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MIRACLE EDUCATIONAL SOCIETY

GROUP OF INSTITUTIONS (B.Tech, M.Tech, MBA & MCA)

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Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP
Phone: 0891-6696601, 9440803925, Fax: 0891-6623549, www.edulokam.com

Date: 08-03-2014

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are hereby informed that, a two day Workshop on "Mobile Computing" is going to be organized by "Dr. Saho Chathrepathi" in our college from 10-03-2014 to 11-03-2014. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Miracle Educational Society
Group of Institutions, Bhogapuram
Vizianagaram Dist - 535216, A.P.

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Date: 12-03-2014

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Two day Workshop on "Mobile Computing"

Date of conducted : 10th & 11th Mar 2014.

Resource person & Details : Dr. Saho Chathrapathi

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Two-Day Workshop on "Mobile Computing" for II, III, IV Year CSE students & Staff on 10th & 11th Mar 2014.

About the Training Program :

The Two-Day Workshop on Mobile Computing is aimed to give an idea about the computing and mobile communication advances in wireless networking have prompted a new concept of computing, called mobile computing in which users carrying portable devices have access to a shared infrastructure, independent of their physical location. Mobile computing has fast become an crucial fresh prototype in nowadays world of networked computing systems. This provides flexible communication between people and continuous access to networked services. Mobile computing is revolutionizing the way computers are used and in the coming years this will become even more perceptible although many of the devices themselves will become smaller or even invisible to users. This paper explicate different types of mobile system that are used in distributed environment. It also explains mobility service architecture, technology, application and demerits of mobile computing. Finally, this paper explains the future direction of mobile computing.

Dr. Saho Chathrapathi has extreme knowledge of cloud computing and He has expertise in Infrastructure Design, Implementation and up-grade or Modification for Enterprises' Client using Enterprise Level Hardware. He is also providing technical assistance on Storage, Backup, Linux and Virtualization to various internal terms working for client.

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Topics covered :

- What Is Cloud computing
- Need of Cloud computing.
- Uses of Cloud computing.
- Structure of Cloud computing.
- What is Amazon Web Services
- Utilities of Amazon Web Services
- Complete reference of Cloud and its Environment
- Understand Cloud module by video clip and audio visual reference.

Students Response :

This kind of event is always providing good knowledge about new trend and technology and Spenket has good knowledge about the topic and easily able to justify the topic. Today I have learn about cloud and its services by this workshop I have cleared with my view about cloud computing and thanks to dept. of CSE and MIRACLE Management for arranging this sort of workshops to improve the technical skills of the students and the workshop is very interesting.


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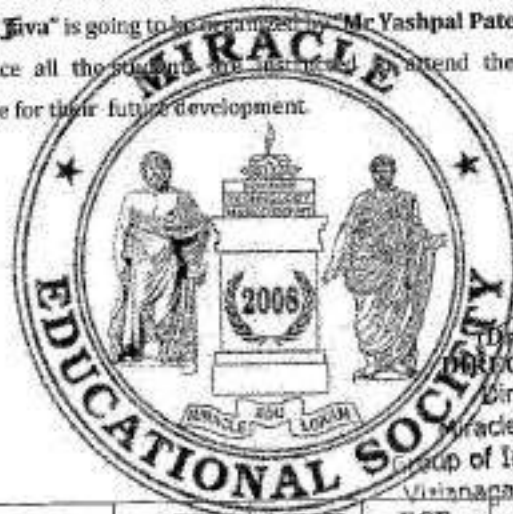
Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP

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Date: 24-07-2014

CIRCULAR

All the students (II and III) and staff of Master of Computer Applications Department are hereby informed that a ^{one} two day Workshop on "Industrial Training on Advanced Java" is going to be organized by ^{our} Mr. Yashpal Patel in our college on 25-07-2014. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
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 Director & Principal
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PROGRAMME REPORT

Date: 24-07-2014

Name of the programme : ^{one} A Two day Workshop on "Industrial Training on Advanced java".

Date of conducted: 25th Jul 2014.

Resource person & Details : Mr Yashpal Batel

Programme Description : In view of creating awareness in student community regarding the new technology the department of MCA take a step to conduct a workshop on "Industrial Training on Advanced java" for III Year MCA students & Staff on 25th Jul 2014.

About the Training Program:

- The One-Day Workshop on Industrial training on Advanced JAVA-
- The Java SE 7 Fundamentals course was designed for those students with little or no programming experience to begin to learn programming using the Java programming language.
- The course teaches the significance of object-oriented programming, the keywords and constructs of the Java programming language, and the steps required to create simple Java technology programs.
- Students taking this course can receive a solid basis in the Java programming language upon which to base continued work and training.
- The course features the Java Platform, Standard Edition 7 (Java SE 7). Students taking this course will have hands on experience learning basic object oriented concepts such as inheritance, encapsulation, and abstraction.
- They learn how to create and use simple Java classes containing arrays, loops, and conditional constructs.
- They also learn to use and manipulate object references, and to write simple error handling code.
- The course provides a solid understanding of what the Java SE7 platform.

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Topics covered :

- Develop classes and describe how to declare a class
- Analyze a business problem in order to recognize objects and operations that form the building blocks of the Java program design
- Define the term
- Demonstrate Java programming syntax
- Write a simple Java program that compiles and runs successfully
- Declare and initialize variables
- List several primitive data types
- Instantiate an object and effectively use object reference variables
- Use operators, loops and decision constructs
- Declare and instantiate Arrays and ArrayLists and be able to iterate through them
- Describe the benefits of using an Integrated Development Environment (IDE)
- List and describe several key features of the Java technology
- Declare a method with arguments and return values
- Use inheritance to declare and define a subclass of an existing superclass
- Describe how errors are handled for a Java program
- Describe examples of how Java is used in applications, as well as consumer products

Students Response:

After the training is over, the Students should be able to,

- Students can use this concept absorbed in the real world situation.
- implement knowledge absorbed in their commercial / live projects.
- Use various Java programming language constructs to create several Java technology applications
- Use decision and looping constructs and methods to dictate program flow
- Perform basic error handling for your Java technology programs
- Implement intermediate Java programming and object-oriented (OO) concepts in Java technology programs
- Demonstrate knowledge of Java technology and the Java programming language


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Bhogapuram.

Date: 02-08-2014.

CIRCULAR

Sub: A one day Seminar on "NANO TECHNOLOGY"

All the II year Mech students and staff are here by informed that , A One day workshop on "NANO TECHNOLOGY" is going to be conducted by **Mr. Pradosh kumar rath, Asst.manager RINL, Visakhapatnam** in our college on 5th&6th AUGUST, 2014 .Hence all the students are Instructed to attend the workshop and grasp the subjective knowledge for your future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 08-08-2014

Name of the programme : A Seminar on "NANO TECHNOLOGY"

Date of conducted : 05-08-2014 & 06-08-2014

Resource person & Details : Mr. Pradosh kumar rath, Asst. Manager RINL, Visakhapatnam

Programme Description :

The challenges of functional nano-structured materials for electro chemical energy, conducting polymers based devices. Application of nano technology in remediation of pollution in industrial and waste water treatment.

Topics covered :

Nano materials, applications, polymers and Nano-composites, Advanced nano bio technology, Nano magnetic materials and devices.

Students Response :

All the II B.Tech students of the mechanical engineering branch have attended the seminar and satisfied with seminar. It is good to them. They are willing to have these kind of seminars in future.



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Date: 18-08-2014

CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby informed that, A Seminar on "Safety Measures in Construction Sites" will be conducted on 20-08-2014 by Md.WaseemAhmad, Director, Design Trade Consultancy. So that all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 20-08-2014

Name of the programme : Seminar on Importance of Safety Measures In Construction Sites

Date of conducted : 18-08-2014 (Mon) & 19-08-2014 (Tue)

Resource person & Details : Md.Waseem Ahmad , Director, Design trade consultancy.

Programme Description :

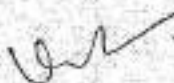
Health and safety in construction are particularly important because the industry is prone to hazardous situations and can be dangerous at times. Statistics show that 3 % of all construction workers in the UK sustain a work related injury and around 4 % are suffering from work related illness.

Topics covered : Importance of health , importance of safety in construction sites, protective techniques , working skills in site , effects and causes of accidents, awareness on working style in construction industry ,Awareness on wearing of safety equipment in construction like helmet, shoe, jacket.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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Date: 16-08-2014

CIRCULAR

All the MBA students are hereby informed that, "TWO DAY FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS" will be conducted on 20-08-2014 by Prof. GANAPATHI PANDA(IIT- BHUWANESWAR) . So all the students are requested to attend the program without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 20-08-2014

Name of the Programme: TWO DAY FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS.

Date: 20-08-2014

Resource Person & Details Prof. GANAPATHI PANDA (IIT- BHUWANESWAR)

Programme Description:

Intellectual Property Rights (IPR) is concerned with the protection of tangible and intangible property. The resource persons gave an opinion that IPR provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy. The main aim of faculty development program is to impart greater awareness about the issues of Intellectual Property Rights (IPR), which has gained a special importance for all the domains of socio-economic development. It is to understand of patentability criteria in details and viable aspect of the patents.

TOPICS COVERED: 1. Intellectual Property Rights and its protection through patents.

2. Basic understanding of the IPR
3. Overview of various intellectual property rights
4. Patentability criteria
5. The process of granting patent
6. Commercial aspect of the patent

Students Response:

All MBA students & participants have attended the programme and said that it is good and informative to them. They are willing to have these kind of programme's in further.


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Date: 06-09-2014

CIRCULAR

All the B.Tech ECE students are here by inform that, A 2-Day Workshop on "Advanced VLSI Design and Embedded Systems" will be conducted on 08th & 9th September, 2014 by Mr .P. Karthik Sharma from Ascentronics Pvt. Ltd, Hyderabad. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 10-09-2014

Name of the programme: A Workshop on "Advanced VLSI Design and Embedded Systems"

Date: 08th & 09th September, 2018

Resource person & Details: Mr .P. Karthik Sharma from Ascentronics Pvt. Ltd, Hyderabad

Programme Description:

Fundamental and Analysis of VLSI Design and Embedded Systems along with its Applications.

Topics covered: Introduction to VLSI Design, Introduction to Design Methodologies and Implementation using Xilinx ISE, Low power VLSI Design and Practical Sessions with Tanner tools, Introduction to Embedded Systems and practical sessions with Kiel software, Conclusion, Advantages and Dis Advantages.

Students Response :

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are wishing to have these kinds of workshops in future.

