dsnmglobalsolutions@gmail.com

Certificate of Completion

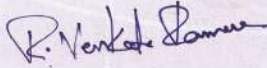
B DHANA JYOTHI(159P1A0103)

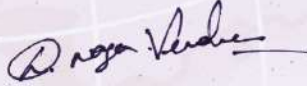
Has been awarded this certificate in recognition of completion
of the *Total Station* course conducted during
the period **21-07-2017 to 26-07-2017** in

DNR COLLEGE OF ENGINEERING & TECHNOLOGY, BHEEMAVARAM

The overall performance of the candidate during the training period has been good.


HOD Civil
DNR CET, BVRM


Senior Instructor


Director Operations





DSNM GLOBAL SOLUTIONS

(Surveying, Geo - Spatial Data & Mapping)

Beside Ganesh Mahal (Leela Mahal), Upstairs Venkata Ramana Eye Clinic,
Kothapet, Main Road, Guntur. E-mail : dsnmglobalsolutions@gmail.com

Certificate of Completion

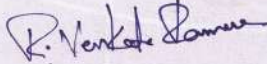
K CHALLA REDDY(169P5A0110)

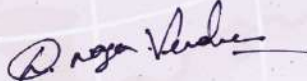
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The overall performance of the candidate during the training period has been good.


HOD Civil
DNR CET, BVRM


Senior Instructor


Director Operations





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Dr. U Ranga Raju,
M.E., Ph.D.,
PRINCIPAL



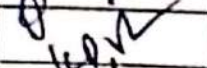
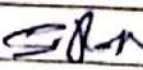
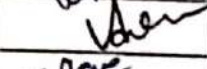
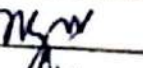
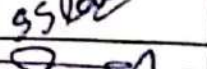

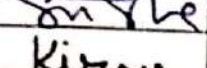
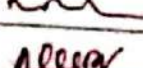

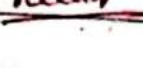
Date: 05-05-2018

CIRCULAR

All the Civil II&III B.Tech students are hereby informed that, "A Training programme on Revit Architecture" will be conducted from 07-05-2018 to 12-05-2018 by APSSDC, Amaravathi. So all the students should attend the training programme and utilize the programme.


Principal

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
Exam section		EEE	
Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

PROGRAMME REPORT

Name of the programme: Training programme on Revit Architecture

Date: 07-05-2018 to 12-05-2018

Resource person & Details: Andhra Pradesh State Skill Development Corporation

Programme Description:

Autodesk Revit Architecture is a robust architectural design and documentation software application created by Autodesk for architects and building professionals. The tools and features that make up Revit Architecture are specifically designed to support building information modeling (BIM) workflows. By utilizing BIM as opposed to computer-aided drafting (CAD), Revit Architecture is able to leverage dynamic information in intelligent models — allowing complex building structures to be accurately designed and documented in a short amount of time. Each intelligent model created with Revit Architecture represents an entire project and is stored in a single database file. This allows changes made in one part of the model to be automatically propagated to other parts of the model, thus enhancing the workflow for Revit Architecture users.

Topics covered: Introduction, To Start a Project, Drawing Aids, Project Units, Levels, Drawing a plan as per Dimension, More in Detail – Wall draftings, Working with Grids, Modify Tools, Visual Styles, Keyboard Shortcuts, Dimensions, Constrains, Floors& Ceilings, Roof&openings, Managing Views, Curtain wall, Embedded Walls, Stairs& Railings, Massing, Creating Building Elements from Mass Instance, Conceptual Energy Analysis, Schedules, Structural Modelling, Sheets, Rendering, Toposurfaces, Graded Region, Working with Linked Models, Decals, Customizing Project Settings, Family Creation, Grill Design, Create Helix.

Participants Response:

The 2nd & 3rd year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching. All the participants feel satisfactory about training. They said to us frequently provide these type of programmes.