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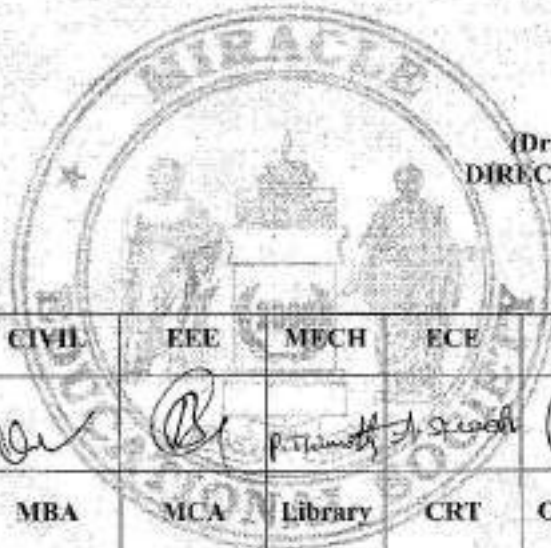
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Date: 14-09-2014

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Seminar On Research challenges in Smart Grid" will be conducted on 20-09-2014 by Mr.N.Srinivas, from BHEL. So all the students are requested to attend the seminar without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 22-09-2014

Name of the programme : A Seminar On Research Challenges in Smart Grid

Date : 20-09-2014

Resource person & Details : Mr.N.Srinivas, Executive Engineer, BHEL.

Programme Description :

A smart grid is a modern electric system. It uses communications, sensors, automation and computers to improve the flexibility, security, reliability, efficiency, and safety of the electricity system. It offers consumers increased choice by facilitating opportunities to control their electricity use and respond to electricity price changes by adjusting their consumption.

The Research challenges in smart grid is useful to improve efficiency, reliability, economics, and sustainability of the generation, transmission, and distribution of electrical power.

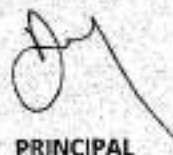
Topics covered : Distributed Generation, Demand Response, Power Quality, Renewable Sources integration with grid, Smart Grid Cyber Security, power system islanding modes, Smart Grid Communications.

Students Response :

All B.Tech EEE students has attended the seminar and said that seminar is good and informative to them . They are willing to have these kind of seminars in further.


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Date: 19-09-2014

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "A Training Program On Android Programming" is going to be organized by "Mr. Pratik Sinha" who is "Doctorate in Anna University, Chennai" in our college on 20-09-2014. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
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Director & Principal
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Date: 22-09-2014

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Two-day Training Program On Android Programming.

Date of conducted : 20th & 21st Sep 2014.

Resource person & Details : Mr. Pratik Sinha.

Programme Description : In view of creating awareness in student community regarding the new technology, the department of CSE take a step to conduct guest lecture on "Android Programming" for II, III, IV Year CSE students & Staff on 20th & 21st Sep 2014.

About the Training Program :

The Training program is aimed to give an hands on experience to the participants. Android is an open source operating System for mobile devices such as smart-phones and tablet, computers. Android offers a unified approach to application development for mobile devices which means developers need to develop only for Android, and their applications should be able to run on different devices powered by android. Android was developed by the Open Hand set Alliance(OHA), led by Google, and other companies. Android is mainly based on direct manipulation, using touch gestures that looses correspond to real world actions. It provide us with the manipulate on-screen object, along with a virtual keyboard for text input.

Mr. Pratik Sinha explained the concepts of Android Programming and given the hands on experience on application development modules and given the participants to think innovatively and to develop their ideas using Android.

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Topics covered :


- Introduction to Android Programming.
- History of Android.
- Different Android versions.
- Android App Development.
- Android Software Development Kit (Android SDK).
- Creating our first android app: Displaying "Hello World".
- Creating an Android App: "Calendar".
- Creating an Android App: "Sound Recorder".

Students Response :

After completing this Training Program, my-self as a student, I can say that this training program was the good opportunity to implement my information that I have learnt during the academic and first day of the program. This project is more informative and more helpful for understanding the concept of the android app development. This project is only a small and easy one but it is enough to implement my concept. I can further try much harder to make much more efficient and useful app that can benefit to other.


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Date: 20-09-2014

CIRCULAR

All the MBA students are here by inform that, "AINTELLECTUAL PROPERTY RIGHTS AND ITS PROTECTION THROUGH PATENT" will be conducted on 26-09-2014 by Dr.B.BALARAM (HOD MBA TEKALI). So all the students are requested to attend the program without fail.



(Handwritten signature)

(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 26-09-2014

Name of the Programme: AN INTELLECTUAL PROPERTY RIGHTS AND ITS PROTECTION THROUGH PATENT.

Date: 26-09-2014

Resource Person & Details: Dr. B. BALARAM (HOD MBA TEKALI).

Programme Description:

Intellectual property (IP) is a right which refers to an exclusive ownership on varieties of intangible assets, such as designs, discoveries, inventions, etc. recognized under the Intellectual Property Rights (IPR) law. Under the TRIPS agreement, some of the most common types of intellectual property rights are copyright, trademarks, patents and industrial design, etc.

TOPICS COVERED: 1. Intellectual Property Rights and its protection through patents

2. Trademarks

3. Copyrights

4. Trade secrets

5. The types of innovations patentable



Students Response:

All MBA students & participants have attended the programme and said that it is good and informative to them. They are willing to have these kind of programme's in further.


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Date: 16-01-2015

CIRCULAR

All Department faculty's are here by inform that, "ONE DAY FACULTY DEVELOPMENT WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS." Will be conducted on 21-01-2015 by Dr.T.TARAKESWARRAO (Dr.B.R.AMBEDHKAR UNIVERSITY SRIKAKULUM). So all the faculty's are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Departments	MBA	MCA	Library	CRT	OFFICE	EXAM SECTION
Signature Of HOD	<i>[Signature]</i>	<i>[Signature]</i>	<i>BSA Naidu</i>	<i>A. Sreedhar</i>	<i>[Signature]</i>	<i>[Signature]</i>



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PROGRAMME REPORT

Date: 21-01-2015

Name of the Programme: ONE DAY FACULTY DEVELOPMENT WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS.

Date: 21-01-2015

Resource Person & Details: Dr. T. TARAKESWARRAO (Dr. B. RAMBEDHKAR UNIVERSITY SRIKAKULUM)

Programme Description:

This workshop is well structured, focused and result oriented. It was focused on different aspects of Intellectual Property Rights (IPRs) like Conversion process of the research works/project works into Patents etc. We may expect a positive transformation in the Faculty members attitude in their project and research works. The resource persons were provided the knowledge of basic concepts of Intellectual Property Rights to the participants in this workshop.

Faculty Response:

All Faculty members & participants who attended the programme and said that it is good and informative to them. They are willing to have these kind of programme's in further.




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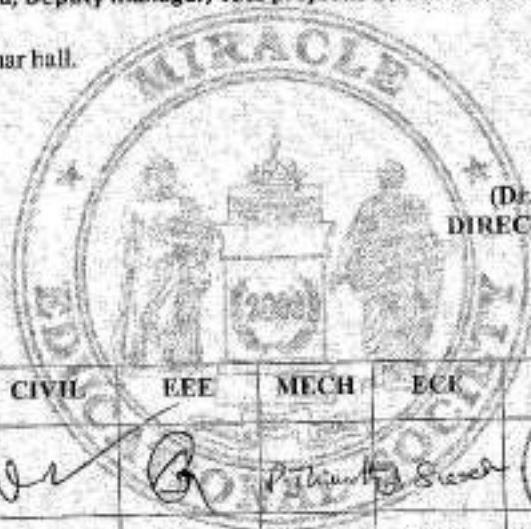
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Date: 06-02-2015

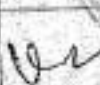

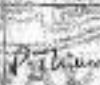


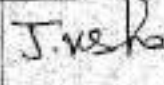
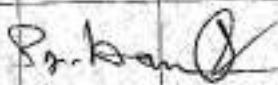
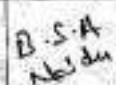
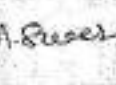
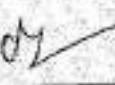
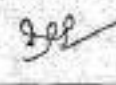
CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby informed that, A Seminar on "Pile Foundations" will be conducted from 09-02-2015 to 10-02-2015 by N.Vamsee Krishna, Deputy manager, Tata projects. So that all the students should attend without fail in Seminar hall.




(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 11-02-2015

Name of the programme : Seminar on pile foundations

Date of conducted : 09-02-2015 (Mon) & 10-02-2015 (Tue)

Resource person & Details : N.Vamsee krishna, Deputy manager, Tata projects.

Programme Description :

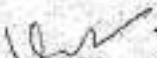
Pile foundation is a kind of deep foundation is actually a slender column or long cylinder made of materials such as concrete or steel which are used to support the structure and transfer the load at desire depth either by end bearing or skin friction. pile foundations are deep foundations.

Topics covered : Pile foundations , what are piles made of, how piles are used , how piles are constructed, types of foundations.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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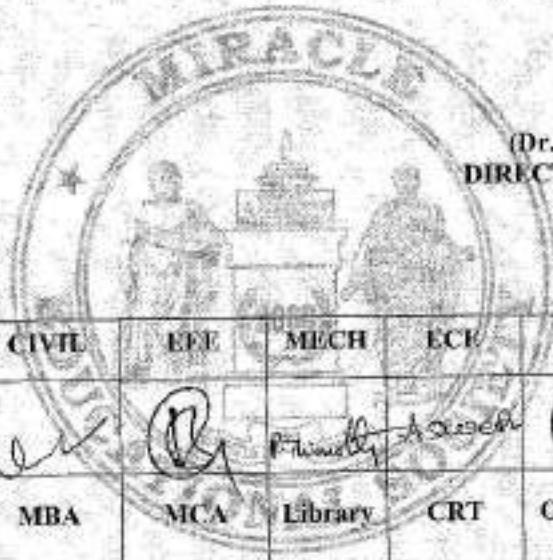
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Date: 05-02-2015

CIRCULAR

All the B.Tech EEE students are here by inform that, "Workshop On Arduino Based Microcontroller" will be conducted on 11-02-2015 by Mr.M.Mahesh, from BSNL. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 13-02-2015

Name of the programme: A Workshop on Arduino Based Microcontroller.

Date: 11-02-2015

Resource person & Details: Mr.M.Maahesh, from BSNL.

Programme Description:

This workshop will provide knowledge and experience of Arduino. Arduino is a microcontroller that allows you to create embedded system and hardware designing. Arduino is open source electronic prototyping platform enabling users to create interactive electronic object

Topics covered: Introduction to Microcontroller & Arduino, Introduction to Embedded System, Programming in Arduino, Basics of motor & working of motor in Arduino, Introduction to sensors, Project ideas, Applications.

Students Response:

All B.Tech EEE students has attended the workshop and said that workshop is good and informative to them. They are willing to have these kind of workshops in further.


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Date: 11-02-2015

CIRCULAR

All the B.Tech ECE students are here by inform that, A 2-Day Workshop on "Recent trends in VLSI and Embedded System Design" will be conducted on 14th & 15th February, 2015 by Mr. P. Krishna from Applyvolt pvt. Ltd, Vijayawada. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Bhogapuram,
Date: 03-03-2015.

CIRCULAR

Sub: A one day Work shop on "IC ENGINES"

All the II year Mech students and staff are here by informed that , A One day workshop on " IC ENGINES " is going to be conducted by **Mr.Venkatarao ponnaganti** , Managing director, skyfi laboratory, Jagannada in our college on 5th&6th march, 2015 .Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 07-03-2015

Name of the programme : A Workshop on "IC ENGINES"

Date of conducted : 05-03-2015 & 06-03-2015

Resource person & Details : Mr.Venkatarao ponnaganti, Managing director, skyfi laboratory, Vijayawada.

Programme Description :

Reasons and affects of various issues that occur in the actual engine operation, various engine systems along with their function and necessity. Normal combustion phenomenon and knocking in S.I. and C.I. Engines. Perform testing on S.I and C.I Engines for the calculations of performance and emission parameters.

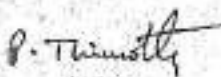
Topics covered :

Engine operation, Various engine methods, Working of S.I and C.I Engines, Calculations on different parameters

Students Response :

All the II B.Tech students of the mechanical Engineering branch have attended the work shop and satisfied with work shop. They are willing to have these kind of workshops in future.


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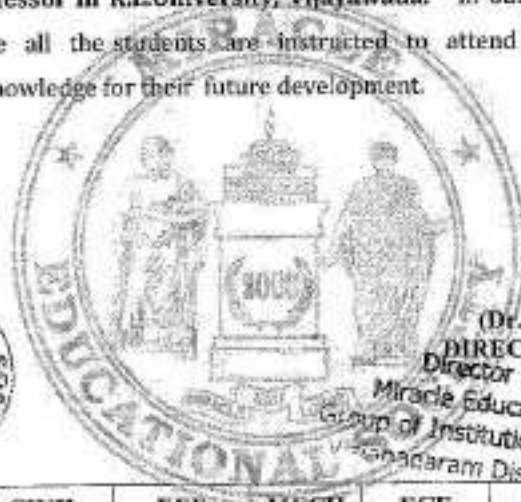
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Date:07-03-2015

CIRCULAR

All the students (II ,III and IV) and staff of Computer Science and Engineering Department are here by informed that, one day Workshop on "Digital Image Processing" is going to be organized by "Dr. C. Dastagiraiiah who is Professor in K.L.University, Vijayawada." in our college on 08-03-2015. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

Director & Principal

Miracle Educational Society

Group of Institutions, Bhogapuram

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Date: 09-03-2015

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : One day Workshop on "Digital Image Processing".

Date of conducted : 08-03-2015.

Resource person & Details : Dr. C.Dastagirah, Professor, KI University

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Two-Day Workshop on "Digital Image Processing" for II, III, IV Year CSE students & Staff on 08th Mar 2015.

About the Training Program :

One-Day Workshop on "Digital Image Processing" is aimed to give an idea about the Image Processing and to give exposure on the digital image processing techniques. The applications of Image processing concepts are found in areas such as in machine vision, Biometric image processing and remote sensing. This workshop will help the engineering students and enthusiasts/scholars to get trained in Application based image processing. The workshop is designed to stimulate students' interest in Image Processing domain by engaging them in a completely purpose-driven study environment with hands-on activities while fostering a sense of curiosity and accomplishment.

Dr. C. Dastagirah, Professor, KI University, is a good academician and having good knowledge in image processing and he has vast research knowledge in digital image processing he published various number of papers and articles in national and international journals. He conducted seminars and workshops in various institutions and universities.

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Topics covered :

- Fundamental of Digital Image Processing
- Image processing Algorithms
- Image Processing in Spatial and Frequency Domain
- Image Filtering
- Edge Detection and Segmentation
- Advance imaging techniques
- Image Compression

Students Response :

The most helpful thing about the workshop for me was the presenter's style – open, approachable, positive, and supportive. My nervousness and apprehension were immediately defused. We are applying these new techniques (organizing, highlighting, writing clearly and concisely) to a reference manual which was in dire need of help. It is wonderful to be able to see such immediate results.


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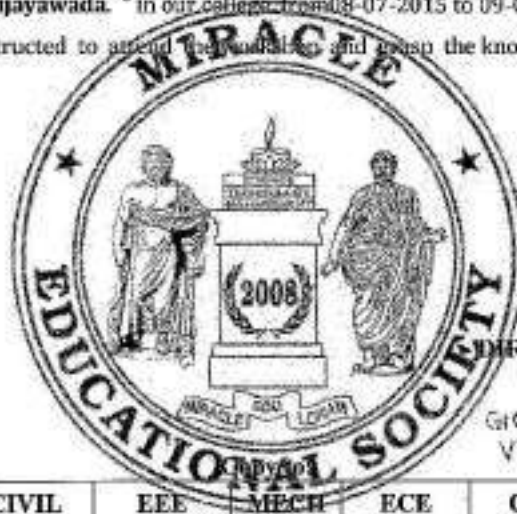
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Date: 07-07-2015.

CIRCULAR

All the students (II and III) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "Fault Tolerance in Distributive System" is going to be organized by "Mr. K.V.PanduRanga Rao who is Dr,Professor in K.L.University,Vijayawada." in our college from 08-07-2015 to 09-07-2015. Hence all the students are instructed to attend the workshop and gain the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR/PRINCIPAL
Miracle Educational Society
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PROGRAMME REPORT

Date: 09-07-2015.

Name of the programme : A Two days Workshop on "Fault Tolerance in Distributive System".

Date of conducted: 08th to 09th Jul 2015.

Resource person & Details: Mr. K.V.Panduranga Rao.

Programme Description: In view of creating awareness in student community regarding the new technology the department of MCA has a step to conduct a workshop on "Fault Tolerance in Distributive System" for I and III years MCA students & Staff on "08th to 09th Jul 2015".



About the Training Program:

Fault tolerance is the property that enables a system to continue operating properly in the event of the failure of (or one or more faults within) some of its components.

If its operating quality decreases at all, the decrease is proportional to the severity of the failure, as compared to a naively designed system, in which even a small failure can cause total breakdown.

Fault tolerance is particularly sought after in high-availability or life-critical systems. The ability of maintaining functionality when portions of a system break down is referred to as **graceful degradation**.



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Topics covered :

- Process Resilience
- Reliable Client/Server Communications
- Reliable Group Communication
- Distributed COMMIT
- **Fault Tolerance** is closely related to the notion of "Dependability". In Distributed Systems, this is characterized under a number of headings:
 - **Availability** – the system is ready to be used immediately.
 - **Reliability** – the system can run continuously without failure.
 - **Safety** – if a system fails, nothing catastrophic will happen.
 - **Maintainability** – when a system fails, it can be repaired easily and quickly (and, sometimes, without its users noticing the failure).
- Classification of Failure Models
- Crash failure, A server halts but is working correctly until it halts.

Process Resilience

- Processes can be made fault tolerant by arranging to have a group of processes, with each member of the group being identical.
- A message sent to the group is delivered to all of the "copies" of the process (the group members), and then only one of them performs the required service.
- If one of the processes fail, it is assumed that one of the others will still be able to function (and service any pending request or operation).

After the training is over, the Student should be able to:

- By focusing on the application of knowledge and skills learned in a course and on the integration of knowledge and skills with other areas of their lives, students are more connected to their learning and to the material of the course.
- The emphasis on integration and generalizable skills helps students draw connections between courses and between coursework and other kinds of knowledge, enhancing student engagement.
- Students understand the conditions and goals of their assessment.


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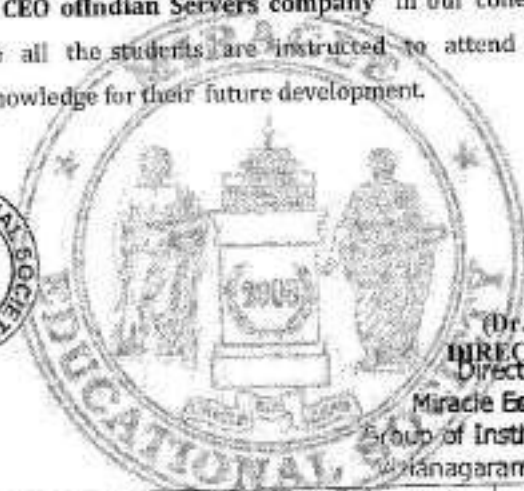
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Date: 07-07-2015

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "Wireless And Mobile Computing" is going to be organized by "Mr. SaiSatish who is the CEO of Indian Servers company" in our college on 08-07-2015, 2018. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Director & Principal

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Date: 10-07-2015

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Two day Workshop on "Wireless And Mobile Computing".

Date of conducted : 08th & 09th July 2015.

Resource person & Details : Mr. Sai Satish

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Two-Day Workshop on "Wireless And Mobile Computing" for II, III, IV Year CSE students & Staff on 08th & 09th July 2015.

About the Training Program :

The Two-Day Workshop on Wireless and Mobile Computing is aimed to give an idea about the computing and mobile communication. "MOBILE COMPUTING" and COMMUNICATIONS is a major part of wireless communication technology. Mobile computing in means computing done by intermittently connected users who access network resources. It requires a wireless medium such as cellular radio, radio nets and low-orbit satellites. It incorporates wireless adapters using cellular telephone technology to connect portable computers with the cabled network.

Mr. Sai Satish is an young Entrepreneur, Founder & CEO of Indian Servers. Administrator of Andrahackers (Top hacking awareness forum in INDIA). An Author A renewed Ethical Hacker & Cyber Security Expert, Microsoft Security Researcher, International Cyber Security trainer. Thousands of college students and professionals got benefited by his lectures which are delivered at 100+ colleges all over the WORLD. He worked as Microsoft Student Partner, Corporate .Net Trainer etc. He has real-time knowledge on wireless and mobile computing, Ethical hacking and cyber security.

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Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP

Phone: 0891-6696601, 9440803925, Fax: 0891-6623549, www.eduleham.com

Topics covered :

- What Is Mobile computing
- Brief description about the wireless networks.
- Evolution of Wireless networks
- Types of mobile computing
- Wearable computers
- What is Amazon Web Services
- Utilities of Amazon Web Services
- Complete reference of Mobile computing and its Environment.

Students Response :

The most helpful thing about the workshop for me was the presenter's style – open, approachable, positive, and supportive. My nervousness and apprehension were immediately defused. We are applying these new techniques (organizing, highlighting, writing clearly and concisely) to a reference manual which was in dire need of help. It is wonderful to be able to see such immediate results.