Programme Coordinator


HOD


PRINCIPAL



Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Reg Id: 149P1A0177



Certificate of Participation

This is to certify that Mr./Ms./Mrs. Kaki Ajay Babu
of DNR College of Engineering and Technology
participated in Revit Architecture Workshop 2017 - 18
held from 07-05-2018 to 12-05-2018

Subbarao Ghanta

Director - APSSDC
(Dr.Subbarao Ghanta)

Principal

Principal

Head of the Department

Head of the Department



Andhra Pradesh State Skill Development Corporation (APSSDC)
(Department of Skill Development, Enterprenuership & Innovation, Govt. of Andhra Pradesh)



Reg Id: 159P1A0101



Certificate of Participation

This is to certify that Mr./Ms./Mrs. Barri Dhana Jyothi
of DNR College of Engineering and Technology
participated in Revit Architecture Workshop 2017 - 18
held from 07-05-2018 to 12-05-2018

Subbarao Ghanta
Director - APSSDC
(Dr. Subbarao Ghanta)

[Signature]
Principal

[Signature]
Head of the Department



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 21.07.2017
Station: Bhimavaram

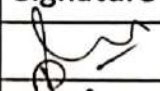


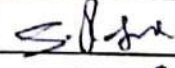
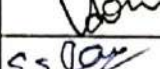
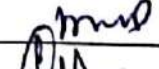
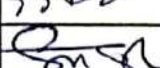

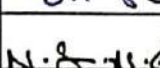
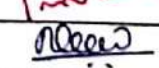
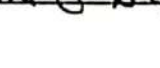
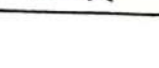
CIRCULAR

All the II year B.Tech Mechanical Engineering students are instructed to attend the training program on **SOLID EDGE** conducted by the department of Mechanical Engineering from 24-07-2017 to 29-07-2017 with the collaboration of **Autodesk, Eluru** in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju secretary Sri.G.Satyanrayanaraju and Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dncet.org, Website : www.dncet.org

REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on SOLID EDGE

Inauguration Date & Venue: 24.07.2017, Seminar Hall

Training center: CAD Lab, A Block

Training Period: 24.07.2017 to 29.07.2017

Resource person: B.surya, Design Manager, AutoDesk, Eluru.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- Handle interface, file management, and design workflow
- Use dimension and annotation tools
- Construct the models using pre-synchronous tools
- Develop fully synchronous models and assemblies
- Work on production level sheet metal design
- Efficiently use assembly design tools and document all files
- Differentiate between traditional and synchronous design
- Implement assembly models and relationship between them
- Work with Solid Edge Embedded Client

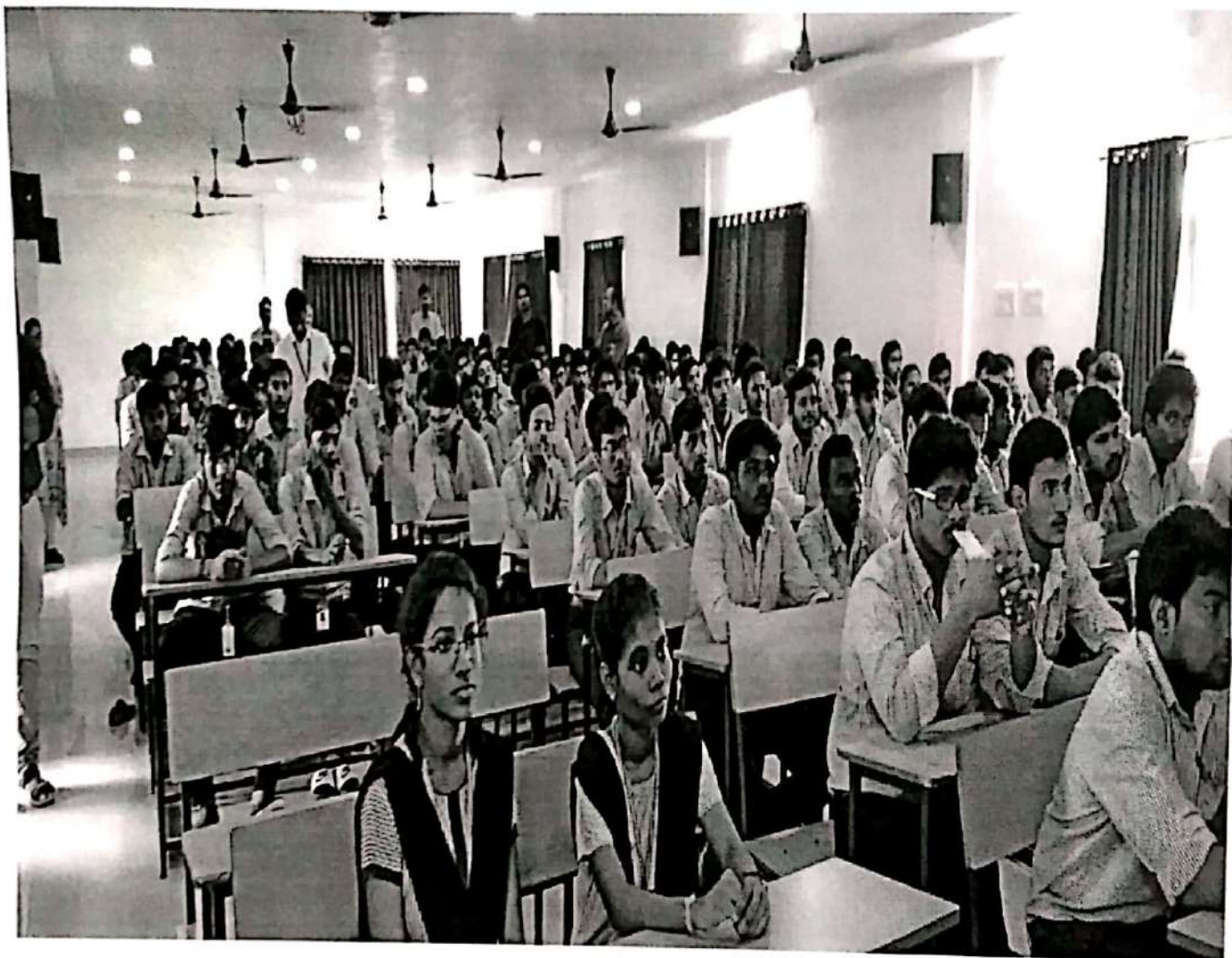


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M. L. L.

Programme Coordinator

D. Bhuvanachari

HOD

[Signature]
PRINCIPAL

CERTIFICATE OF COMPLETION

www.caddeskindia.com



This is to Certify that

D. CHIRANJEEVI PHANEENDRA

Congratulations!

has successfully completed the training of

SOLIDWORKS.

The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNRCET *during* 24/07/2017 to 29/07/2017




MANAGING DIRECTOR

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Dr.U.Ranga Raju,
M.E., Ph.D.,
PRINCIPAL

Date: 08.02.2018
Station: Bhimavaram

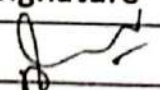


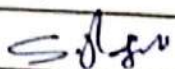
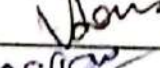
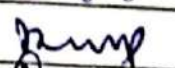
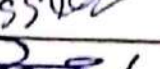




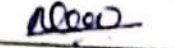
CIRCULAR

All the III & IV year B.Tech Mechanical Engineering students are instructed to attend the training program on ANSYS conducted by the department of Mechanical Engineering from 12-02-2018 to 17-02-2018 with the collaboration of Autodesk, Eluru in the computer lab and the program is inaugurated by the honourable President Sri G.Venkata Narsimha Raju secretary Sri.G.Satyanrayanaraju and Principal Dr.U Rangaraju

All the Faculty members, Non-teaching staff and students are requested to attend the inauguration without fail


Principal

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

REPORT ABOUT THE PROGRAMME

TITLE OF THE PROGRAMME: Training Program on ANSYS

Inauguration Date & Venue: 12.02.2018, Seminar Hall

Training center: CAD Lab, A Block

Training Period: 12.02.2018 to 17.02.2018

Resource person: B.surya, Design Manager, AutoDesk, Eluru.

Chief Guests: Sri G. V. Narasimha Raju,

President, DNR College Association

Sri G. Satyanarayana Raju (Babu)

Secretary&Correspondent, DNR College Association

Inauguration: Sri Dr. U. Ranga Raju,

Principal, DNR College of Engineering & Technology

Concept:

- Overview of FEA
- Engineering Data
- Meshing
- Parametric Modeling
- Advanced Loads and Boundary Conditions
- Assemblies
- Multiple Load Steps
- Coordinate Systems
- Post processing
- Introduction to Thermal Analysis
- Modal Analysis



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S. Chandra

Programme Coordinator

D. Bhuvaneshwari

HOD

[Signature]