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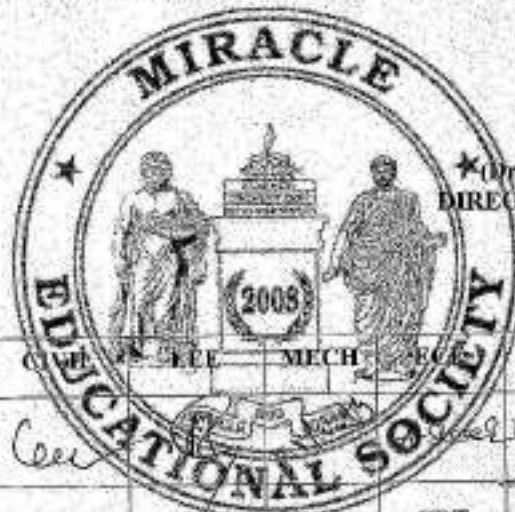
Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP

Phone: 0891-6696601, 9440803925, Fax: 0891-6623545, www.edufokam.com

Date: 15-08-2015

CIRCULAR

All the B.Tech ECE students are hereby informed that, A 2-Day Workshop on "HANDS-ON TRAINING IN PROGRAMMING EMBEDDED SYSTEM" will be conducted on 17th & 18th August, 2015 by Mr. M. Swamy from Millennium Software Solutions, Visakhapatnam. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Departments	CIVIL	EEE	MECH	ECE	CSE	H & BS
Signature Of HOD	<i>Cee</i>			<i>Swamy</i>	<i>Arjuna Rao</i>	<i>R</i>
Departments	MBA	MCA	Library	CRT	OFFICE	EXAM SECTION
Signature Of HOD	<i>S. Saijy</i>	<i>B. A. Naidu</i>	<i>A. Sreed</i>	<i>Arjuna Rao</i>	<i>Arjuna Rao</i>	<i>Arjuna Rao</i>



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PROGRAMME REPORT

Date: 19-08-2015

Name of the programme: A Workshop on "HANDS-ON TRAINING IN PROGRAMMING EMBEDDED SYSTEM"

Date: 17th & 18th August, 2015

Resource person & Details: Mr. M. Swamy from Millennium Software Solutions, Visakhapatnam.

Programme Description:

The hands-on session in embedded programming of the 16F87 8-bit microcontroller with hardware implementation will enhance the softskills of participants.

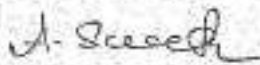
Topics covered:

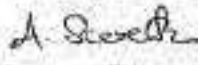
Introduction, Architecture and features PIC, Basics of embedded C, IDE tools,

Hands on session i) Testing LED, LCD, i) Switch / Relay interface iii) Actuators and Sensor Interface to microcontroller. Timing via CCP module, i) UART / I2C / SPI serial programming.

Students Response:

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are willing to have these kinds of workshops in future.


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Date: 27-08-2015

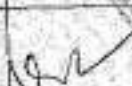


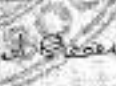

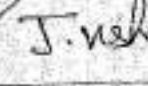
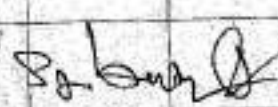
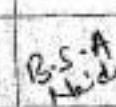
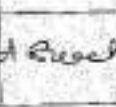
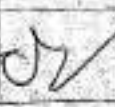
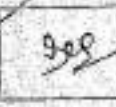
CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby informed that, Workshop on "Construction Planning" will be conducted from 28-08-2015 by G.Siva Ram Reddy, BPR Constructions, Hyderabad. So that all the students should be attend without fail in Seminar hall.




(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt:31-08-2015

Name of the programme : Workshop on Construction planning

Date of conducted : 28-08-2015

Resource person & Details : G.Siva Ram Reddy, BPR Constructions, Hyderabad.

Programme Description :

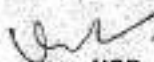
The role of a construction planner is to develop a plan to complete a construction project based on budget, work schedule, and available resources. The steps include choosing among technology and methods, defining work tasks and relationships, and resource requirements.

Topics covered : Basic concepts in the Development of construction plans, Choice of Technology and construction method, Defining work tasks, Defining precedence relationships among activities, Estimating activity durations, Estimating resources requirements for work activities, Coding systems.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and said to them . They are willing to have satisfied with conducted workshop and felt it is to have these kind of workshops in future.


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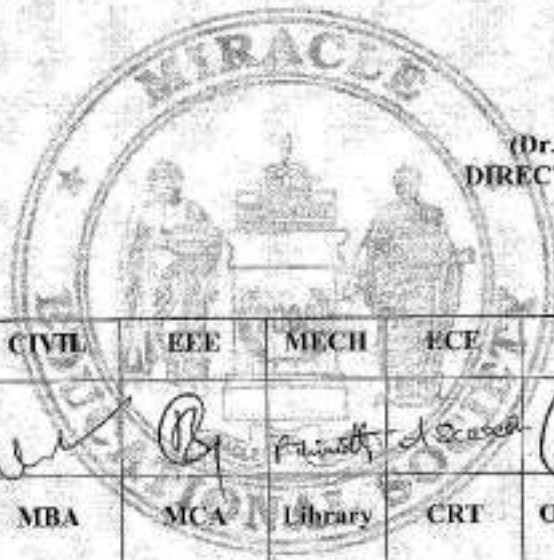
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Date: 11-09-2015

CIRCULAR

All the B.Tech EEE students are hereby inform that, "A Seminar On Overview of Thermal Power Plants" will be conducted on 18-09-2015 by Mr.P.Prasanna Kumar, from VTPS Vijayawada. So all the students are requested to attend the seminar without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 19-09-2015

Name of the programme : Seminar On Overview of Thermal Power Plants

Date : 18-09-2015

Resource person & Details : Mr.P.Prasanna Kumar, Junior Engineer, VTPS Vijayawada.

Programme Description :

Thermal Power Plant is a major source of electrical production by coal. We will understand the overview of Thermal Power Plant i.e. its parts such as boiler, turbine etc. Overview of Thermal Power Plant is very important for its better functioning and for its maintenance. The satisfactory design consist of selection of sites, estimation of cost; selection of Boiler, Turbine, Electrical Generator, Cooling System. The Transportation of electrical energy is more economical to the transportation of coal. So, we have to put greater efforts on thermal power plants. It is very economical for us.

Topics covered : Introduction, Time Diagram of Power Plant, Parts Of a Power Plant such as Turbine, Generator, Condensers, Pump, Economizers, Cooling Towers, Boilers, Fans etc., Site Selection, Advantages, Dis-Advantages, and Efficiency.

Students Response :

All the B.Tech EEE students has attended the seminar and they were satisfied with the seminar and feel it is informative to them. They are willing to have these kind of seminars in further.


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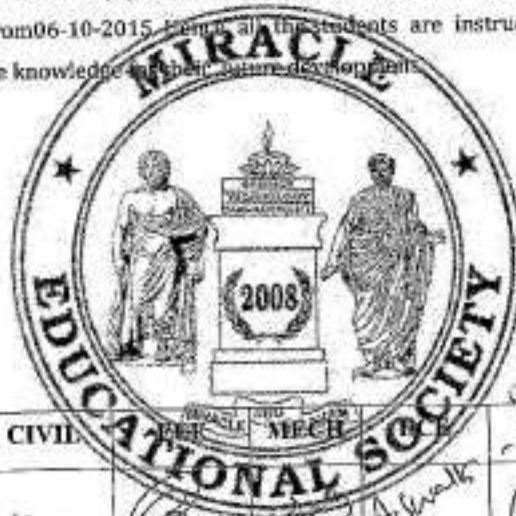
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Date:05-10-2015

CIRCULAR

All the students (I,II and III) and staff of Master of Computer Applications Department are hereby informed that, a one day Workshop on "E-Governance" is going to be organized by "Mr. CHVijaya Kumar who is Dr,Professor in J.N.T.University, Hyderabad" in our college from 06-10-2015. Hence, all the students are instructed to attend the workshop and grasp the knowledge in their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
 Director & Principal
 Miracle Educational Society
 Group of Institutions, Bhogapuram,
 Vizianagaram Dist - 535216, A.P.

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PROGRAMME REPORT

Date: 06-10-2015.

Name of the programme : A Two day Workshop on "E-Governance".

Date of conducted: 06th Oct 2015.

Resource person & Details : "Mr. CH.Vijaya Kumar"

Programme Description :In view of creating awareness in student community regarding the new technology the department of MCA take a step to conduct a workshop on "E-Governance " for I,II, III Year MCA students & Staff on "06th Oct 2015"

About the Training Program:

- ☐ Concept of e-government started in early 1990s.
- ☐ Government system is fixed, web is dynamic, flat and unregulated.
- ☐ High potential channel for supporting a frontend and back end applications.
- ☐ Internet brings more transparency and faster services
- ☐ India ranked 54th in e-government readiness. Still room for improvement
- ☐ Focuses on the practices and solution for e Governance implementation and the issues related to its implementation.

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Topics covered :

- E-Governance: issues in implementation
- Introduction
- e-Governance Global Trends
- Issues in the e-governance implementation
- Future Trends
- Challenges in e-governance
- Trust
- Resistance to change
- Digital Divide
- Cost
- Privacy and Security
- Common Standards
- Technology evaluation
- Experience sharing
- Security
- Reliable infrastructures
- Enhancing citizen awareness
- Upgrading Skills
- Common Standards
- Technology evaluation
- Experience sharing
- Security
- Reliable infrastructures



After the training is over, the Student should be able to:

- Student can do rapid explosion of internet technology in the world in the last few years there is need to think where we will be and we want to be in the future.
- Student can do With the time grows new technology will come and develop at a rapid pace.
- Student can do The countries that are faster in adopting the technology have started reaping the benefits already.
- Student can do The government managers should quickly learn to use technology-fueled management tools for administrative efficiency and use them for a more value added service to the citizen.


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Date: 19-01-2016

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Seminar On Railway Electrical Systems" will be conducted on 24-01-2016 by Mr.N.Vijay Bhaskar, from APEPDCL. So all the students are requested to attend the seminar without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Phone: 0891-6696601, 9440803925, Fax: 0891-6623549, www.eduloham.com

PROGRAMME REPORT

Date: 25-01-2016

Name of the programme : A Seminar On Railway Electrical Systems

Date : 24-01-2016

Resource person & Details: Mr.N.Vijay Bhaskar, Deputy Executive Engineer, APEPDCL.

Programme Description :

A railway electrification system supplies electric power to railway trains without an on-board Prime mover or local fuel supply. Electric railways use either electric locomotives or electric multiple units. Electricity is typically generated in large and relatively efficient Generating stations, transmitted to the railway network and distributed to the trains. Some electric railways have their own dedicated generating stations and transmission lines.

Topics covered : Introduction, Classification of Electrification systems, Mechanical Design Of Overhead Contact lines, Power Generation, Transmission and Distribution, Prime Movers, Batteries, Specifications of Batteries, Motors, etc., Advantages and Dis-Advantages.

Students Response :

All B.Tech EEE students have attended the seminar and said that seminar is good and informative to them . They are willing to have these kind of seminars in further.


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Date: 02-03-2016

CIRCULAR

All the B.Tech ECE students are hereby informed that, A 2-Day Workshop on "IOT, Machine Learning & Artificial Intelligence" will be conducted on 3rd & 4th March, 2016 by Mr. Amandeep Singh from Artitrix sol pvt.ltd, Noida. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Date: 02-03-2016

CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby informed that, A Seminar on "Concrete Mix Design" will be conducted from 03-03-2016 to 04-03-2016 by KVSNRC Myrthy, Deputy general manager, Tata projects. So that all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Signature Of HOD						
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PROGRAMME REPORT

Dt: 05-03-2016

Name of the programme : Seminar on Concrete Mix Design

Date of conducted : 03-03-2016 (Thur) & 04-03-2016 (Fri)

Resource person & Details : KVSNR Murthy , Deputy general manager, Tata projects.