PRINCIPAL

CERTIFICATE OF COMPLETION

www.caddeskindia.com



This is to Certify that

P.RAM GOPAL VARMA

Congratulations!

has successfully completed the training of

ANSYS

The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNR CET *during* 12/02/2018 to 17/02/2018




MANAGING DIRECTOR

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This is to Certify that

BANDI GOWTHAM

Congratulations!

has successfully completed the training of

ANSYS

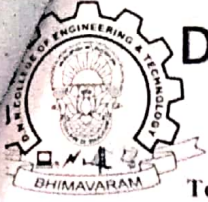
The course you have completed, was designed to meet your learning needs with professional instructors, relevant content, authorized courseware and ongoing evaluation by PTTS.

at DNR CET during 12/02/2018 to 17/02/2018




MANAGING DIRECTOR

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Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr. U Ranga Raju, M.E., Ph.D.,

Date: 24.07.2017

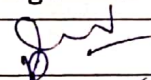
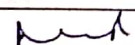
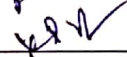
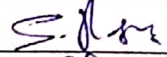
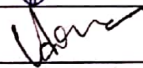
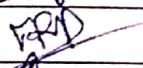
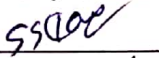
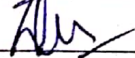
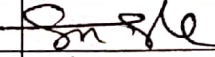
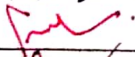
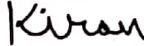

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day workshop on “**Speech Processing**” is going to be held on 26th & 27th July 2017 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

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CHIEF PATRONS

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Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- Dr. U. RANGA RAJU Ph.D.(IITM)
Principal, DNR CET

ADVISORY COMMITTEE

- Sri G.G.RATHNAM
HOD Of BS & H
- Sri D.D.D.SURIBABU,
HOD Of CSE
- Sri M.K.M.V.RATNAM,
HOD Of Civil Engg.
- Sri SURISETTI RAJESH
HOD Of EEE
- Sri M. JAGANNADHAM
HOD Of Mech. Engg.

ORGANIZING COMMITTEE

- Mr. Y. Srinivas, Asst. Professor
- Mr. K.S. Satish Kumar, Asst. Professor
- Mrs. N. Maryleena, Asst. Professor
- Mr. K. Phani Varma, Asst. Professor
- Mr. G.S. Babu, Asst. Professor
- Mr. K. Neeraja, Asst. Professor
- Ms. D. Harini Sharma, Asst. Professor
- Ms. K. Bhuvaneshwari, Assoe. Professor
- Mr. CH.V.S.M. Murthy, Asst. Professor
- Ms. V. Glory, Asst. Professor

Ms. J. Madhuri, Asst. Professor
Mrs. J. Geetha, Asst. Professor
Ms. N. Divya Kamala Sri, Asst. Professor
Mr. I. Ravikiran Babu, Asst. Professor
Mrs. J. S.V.L. Sowjanya, Asst. Professor
Mrs. J. Bala Swathi, Asst. Professor

TARGETED PARTICIPANTS: 3rd & 4th B.Tech and
M.Tech students of ECE.

RESOURCE PERSON:

Mr. U. Anil Kumar,
R&D Professor, IIT Hyd.

IMPORTANT DATES:

Workshop date: 26th & 27th July 2017

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee
SEMINAR HALL, DNR College of Engineering &
Technology.

TIME: 09:00 AM Onwards.

Address for Communication

Mr. Y. SRINIVAS
Co-Ordinator
Assistant Prof, ECE
Cell: 9866700753

A TWO DAY WORKSHOP ON "Speech Processing" 26th & 27th July 2017



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi
Affiliated to JNTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE, New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specialisations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech. Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/ software and fully established with versatile equipment's.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

The fundamental purpose of speech is communication, i.e., the transmission of messages. According to Shannon's information theory, a message represented as a sequence of discrete symbols can be quantified by its information content in bits, and the rate of transmission of information is measured in bits/second (bps). In speech production, as well as in many human-engineered electronic communication systems, the information to be transmitted is encoded in the form of a continuously varying (analog) waveform that can be transmitted, recorded, manipulated, and ultimately decoded by a human listener. In the case of speech, the fundamental analog form of the message is an acoustic waveform, which we call the speech signal

The first step in most applications of digital speech processing is to convert the acoustic waveform to a sequence of numbers. Most modern A-to-D converters operate by sampling at a very high rate, applying a digital lowpass filter with cutoff set to preserve a prescribed bandwidth, and then reducing the sampling rate to the desired sampling rate, which can be as low as twice the cutoff frequency of the sharp-cutoff digital

filter. This discrete-time representation is the starting point for most applications. From this point, other representations are obtained by digital processing. For the most part, these alternative representations are based on incorporating knowledge about the workings of the speech processing

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that ~~Mr.~~Ms. S. MADHURI
has participated in a two day workshop on “**Speech Processing**” conducted by department
of Electronics & communication engineering from 26th & 27th July 2017.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram, W. G. Dist.(A.P), Pin: 534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME: A two day workshop on "Speech Processing"

DATE&VENUE: 26th & 27th July 2017, Diamond Jubilee Seminar Hall

Resource Person: Mr.U.Anil Kumar, Associate Professor
R&D, IIIT Hyderabad.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon'ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon'ble Secretary & Correspondent, DNR College
Association

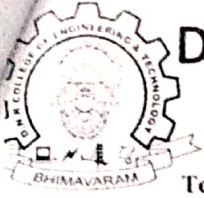
Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Mr.K.Venkanna Naidu,
HOD, Department of ECE

Concept: The fundamental purpose of speech is communication, i.e., the transmission of messages. According to Shannon's information theory, a message represented as a sequence of discrete symbols can be quantified by its information content in bits, and the rate of transmission of information is measured in bits/second (bps). In speech production, as well as in many human-engineered electronic communication systems, the information to be transmitted is encoded in the form of a continuously varying (analog) waveform that can be transmitted, recorded, manipulated, and ultimately decoded by a human listener. In the case of speech, the fundamental analog form of the message is an acoustic waveform, which we call the speech processing


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Dr. U Ranga Raju, M.E., Ph.D.

Date: 07.03.2018

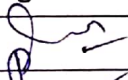
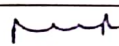

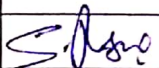
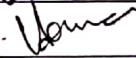

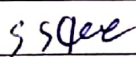
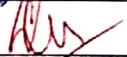
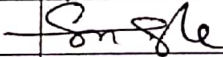
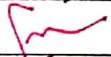
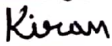

PRINCIPAL

CIRCULAR

All the staff & students are hereby informed that, a two day free hands-on workshop on “Layout Design using Cadence Tool” is going to be held on 9th & 10th March 2018 by the Department of Electronics and Communication Engineering. We hereby instruct the faculty and students of ECE Department to make use of this workshop and grasp knowledge for their future endeavours.


Principal

Copy to:

Departments	Signature	Departments	Signature
Principal office		CIVIL	
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Placement cell		MECH	
A/C Section		ECE	
Library		CSE	
Transportation		S&H	

CHIEF PATRONS

- Sri G. V. NARASIMHA RAJU
Hon. President, DNR College Association
- Sri G. SATYANARAYANA RAJU
Hon. Secretary & Correspondent,
DNR College Association

ORGANIZING CHAIR

- Dr. U. RANGA RAJU Ph.D (IITM)
Principal, DNR CET

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HOD Of BS & H
- Sri D. D. D. SURIBABU,
HOD Of CSE
- Sri M. K. M. V. RATNAM,
HOD Of Civil Engg.
- Sri SURISETTI RAJESH
HOD Of EEE
- Sri M. JAGANNADHAM
HOD Of Mech. Engg.

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- Mr. Y. Srinivas, Asst. Professor
- Mr. K. S. Satish Kumar, Asst. Professor
- Mr. K. P. Mani, Assoc. Professor
- Mrs. N. Maryleena, Asst. Professor
- Mr. G. S. Babu, Asst. Professor
- Ms. K. Madhuri, Asst. Professor
- Mrs. I. Geetha, Asst. Professor
- Mr. V. Balaji, Asst. Professor
- Ms. M. Divya Kamala Sri, Asst. Professor
- Mrs. N. S. V. L. Sowjanya, Asst. Professor

Mrs. J. BalaSwathi, Asst. Professor

TARGETED PARTICIPANTS: 3rd & 4th B.Tech
and M.Tech students of ECE.