Programme Description :


Concrete is a composite mixture which consists of Cement, Sand and Aggregate. Concrete mix design is the procedure for finding the right quantities of these materials to achieve the desired strength. Accurate concrete mix design makes concrete construction economical. Large constructions such as bridges, dams requires huge amount of concrete. Using the right quantity of constituents make the structure economical. In order to calculate or find the right amount of cement, sand and aggregate required in 1m³ of concrete you need to know about different grades of concrete.

Topics covered : Concrete mix design, Different grades of concrete, Different types of concrete mixes , Calculation of quantities of Cement, Sand and Aggregate in 1 m³ of concrete, Calculation of volume of cement in 1 m³ of Concrete, Calculation of volume of sand in 1 m³ of concrete, Calculation of volume of coarse aggregate in 1 m³ of concrete, Amount of water Required for 1 m³ of concrete.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar. It is good to them. They are willing to have these kind of seminars in future.


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bhogapuram.

Date: 02-03-2016.

CIRCULAR

Sub: A THREE day Work shop on "WELDING ROBOTS"

All the II year Mech students and staff are here by informed that, A THREE day workshop on "WELDING ROBOTS" is going to be conducted by Mr. Asit sinha, ATE welding robotics and engineering pvt ltd, bangalore in our college on 5th & 6th MARCH, 2016. Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dr: 07-03-2016

Name of the programme : A Workshop on " WELDING ROBOTS"

Date of conducted : 04-03-2016, 05-03-2016 & 06-03-2016

Resource person & Details : Mr. Asit sinha, ATE welding robotics and engineering pvt ltd, Bangalore.

Programme Description :

Welding being major asset and solution for mechanical engineering, the work shop is all about the automation of major welding processes used in industries using robots, which was done manually under hazardous and perilous working environments.

The work shop dwells with the major industrial welding processes namely continuous arc welding process and spot welding process. It also connects with the essential features of the robots used in these welding processes and also the advantages and disadvantages of these industrial robotic welding processes.

Topics covered :

Welding power source, Controller of robot - Manipulator, arc motion, Work motion and control, Applications.

Students Response :

All the II B.Tech students of the mechanical engineering branch have attended the workshop and satisfied with work shop is good to them. They are willing to have these kind of workshops in future.


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Date: 20-05-2016

CIRCULAR

All the students are hereby inform that, "A ONE DAY AWARENESS WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS & PATENT FILLING" will be conducted on 25-05-2016 by Prof. G. SUDARSHANA RAO (ANDHRA UNIVERSITY). So all the students are requested to attend the workshop without fail.




Dr. A. Arjuna Rao
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 25-05-2016

Name of the Programme: A ONE DAY AWARENESS WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS & PATENT FILING.

Date: 25-05-2016

Resource Person & Details: Prof. G. SUDARSHANA RAO (ANDHRA UNIVERSITY).

Programme Description:

Intellectual Property Rights (IPRs) is concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research designs, discoveries, inventions, etc. IPR protection plays a key role in gaining highest advantage in terms of technological gains for achieving higher economic growth in a market driven economy.

AIM: The main aim of workshop is to gain greater awareness about the issue of Intellectual Property Right (IPR), which has gained a special importance in all the domains of socio-economic development. It aid to understand of patenting process in detail and enable research and development.

Topics covered:

1. Intellectual Property Rights and its protection in patents
2. Basic understanding of IPR
3. Overview of Indian Patent Act
4. The process of granting patent

Student Responses:

All MBA students & participants have attended the workshop and said that it is good and informative to them. They are willing to have these kind of awareness workshop in further.


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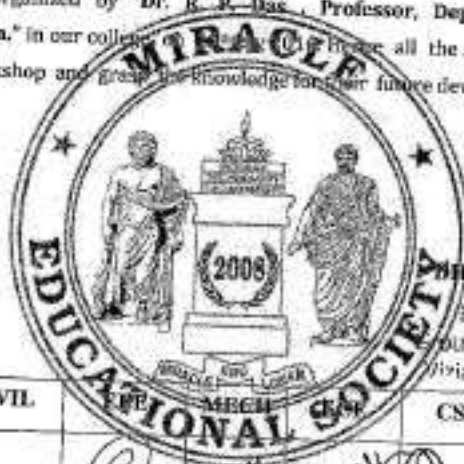
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Date: 10-07-2016

CIRCULAR

All the students (II and III) and staff of Master Of Computer Application Department are here by informed that, "A One Day Workshop on Hibernate and Struts" is going to be organized by 'Dr. R. P. Das', Professor, Department of CSE, NSRIT, Visakhapatnam, in our college of Technology. All the students are instructed to attend the workshop and gain the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Director & Principal

Miracle Educational Society
Group of Institutions, Bhogapuram,
Vizianagaram Dist - 535216, A.P.

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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

PROGRAMME REPORT

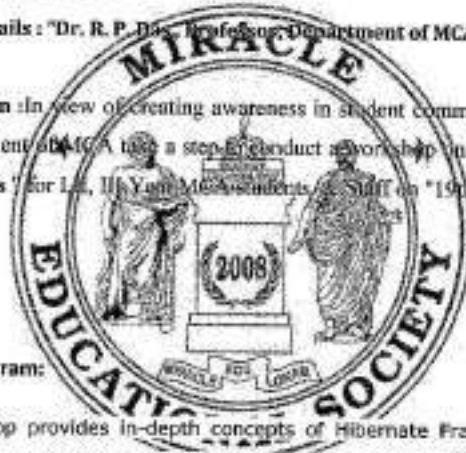
Date: 19-07-2016.

Name of the programme : A Two day Workshop on "A One Day Workshop on Hibernate and Struts".

Date of conducted: 19th July 2016.

Resource person & Details : "Dr. R. P. Das, Professor, Department of MCA, NSRIT, Visakhapatnam".

Programme Description : In view of creating awareness in student community regarding the new technology the department of MCA has a step-by-step workshop on "A One Day Workshop on Hibernate and Struts" for L.A., IInd Year MCA students & Staff on "19th July 2016".



About the Training Program:

This hibernate workshop provides in-depth concepts of Hibernate Framework with simplified examples. It was started in 2001 by Gavin King as an alternative to EJB2 style entity bean.

Hibernate is a Java framework that simplifies the development of Java application to interact with the database. It is an open source, lightweight, ORM (Object Relational Mapping) tool. Hibernate implements the specifications of JPA (Java Persistence API) for data persistence.

The **struts 2 framework** is used to develop **MVC-based web application**.

The struts framework was initially created by **Craig McClanahan** and donated to Apache Foundation in May, 2000 and Struts 1.0 was released in June 2001.

The current stable release of Struts is Struts 2.3.16.1 in March 2, 2014.

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Topics covered :

- > What is Hibernate? Hibernate is the implementation of JPA (Java Persistence API) ...
- > Core components of Hibernate.
- > Standalone Hibernate program.
- > Hibernate Caching.
- > load() vs get() in hibernate.
- > update() vs merge() in Hibernate.
- > Object states in Hibernate.
- > Immutable entity class in hibernate.

After the training is over, the Student should be able to:

- > How To Install Java, Install IDEs in windows
- > What is Hibernate - Hibernate Installation
- > Mapping And Configuration Files in Hibernate
- > Main Advantage and Disadvantages Of Hibernate
- > Simple Hibernate Application Requirements
- > Where To Download, How To Install Hibernate
- > Steps To Use Hibernate In Any Java Application
- > Hibernate Hello World Program (Hibernate Insert Query)
- > Hibernate Hello World Program In Eclipse.


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Bhogapuram.

Date: 01-08-2016.

CIRCULAR

Sub: One day work shop on "AUTOMOTIVE PART DESIGN".

All the IV year Mechanical students and staff are here by informed that, A one day seminar on "Automotive Part Design" is going to be conducted by Mr. sunil shankar patil, HOYT technologies, pune in our college, on August 5th 2016. Hence all the students are instructed to attend the seminar and grasp the knowledge for your future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dr: 06-08-2016

Name of the programme : A Workshop on "AUTOMOTIVE PART DESIGN "

Date of conducted : 05-08-2016

Resource person & Details : Mr.sumil shankar patil, HOYT technologies, pune .

Programme Description :

Driver or off-road warrior with automotive accessories that improve vehicle's defense against damage and enhance driver appeal. At Performance Tire & Auto Service, our selection of performance accessories and parts includes something for everyone and every application. From WeatherTech's floor liners and seat covers to Draw-Tite hitches that improve truck utility, there's a world of opportunities available for car, truck, Jeep, or SUV.

Topics covered :

Performance of automotive parts, Applications of various designs of automotive parts for various vehicles

Students Response :

All the IV B.Tech students of the mechanical engineering branch have attended the work shop and satisfied with work shop. They are willing to have these kind of work shops in future .


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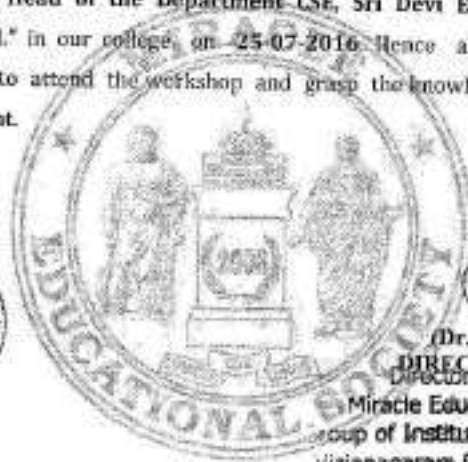
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Date: 24-07-2016

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "A Workshop on Big Data" is going to be organized by "Dr. K. Gowthami Latha, Professor, Head of the Department CSE, Sri Devi Engineering College, Hyderabad." in our college, on 25-07-2016. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)

DIRECTOR & PRINCIPAL

Director & Principal

Miracle Educational Society

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Date: 27-07-2016

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Two day Workshop on "Big Data".

Date of conducted : 25th & 26th July 2016.

Resource person & Details : Dr. K. Gowthami Latha

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Two-Day Workshop on "Big Data" for II, III, IV Year CSE students & Staff on 25th & 26th July 2016.

About the Training Program :

The Two-Day Workshop on Big Data and the goal of workshop was to provide insights about big data and related technologies. The workshop was started with basics about big data and discussed related case studies. Later on interactive practicals were demonstrated like Hadoop, Map-reduce, Hive, HBase and MongoDB. The topics of the workshop were very new and are used currently in the industries. The students can use the concepts learned during the workshop to start their research activities or projects related to Big data. The students has participated in this workshop very enthusiastically and taken initiation for entire day. At the end of the day certificate distribution ceremony happened for the students and Faculties.

Dr. K. Gowthami Latha, Professor & Head, is the insightful speaker and expert on new technologies and disruptive thinking. She advised several student communities in the research of Big data and Hadoop.