RESOURCE PERSON:

Mr. F. Nitish Kumar, Layout Design Engineer
EXIGER Pvt Ltd, Bangalore.

IMPORTANT DATES:

Workshop date: 9th & 10th March 2018

COURSE FEE: 300/- PER STUDENT

VENUE & TIME: Diamond Jubilee SEMINAR HALL,
DNR College of Engineering & Technology.

TIME: 09:00 AM Onwards.

Address for Communication
Mr. K. P. Mani, Assoc. Professor
Co-Ordinator
Department of ECE
Cell: 7013597035

A TWO DAY WORKSHOP ON "Layout Design using Cadence Tool" 9th & 10th March 2018



Convener

Mr. K. VENKANNA NAIDU
Associate Professor & HOD

Organized by



DEPARTMENT OF
ELECTRONICS & COMMUNICATION
ENGINEERING
DNR COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi

Affiliated to . NTUK, Kakinada, BALUSUMUDI,
BHIMAVARAM 534202, W.G. Dist, Andhra Pradesh.

ABOUT THE COLLEGE

DNR College of Engineering & Technology (DNR CET) established in the year 2010, is one of the constituent colleges of DNR Association established in 1945, playing a significant role in imparting technical education and having excellent infrastructure and modern laboratories, internet with Wi-Fi facility, Central library and Digital library.

DNR College Association got approved from AICTE; New Delhi to run PG, UG, and Diploma courses in DNR CET. The college offers CE, EEE, ME, ECE and CSE at UG level, M.Tech specializations in STRUCTURES, MACHINE DESIGN, CSE and DECS. The college offers diploma courses in DECE, DEEE, DCE and DME. It has acquired good reputation in terms of infrastructure, placements and in providing quality technical education with in a short span of time.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 to start a 4-year B.Tech, Degree program affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased to 120 from the academic year 2012-13. The department offers PG course, M.Tech in Digital Electronics and Communication Systems with an intake of 18 seats and Diploma course, DECE with an intake of 60 seats.

The Department has contributed much through its committed academic legacy. The department of ECE has well qualified and rich experienced faculty with excellent infrastructural facilities. The department has all the laboratories with both hardware/ software and fully established with versatile equipments.

The Department is proud of its students' association ASTHRA and it is playing vital role in the

areas of Communications, Antennas & Wave Propagation, Signal & Image Processing, VLSI Design, and Embedded System.

ABOUT WORKSHOP

The main objective of the workshop is to create the awareness among the students concerning the practical learning that will be carried out in the industries. It mainly focuses on one task that would be fulfilled by the students by applying both theoretical and practical knowledge. In the workshop a student can learn how to apply the theoretical knowledge to develop a task or system. Eventually a student would be able to design a system after acquiring knowledge.

Cadence is an Electronic Design Automation (EDA) environment that allows integrating in a single framework different applications and tools (both proprietary and from other vendors), allowing to support all the stages of IC design and verification from a single environment. These tools are completely general, supporting different fabrication technologies. When a particular technology is selected, a set of configuration and technology-related files are employed for customizing the Cadence environment. This set of files is commonly referred as a design kit.

CADENCE Custom IC Design Tools (ver: IC445) for a typical bottom-up digital circuit design flow with the AMI06 process technology and NCSU design kit. This workshop how to complete the physical design (layout), design rule check (DRC), parameter extraction, and layout vs. schematic (LVS) using the Cadence tools. These operations are performed step-by-step to complete the design of an inverter cell, began in Tutorial A, using the design rules for the AMI C5N ($\lambda=0.3$) fabrication process.

It is important that you always have a verified functional schematic before beginning layout. If the schematic is not correct, the layout will also be incorrect. The layout should contain the same pin names and the transistors must be made the same size as those in the schematic. In this the nMOS and pMOS transistors both use the minimum size transistor dimensions ($W = 1.5\mu\text{m}$ and $L = 0.6\mu\text{m}$) for the AMI C5N process.

Layout Parameter Extraction: The mask layout contains only physical data. In fact it just contains coordinates of rectangles drawn in different colors (layers). The extraction process identifies the devices from the layout and generates a SPICE-like net list and other files necessary to complete the design process.