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Topics covered :

- > Introduction to Big Data
- > Introduction to Hadoop
- > Introduction to NoSQL Databases
- > Basic introduction to MapReduce
- > Basic Introduction to Hive
- > Basic Introduction to SOOOP

Students Response :

Her knowledge was excellent, and she has great ability to share and communicate that knowledge into something relevant. She seemed very at ease and easy to talk with. This made it very comfortable to share our questions, thoughts, and ideas.


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Date: 19-08-2016

CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby informed that, A Seminar On "Ground Water Development Techniques" will be conducted from 22-08-2016 to 23-08-2016 by S.Haribabu, CE, I & CAD. So that all the students should attend without fail in Seminar hall.



(Dr. A. Ajjara Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 24-08-2016

Name of the programme : A Seminar on Ground water Development Techniques

Date of conducted : 22-08-2016 (Mon) & 23-08-2016 (Tue)

Resource person & Details : S.Haribabu ,CE,I & CAD

Programme Description :

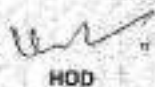
Groundwater development is designed to satisfy a certain demand of water or to assess the groundwater resources of a watershed. Therefore it comprises the highly interrelated phases i.e., Surveying, Construction of abstraction systems, Design, construction, operation and optimization of monitoring networks, and Mathematical modelling.

Topics covered : Groundwater development, Sustainability, and water budgets, Aquifers, Water wells, monitoring, ground water development, speology, hard rock aquifers, sea water encroachment, water quality, geophysics, tracer hydrology, mathematical modelling

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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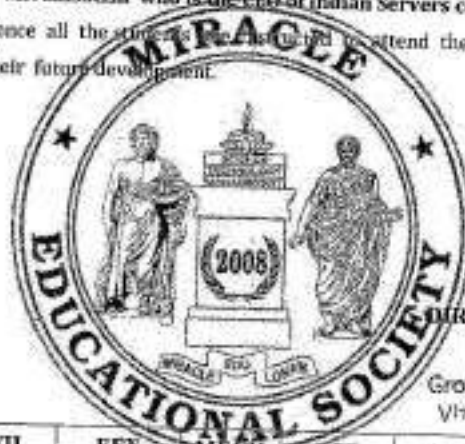
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Date: 10-09-2016.

CIRCULAR

All the students (II and III) and staff of Master of Computer Applications Department are here by informed that, aAwareness program on "Ethical Hacking" is going to be organized by "Mr. SaiSathish who is the CEO of Indian Servers company" in our college on 20th sep, 2016. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)

DIRECTOR & PRINCIPAL

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PROGRAMME REPORT

Date: 10-09-2016.

Name of the programme : A Two day Workshop on "Ethical Hacking".

Date of conducted: 20th sep, 2016.

Resource person & Details : " Mr. SaiSatish who is the CEO of Indian Servers company " .

Programme Description : In view of raising awareness in student community regarding the new technology the department of MCA took a step to conduct a workshop on " Ethical Hacking " for I,II, III Year MCA students & Staff on "20th sep, 2016".

About the Training Program:

Ethical hacking and ethical hacker are terms used to describe hacking performed by a company or individual to help identify potential threats on a computer or network. An ethical hacker attempts to bypass system security and search for any weak points that could be exploited by malicious hackers.

- **Ethical hackers**
 - Employed by companies to perform penetration tests
- **Penetration test**
 - Legal attempt to break into a company's network to find its weakest link
 - Tester only reports findings, does not solve problems
- **Security test**
 - More than an attempt to break in; also includes analyzing company's security policy and procedures

Tester offers solutions to secure or protect the network

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Topics covered :

- **Website Hacking** – Hacking a website means taking unauthorized control over a web server and its associated software such as databases and other interfaces.
- **Network Hacking** – Hacking a network means gathering information about a network by using tools like Telnet, NS lookup, Ping, Tracert, Netstat, etc. with the intent to harm the network system and hamper its operation.
- **Email Hacking** – It includes getting unauthorized access on an Email account and using it without taking the consent of its owner.
- **Ethical Hacking** – Ethical hacking involves finding weaknesses in a computer or network system for testing purpose and finally getting them fixed.
- **Password Hacking** – This is the process of recovering secret passwords from data that has been stored in or transmitted by a computer system.
- **Computer Hacking** – This is the process of stealing computer ID and password by applying hacking methods and getting unauthorized access to a computer system.

After the training is over, the student should be able to:-

As an ethical hacker, you will need to understand various hacking techniques such as -

- > Password guessing and cracking
- > Session hijacking
- > Session spoofing
- > Network traffic sniffing
- > Denial of Service attacks
- > Exploiting buffer overflow vulnerabilities
- > SQL injection


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Date: 12-09-2016

CIRCULAR

All the B.Tech EEE students are hereby informed that, "A Workshop On Latest Technologies and Challenges in Coal Fired Thermal Power Plants" will be conducted on 19-09-2016 by Mr.V.Tirupathi Rao, from Steel Plant. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 21-09-2016

Name of the programme : A Workshop On Latest Technologies and Challenges in Coal Fired Thermal Power Plants

Date : 19-09-2016

Resource person & Details: Mr.V.Tirupathi Rao, Assistant Engineer, STEEL PLANT.

Programme Description :

Coal is the dominating fuel source used in thermal power plants for generation of electricity. At the coal-fired thermal power plants, the raw coal is first pulverized to the shape of flour before it is force-fed to the furnace. So, it is very important to know about the latest technologies and Challenges in Coal Fired Thermal Power plants.

Topics covered : Introduction, Latest Technologies, Challenges, Operation Of Coal Fired Thermal Power Plant, Roles Of Different Parts of a Selection Comparisons, Advantages and Dis-Advantages, Applications.

Students Response :

All the B.Tech EEE students had attended the workshop and they were satisfied with the workshop and feel it is informative so they are willing to have these kind of workshops in further.


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Date: 18-07-2016

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "Ethical Hacking" is going to be organized by "Mr. Sai Satish who is the CEO of Indian Servers company" in our college on ~~20~~²¹ July 2016. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Director & Principal
Miracle Educational Society
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Date: 21-09-2016

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme: One day Awareness Program on "Ethical Hacking"

Date of conducted: 20th Sep 2016.

Resource person & Details: Mr. Sai Satish

Programme Description: In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Awareness Program on "Ethical Hacking" for II, III, IV Year CSE students & Staff on 20th Sep 2016.

About the Training Program:

An Awareness program on Ethical Hacking gives the complete knowledge of basic networking and ethical hacking. Hacking is not about the illegal things it's all about how to secure your system. In the one day workshop Google Hacking, Computer Ethical Hacking, Email Process & Phases of hacking, Live Facebook & Gmail Hacking, Windows Hacking, Mobile Hacking etc. topics was intended to be covered. This workshop aimed at giving Technocrats a basic knowledge of hacking and how they could protect one's system against hazardous effects. Hacking has been a part of computing for almost five decades and it is a very broad discipline, which covers a wide range of topics. While an ethical hacker is a computer and networking expert who systematically attempts to penetrate a computer system or network on behalf of its owners for the purpose of finding security vulnerabilities that a malicious hacker could potentially exploit.

Mr. Sai Satish is an young Entrepreneur, Founder & CEO of Indian Servers, Administrator of Anulnahackers (Top hacking awareness forum in INDIA). An Author A renewed Ethical Hacker & Cyber Security Expert, Microsoft Security Researcher, International Cyber Security trainer. Thousands of college students and professionals got benefited by his lectures which are delivered at 100+ colleges all over the WORLD.

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He worked as Microsoft Student Partner, Corporate Net Trainer etc. He has real-time knowledge on wireless and mobile computing, Ethical hacking and cyber security.

Topics covered :

- > What is CEH (Computer Ethical Hacking)
- > Required Skills of an Ethical Hacker
- > Why Do We Need Ethical Hacking
- > Process & Phases of hacking
- > Hands-on session for various types of Attacks
- > Live Facebook & Gmail Hacking (Practical)
- > What do hackers do after hacking
- > Future Enhancements

Students Response :

In this Awareness Program the students were introduced to topics Networking, Basics of Ethical hacking. Students got an idea how to hack some sites. All the students really appreciated the contents that were discussed, they realized that interactions like these can help them improve their learning. Students showed keen interest in attending more advanced workshops like this in future.


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Date: 03-10-2016

CIRCULAR

All the B.Tech ECE students are here by inform that, A 2-Day Workshop on "INTERNET OF THINGS (IoT)" will be conducted on 5th & 6th October, 2016 by Mr. Deaniel Gonzales from Reynolds comp pvt, ltd, Pune. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 08-10-2016

Name of the programme: A Workshop on "INTERNET OF THINGS (IoT)"

Date: 5th & 6th October, 2016

Resource person & Details: Mr. Deaniel Gonzales from Reynolds comp pvt, ltd,

Purpose/Programme Description:

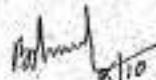
Internet of Things (IoT) is presently a hot topic worldwide. Government, academia, and industry are involved in different ways in its implementation, and business with IoT. IoT cuts across different applications domain verticals ranging from civilian to defence sectors. These domains include agriculture, space, healthcare, manufacturing, construction, water, and mining, which are presently transforming their legacy infrastructure to support IoT. Today it is possible to envision pervasive connectivity and automation, which, in turn, gives rise to building different IoT solutions. IoT based applications such as innovative shopping system, infrastructure management in both urban and rural areas, remote health monitoring and emergency notification systems and transport systems are gradually relying on IoT based systems.

Topics covered: Introduction in the Internet of Things, Exploring Embedded Hardware, Wireless Modules, Display Systems, Interface, Developing Software Design Tools (Python, Embedded C), Data Transfer Protocols, Webcam System, Vision Systems (Digital Camera & Charge Coupled Device (CCD) and image analysis, Controlling and monitoring of sensors and actuators using webservice

Students Response :

All the B.Tech. ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are willing to have these kind of workshops in future.


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Date: 07-12-2016

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Workshop On Operation and Maintenance of Thermal Power Plants" will be conducted on 14-12-2016 by Mr.Gurdeep Singh, from NTPC Vizag. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 07-12-2016

Name of the programme : A Workshop On Operation and Maintenance of Thermal Power Plants

Date : 05-12-2016

Resource person & Details: Mr.R.Ramesh Kumar, Deputy Executive Engineer, APEPDCL.

Programme Description :

Thermal Power Plant is a major source of electricity production by coal.

Topics covered : Introduction, Importance Of APFC, Causes of Low Power Factor, Benefits of Power Factor Correction, Types Of Automatic Power Factor Controls, Features, Applications, Conclusion, Advantages and Disadvantages.

Students Response :

All the B.Tech EEE students has attended this workshop and they were satisfied with the workshop and feel it is informative to them. They are going to have these kind of workshops in further.


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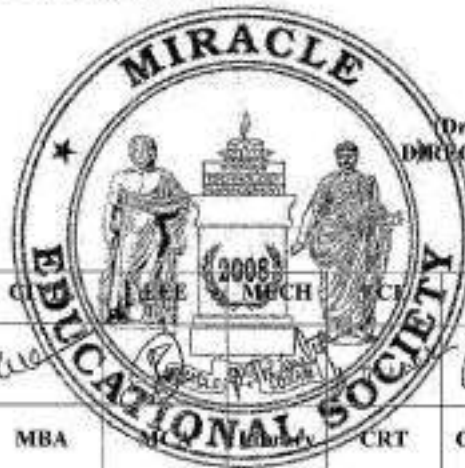
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Date: 10-12-2016

CIRCULAR

All departments faculty are here by inform that, "ONE DAY FACULTY DEVELOPMENT WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS" will be conducted on 16-12-2016 by **Dr.K. SRIKANTH** (NIT WARANGAL). So all the faculty are requested to attend the program without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 16-12-2016

Name of the Programme: ONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPR).

Date: 16-12-2016

Resource Person & Details: Dr.K. SRIKANTH (NIT WARANGAL).

Programme Description:

The main aim of workshop is to impart trainer awareness about the issue of Intellectual Property Right (IPR), which has gained a special importance for all the domains of socio-economic development. It aid to understand of patentability criteria in details and viable aspect of the patent

Student Response:

All MBA students & persons have attended the programme and said that it is good and informative to them. They are willing to have these kind of programme's in further.




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Bhogapuram.

Date: 02-12-2016

CIRCULAR

Sub: A one day seminar on "ANTILOCK BRAKING SENSORS"

All the II year Mech students and staff are here by informed that, A One day workshop on "ANTILOCK BRAKING SENSORS" is going to be conducted by Mr. Habib Hussain, Kshipra Automobiles pvt.ltd, pune in our college on 5th&6th december, 2015. Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development.

(Dr. A. Arjuna Rao)

DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dr: 08-12-2016

Name of the programme : A Seminar on " ANTILOCK BRAKING SENSORS(ABS)"

Date of conducted : 05-12-2015 & 06-12-2015

Resource person & Details : Mr. Habib hussain, Kshipra Automobiles pvt.ltd, pune

Programme Description :

Advanced development of vehicles have haul serial communication between various automotive subsystems (ABS). Automotive electronics systems are embedded mixed-signal systems, they featured multiple analog sensors and analog motor controls under digital control.

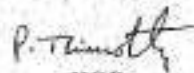
Topics covered :

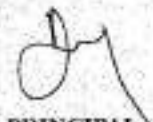
Braking system, Suspension system, transmission system, Steering system.

Students Response :

All the II B.Tech students of Electrical engineering branch have attended the seminar and satisfied with seminar held to them. They are willing to give these kind of seminars in future.


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Bhogapuram.

Date: 12-02-2017.

CIRCULAR

Sub: A two day Work shop on "COMPUTATIONAL FLUID DYNAMICS"

All the IV year Mech students and staff are here by informed that , A Two-day workshop on "COMPUTATIONAL FLUID DYNAMICS" is going to be conducted by Mr.Venkatarao ponnaganti , Munaging director, skyfi laboratory, Vijayawada in our college on 15th & 16th February, 2016 .Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development

(Dr. A. Arjuna Rao)

DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dr: 18-02-2017

Name of the programme : A Work shop on "COMPUTATIONAL FLUID DYNAMICS "

Date of conducted : 15-08-2017 & 16-08-2017

Resource person & Details : Mr.Venkatarao ponnaganti , Managing director, skyfi laboratory, Vijayawada.

Programme Description :

Apply various numerical tools like finite volume finite difference etc for solving the different fluid flow heat transfer problems. CFD is a very robust technique that finds wide applications in various industry sectors. There is an immense need for engineers, who understand and can apply the techniques of CFD to solve a variety of design, analysis and optimisation problems. This course on Basics of CFD certified by Altair Engineering is a peek into this highly demanding field and will be a door to the numerous opportunities for engineers.

Topics covered :

Numerical and software techniques for solving various engineering problems. MATLAB Working procedure for solving engineering problems.

Students Response :

All the IV B.Tech students of the mechanical engineering branch have attended the work shop and satisfied with work shop is good to them . They are willing to have these kind of workshops in future .


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Date: 16-02-2017

CIRCULAR

All the Civil Engineering (II, III and IVth Year) B.Tech students are hereby informed that, A Seminar On "Project Management" will be conducted from 17-02-2017 to 18-02-2017 by M.N.R.Guptha, Project Planning Consultant, Oman. So that all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 20-02-2017

Name of the programme : A Seminar on Project management

Date of conducted : 17-02-2017 (Fri) & 18-02-2017 (Sat)

Resource person & Details : M.N.R.Guptha, Project Planning Consultant, Oman

Programme Description :

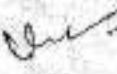
Project management is the practice of initiating, planning, executing, controlling and closing the work of a team to achieve specific goals and meet specific success criteria at the specified time. The primary challenge of project management is to achieve all of the project goals within the given constraints.


Topics covered : What is Project Management, Overviews of Project Management, Basics of Project Planning, Roles in Project Management, Skills required to leading teams and people in project management.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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Date: 04-03-2017

CIRCULAR

All the B.Tech ECE students are here by inform that, A 2-Day Workshop on "SENSOR-BASED ACTIVITY RECOGNITION AND INTERACTION" will be conducted on 9th & 10th March 2017 by Mr. Prithvi Malhotra from Bromelns solutions, Mumbai. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Signature Of HOD	<i>[Signature]</i>	<i>[Signature]</i>	B-S-A <i>[Signature]</i>	A. Reddy	<i>[Signature]</i>	<i>[Signature]</i>

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Phone: 0891-6696601, 944800925, Fax: 0891-6623549, www.education.com

PROGRAMME REPORT

Date: 12-03-2017

Name of the programme: A Workshop on "SENSOR-BASED ACTIVITY RECOGNITION AND INTERACTION"

Date: 9th & 10th March 2017

Resource person & Details: Mr. Prithvi Malhotra from Bromelns solutions, Mumbai.

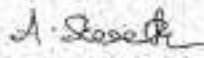
Programme Description:

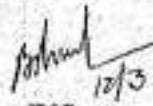
This workshop offered scientists, students, faculty and users in the area of sensor-based activity recognition and interaction the possibility to exchange of experiences and a presentation of best-practice examples, as well as technical and scientific results. The workshop focused on technologies for human activity recognition and interaction via inertial sensors (accelerometers, gyroscopes, etc.) and their scientific applications.

Topics covered: Human Activity Recognition, Human Performance Measuring, Human Monitoring, Wearable Computing in Health Care, Informatics, Wearable Computing, Interaction Techniques, Intelligent User Interfaces, Input & Output Modalities, Context Awareness, Machine Learning, Artificial Intelligence, Deep Learning, Feature Extraction, Data Classification, Data Imputation, Signal Reconstruction and Interpolation

Students Response :

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them . They are willing to have these kind of workshops in future.


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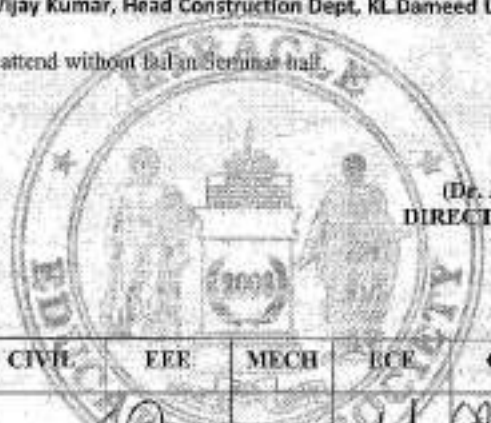
Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP

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Date: 12-07-2017

CIRCULAR

All the Civil Engineering (II, III and IV* Year) B.Tech students are hereby informed that, A Workshop Of " Earthquake Resistant Design Structures " will be conducted from 13-07-2017 by P.Vijay Kumar, Head Construction Dept, KL Dameed University. So that all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 14-07-2017

Name of the programme : A Workshop of Earthquake Resistant Design Structures

Date of conducted : 13-07-2017 (Thu)

Resource person & Details : P.Vijay Kumar, Head Construction Dept, KL.Dameed University.

Programme Description :

Earthquake-resistant structures are structures designed to protect buildings to some or greater extent from earthquakes. While no structure can be entirely immune to damage from earthquakes, the goal of earthquake resistant construction is to erect structures that fare better during seismic activity than their conventional counterparts. According to building codes, earthquake-resistant structures are intended to withstand the largest earthquake of a certain probability that is likely to occur at their location. This means the loss of life should be minimized by preventing collapse of the buildings for rare earthquakes while the loss of the functionality should be limited for more frequent ones.

Topics covered : Building materials, earthquake shelter, continuous shake-table testing, Combined vibration control solution, Steel-plate-wall system, Seismic test of seven-story building, Superframe earthquake proof structure.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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Date: 19-08-2017

CIRCULAR

All the MBA students are here by inform that, "AONE DAY NATIONAL WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS & INNOVATIONS "will be conducted on 24-08-2017 by Dr.B.SIVA KUMAR (ADITYA INSTITUTE OF MANAGEMENT). So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Departments	MBA		CRT	OFFICE	EXAM SECTION
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PROGRAMME REPORT

Date: 24-08-2017

Name of the Programme: AONE DAY WORKSHOP ON IPR (PATENT), INNOVATION AND COMMERCIAL ASPECT OF THE PATENT.

Date: 24-08-2017

Resource Person & Details: Dr. P. PRASAD (GMR IT).

Programme Description:

Intellectual property rights (IPR) are now becoming institutional tools that allow for the creation of markets to stimulate private initiatives in creation of intellect and knowledge based economy. Basically, this amounts to restricting access to knowledge by granting temporary exclusive rights to new knowledge and thus enabling the inventor to set a price for its use. In this workshop the resource person's gave the awareness with regard to basic level of Intellectual Property to the workshop participants. The workshop is intended to cover various aspects of IPR like Patents, Copyrights, and Trademarks etc.

Topics covered:


1. Intellectual Property Rights and its importance and scope for academic researchers
2. Patentability criteria.
3. The process of granting patent.
4. Commercial aspect of the patent

Student Response:

All MBA students & participants have attended the workshop and said that it is good and informative to them. They are willing to have these kind of awareness workshop in further.


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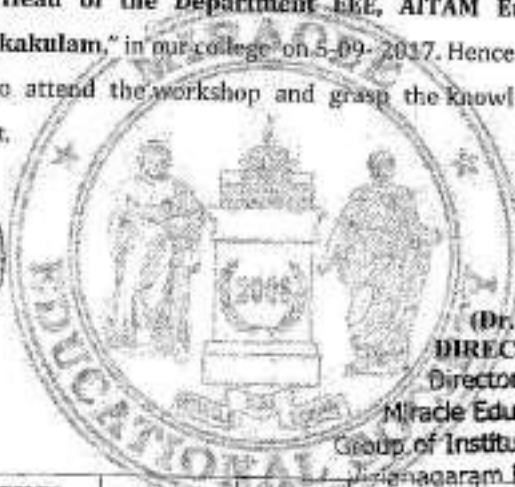
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Date: 4-09-2017

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a Awareness program on "Internet of Things" is going to be organized by "Dr. D. Vijay Kumar , Professor, Head of the Department EEE, AITAM Engineering College, Tekkall, Srikakulam," in our college on 5-09-2017. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Director & Principal

Miracle Educational Society
Group of Institutions, Bhogapura
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Date: 06-09-2017

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : One day Awareness Programme on "Internet of Things"

Date of conducted : 5th Sep 2017.