DNR College of Engineering & Technology

DNR College campus, Balusumudi, BHIMAVARAM , A.P- 534202



Department of
Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. K. KRISHNA CHAITANYA
Has participated in a two day workshop on “**Layout Design using Cadence Tool**” conducted
by department of Electronics & communication engineering from 9th & 10th March 2018.


CONVENER


PRINCIPAL



DNR COLLEGE OF ENGINEERING & TECHNOLOGY

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

Balusumudi, Bhimavaram , W. G. Dist.(A.P),Pin:534202

Department of Electronics and Communication Engineering

PROGRAMME REPORT

TITLE OF THE PROGRAMME :A two day workshop on “Layout Design using Cadence Tool”

DATE&VENUE : 9th & 10th March 2018, Seminar Hall, DNR CET.

Resource Person : Mr.K.Nitish Kumar, Layout Design Engineer,
EXIGER Pvt Ltd, Bangalore.

Chief-Guests: Sri G.V. NarasimhaRaju,
Hon’ble President, DNR College Association.

Sri G. SatyanarayanaRaju (Babu),
Hon’ble Secretary & Correspondent, DNR College
Association

Inauguration: Sri Dr. U. RangaRaju, Principal,
DNR College of Engg & Tech.

Convener: Sri K.Venkanna Naidu
Assoc Prof & HOD, Department of ECE

Concept: Cadence is an Electronic Design Automation (EDA) environment that allows integrating in a single framework different applications and tools (both proprietary and from other vendors), allowing to support all the stages of IC design and verification from a single environment. These tools are completely general, supporting different fabrication technologies. When a particular technology is selected, a set of configuration and technology-related files are employed for customizing the Cadence environment. This set of files is commonly referred as a design kit

CONVENER

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D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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Balusumudi, Bhimavaram, W.G. Dist., A.P., PIN-534 202


Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrcet.org, Website : www.dnrcet.org

Dr.U.Ranga Raju,
M.E., Ph.D.,

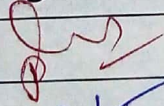
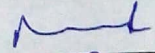
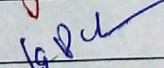
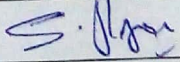
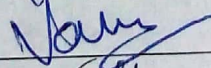
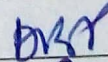
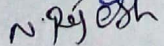
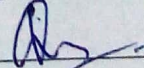
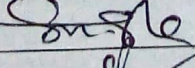
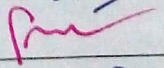

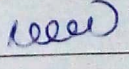
Date: 25.01.2018

CIRCULAR

This is for the information of all the faculty members and students that department of Computer Science & Engineering is going to conduct a three day Training Program on “**Internet of Things (IoT)**” on Jan 29-31, 2018. This will be good knowledge sharing platform for all academicians to share their knowledge amongst different faculties and students thought-out the world. All the faculty members and students can participate and make use of this program.


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BHIMAVARAM - 534 202

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Library		CSE	
Transportation		S&H	

ABOUT THE INSTITUTION

The DNR College of Engineering and Technology (DNR CET) was established in the year 2010 at DNR College campus, balusumudi, Bhimavaram. College imparts high standards of education and having excellent infrastructure and state of art laboratories.

Institute offers five branches of Engineering and Technology at the undergraduate level and two post graduate level M. Tech. courses. Institution also offers Diploma courses. The institution has excellent infrastructure facilities including modern laboratory facilities, Internet facilities, Central Library, Digital Library and other general amenities. The Institute also had the student chapters of IEEE and ISTE. All the courses are approved by All India Council of Technical Education (AICTE) and Department of Technical Education (DTE).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) offers both undergraduate (B. Tech.) and post graduate (M. Tech) programs. All staff members of CSE are highly qualified. CSE students enjoy the benefits, which includes more relaxed and personal atmosphere with specialized attention and guidance from the staff members.

PROGRAM THEME

Internet of Things (IoT) is the networking of physical objects that contain electronics embedded within their architecture in order to communicate and sense interactions amongst each other or with respect to the external environment. Internet of Things (IoT) is the networking of physical objects that contain electronics embedded within their architecture in order to communicate and sense interactions amongst each other or with respect to the external environment.

INAUGURATION

Inauguration of Three Day's Training program on "Internet of Things (IoT)"

CHIEF PATRON

Sri. G V NARASIMHA RAJU
Hon'ble President, DNR Association.
Sri. G SATYANARAYANA RAJU
Hon'ble Secretary & Correspondent, DNR Association

PATRON

Dr. U RANGA RAJU
Principal, DNR CET.

CONVENER

Sri. D D D SURIBABU,
Head & Assoc Prof.
DEPARTMENT OF CSE

WORKSHOP COORDINATOR

Mr. B. Nandan Kumar
Asst. Prof.

DEPARTMENT OF CSE

Resource Person

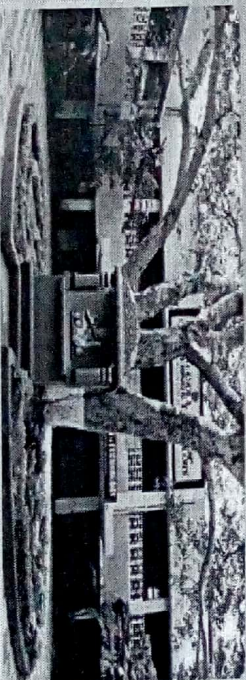
Mr. A. KARTHIC,
WebCognize Solutions, Hyderabad.

VENUE & TIME:

SEMINAR HALL

DNR College of Engineering & Technology.

TIME : 9:00 AM Onwards



THREE DAYS TRAINING PROGRAM

ON

Internet of Things (IoT)

On

29th – 31st Jan 2018

Organized By

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



DNR COLLEGE OF ENGINEERING &
TECHNOLOGY

BALUSUMUDI, BHIMAVARAM-534202,

W. G. Dist., Andhra Pradesh.

DNR College of Engineering & Technology

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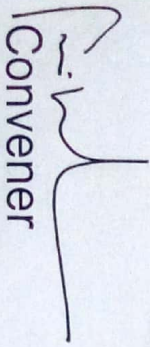
Department of Computer Science & Engineering



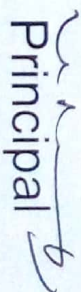
WEBCOGNIZE
PERCEIVE YOUR BEST WEB SOLUTIONS

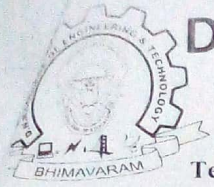
CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms. Bh. JAHNAVI DEVI (149P1A0506)
has participated in the **"A THREE DAY TRAINING PROGRAM ON INTERNET OF THINGS
(IoT)"** conducted by Department of Computer Science & Engineering from
JAN 2018. 29th – 31th


Convener




Principal



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

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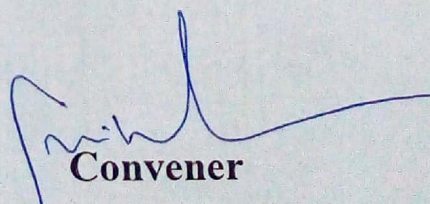
A Brief Report on Training Program on "Internet of Things (IoT)"

Held during 29 - 31 Jan, 2018

Conducted by: Department of Computer Science and Engineering

Aiming to provide an intense training on practical oriented subjects at undergraduate level for college student and faculty, a three day Training program on 'Internet of Things(IoT)' held during Jan 29 - 31, 2018 at DNR College of Engineering and Technology, DNR Campus, Bhimavaram. Speaking on the occasion, Dr. U. Ranga Raju, principal of DNR CET said "Good specifications will always improve programmer productivity far better than any programming tool or technique." Sri D.D.D. Suri Babu, HOD-CSE said "If you think you are worth what you know, you are very wrong. Your knowledge today does not have much value beyond a couple of years. Your value is what you can learn and how easily you can adapt to the changes this profession brings so often".

Mr. A. Karthik, Webcognize Solutions, Hyderabad, delivered a lecture on Internet of Things(IoT) *basics, Application design, Application developments Machine Learning, Artificial Intelligence, Business intelligence and data analytics*. The event was basically designed to bring the college students and teachers in Bhimavaram on a single platform and share the information on teaching strategies needed for effective learning process in computer science engineering. Around 110 Students and faculty participated in the workshop from various Departments of DNR CET. Mr. B Nandan Kumar, Assistant Professor in Computer Science and Engineering, DNR CET acts as a Coordinator to the event.


Convener