Resource person & Details : "Dr. D. Vijay Kumar"

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Awareness Program on "Wireless Sensors" for II, III, IV Year CSE students & Staff on 5th Sep 2017.

About the Training Program :

The Internet of Things is a technological revolution that represents the future of computing and communications, and its development depends on dynamic technical innovation in a number of important fields: from wireless sensors to nanotechnology. The technologies of the Internet of Things offer immense potential to consumers, manufacturers and firms. However, for these ground-breaking innovations to grow from idea to specific product or application for the mass market, a difficult process of commercialization is required, involving a wide array of players including standard development organizations, national research centres, service providers, network operators, and lead users.

The development of the Internet of Things will occur within a new ecosystem that will be driven by a number of key players (Figure 6). These players have to operate within a constantly evolving economic and legal system, which establishes a framework for their endeavours. Nevertheless, the human being should remain at the core of the overall vision, as his or her needs will be pivotal to future innovation in this area.

Dr. D. Vijay Kumar, Professor & HoD, Dept. of EEE is expert and shared his insights, real life scenarios, practical use cases and their solutions on Internet of Things and Hands on Development using various IoT kits.

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Topics covered :

- What "The Internet of Things" means and how it relates to Cloud computing concepts
- How open platforms allow you to store your sensor data in the Cloud.
- The basic usage of the Arduino environment for creating your own embedded projects at low cost.
- How to connect your Arduino with your Android phone.
- How to send data to the Internet and talk to the Cloud.
- How to update sensor readings on Twitter (Social Networking Sites).
- Control a Relay Switch by texting or voice command from your Phone.

Students Response :

A very effective training and was very informative and useful. It was very informative and loved the way how everything was well organized. This is a good experience for us and we gained more knowledge with this internship and it also improved our confidence levels, and in this internship we developed hotel application project from that we gained some more knowledge.


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Date: 01-09-2017

CIRCULAR

All the B.Tech ECE students are hereby informed that, A 2-Day Workshop on "VLSI Design with Advanced Tools and Techniques" will be conducted on 05th & 06th September 2017 by Mr.P. Karthik Sharma from Ascentronics Pvt. Ltd, Hyderabad. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 08-09-2017

Name of the programme: A Workshop on "VLSI Design with Advanced Tools and Techniques"

Date: 5th & 6th September, 2017

Resource person & Details: Mr.P. Karthik Sharma, Application Engineer, Ascentronics Pvt. Ltd, Hyderabad

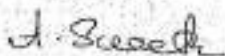
Programme Description:

The workshop provided the platform for discussion on recent trends in vlsi design in the filed of electronics. This workshop focussed on fundamental and analysis of VLSI design with its advanced applications. The VLSI applications form the key to many emerging systems of modern technology.

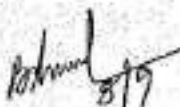
Topics covered: Introduction and introduction to design methodologies and implementation using Xilinx ISE, Low power VLSI design, Practical session with Fanner

Students Response :

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are willing to have these kind of workshops in future.



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Bhogapuram.
Date: 05-09-2017.

CIRCULAR

Sub: A Seminar on "ABRASIVE CLEANING"

All the II & III year Mech students and staff are hereby informed that, A One day workshop on "ABRASIVE CLEANING" is going to be conducted by Mr. shrenik kumar, signage products, Bangalore in our college on 8th&9th September, 2017. Hence all the students are instructed to attend the Seminar and grasp the subjective knowledge for your future development.

(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 10-09-2017

Name of the programme : A Seminar on "ABRASIVE CLEANING"

Date of conducted : 08-09-2017 & 09-09-2017

Resource person & Details : Mr. shrenik kumar, signage products, Bangalore

Programme Description :


This seminar is used to finish a workpiece through rubbing which leads to part of the workpiece being worn away. While finishing a material often means polishing it to gain a smooth, reflective surface it can also involve roughening it in satin, matte or beaded finishes. Abrasions may arise following strong contact with surfaces made things such as concrete, stone, wood, carpet, and roads, though these surfaces are not intended for use as abrasives.

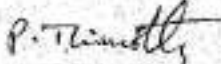
Topics covered :

Mechanics of abrasion, Abrasive materials, Wheel blasting and Bonded abrasives.

Students Response :

All the II & III B.Tech students of the mechanical engineering branch have attended the seminar and satisfied with seminar as well as the content. They are willing to have these kind of seminars in future.


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Date: 12-09-2017

CIRCULAR

All the B.Tech EEE students are here by inform that, "Workshop On Energy Conservation and Management" will be conducted from 19-09-2017 by Mr.D.Shivanand, from BHEL Vizag. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 20-09-2017

Name of the programme: Workshop on Energy Conservation and Management

Date: 19-09-2017

Resource person & Details: Mr.D.Shivanand, Energy Auditor, BHEL.

Programme Description:

Energy management includes the comfort and mobility requirements of the users, as well as projecting loads of individual devices to calculate future power and heating requirements. The calculations take into consideration external influencing variables such as weather and PV yield projections, as well as how electricity prices will develop that makes it possible to predict energy consumption and generation in advance. Based on this principle, it is possible to control thermal and energy consumption rates and harmonize their requirements and objectives to achieve optimum result.

Topics covered: Introduction to Energy Audit, Electrical Energy Systems, Energy Conservation in Electrical System and Energy Management, Energy Conservation Act, Certified Energy Manager Auditor from BEE, Modeling and controlling of Energy management, Job Opportunities in Energy Engineering.

Students Response:

All B.Tech EEE students has attended the workshop and said that workshop is good and informative to them. They are willing to have these kind of workshops in further.


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Date: 22-09-2017

CIRCULAR

All the IInd year students and staff of Computer Science and Engineering Department are hereby informed that, a Awareness program on "Wireless Sensors" is going to be organized by "Prof. Preethi Parwaker." in our college on 23rd sep 2017. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

Director & Principal
Miracle Educational Society
Group of Institutions, Bhogapuram
Vizianagaram Dist - 535216

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Date: 24-09-2017

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : Awareness Programme on "Wireless Sensors"

Date of conducted : 23rd Sep 2017.

Resource person & Details : "Dr. D. Vijay Kumar

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Awareness Program on "Wireless Sensors" for II, III, IV Year CSE students & Staff on 23rd Sep 2017.

About the Training Program :

A wireless Sensor Network (WSN) is a distributed network of small sensor nodes deployed in large numbers to monitor the environment or other systems by the measurement of physical parameters such as temperature, pressure, or relative humidity. These nodes by monitoring collect detailed information about the physical environment in which they are installed, and then transmit the collected data to the Base Station (BS). BS is a gateway from sensor networks to the outside world. The BS has a very large storage and large data processing capabilities. It passes the data it receives from sensor nodes to the server from where end-user can access them. Security in WSN is a greater challenge due to the processing limitations of sensor nodes and nature of wireless links. Extensive use of WSNs is giving rise to different types of threats. To defend against the threats proper security schemes are required. Traditionally security is implemented through hardware or software and is generally achieved through cryptographic methods. Limited area, nature of links, limited processing, power and memory of WSNs leads to strict constraints on the selection of cryptographic techniques.

Dr. Preethi Parwaker, Professor is expert and shared his insights, real life scenarios, practical use cases and their solutions on Internet of Things and Hands on Development using various IoT kits.

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Topics covered :

- > Introductions to Wireless Sensors
- > Features and Applications of WSN
- > Protocol development in WSN
- > Energy Efficient Schemes in WSN
- > Zigbee Fundamentals
- > IEEE 802.15.4 MAC standard
- > Energy Efficient protocols for WSN
- > Application of FLC and ANN in WSN
- > WSN Implementation using WSN
- > Testbed Machine Learning Techniques using Matlab

Students Response :

A very effective training and was very informative and useful. It was very informative and loved the way how everything was well-organized. This is a good experience for us and we gained more knowledge with this internship and it also improved our confidence levels and in this internship we developed hotel application project from that we gained some more knowledge.


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Date: 12-12-2017

CIRCULAR

All the Civil Engineering (II, III and IVth year) B.Tech students are hereby inform that, A Seminar on "Polavaram Project" will be conducted from 13-12-2017 to 14-12-2017 by N.Vamseekrishna, Project manager, Navayuga Constructions. So that all the students should attend without fail in Semester III.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 16-12-2017

Name of the programme : A Seminar on Importance of Polavaram Project

Date of conducted : 13-12-2017 (Fri) & 14-12-2017(Sat)

Resource person &Details : S.Haribabu, CE, J & CAD.

Programme Description :

It is an underconstruction multi-purpose National project on the Godavari River in the West Godavari District and East Godavari District in Andhra Pradesh. The Project has been accorded national project status by the Union Government of India. It's reservoir back water spreads up to the Dummugudem Anicut

Topics covered : Construction progress, Milestones in project progress, History, Purpose, Alternate site, Technical Details, financing, Interstate water sharing, future potential uses, controversies, interstate river water disputes

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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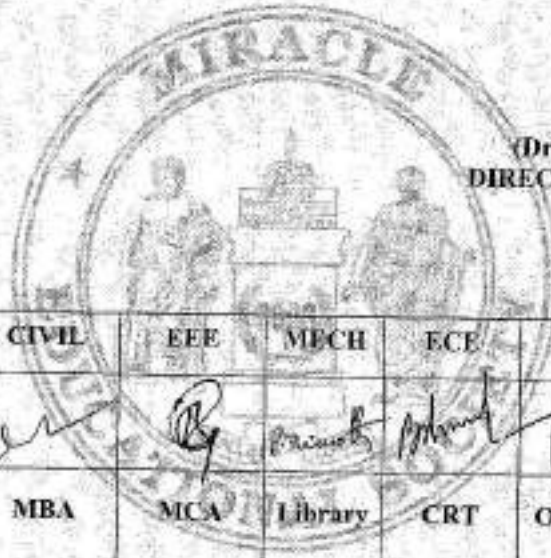
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Date: 01-02-2018

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Seminar On Hybrid Electric vehicles" will be conducted on 07-02-2018 by Mr.S.Kuldeep Singh, from TATA Motors. So all the students are requested to attend the seminar without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 09-02-2018

Name of the programme : A Seminar On Hybrid Electric vehicles

Date : 07-02-2018

Resource person & Details: Mr.S.Kuldeep Singh, Tata Motors.

Programme Description :

A hybrid vehicle combines any two power/energy sources. Possible combinations include diesel/electric, gasoline/fly wheel and fuel cell (FC)/battery. Typically, one energy source is storage, and the other is conversion of a fuel to energy. The combination of two power sources may support two separate propulsion systems. Thus to be a True hybrid, the vehicle must have at least two modes of propulsion.

Topics covered : Introduction, Design Of Hybrid Electric Vehicles, Batteries, Inverters, Fuel Cells, Types Of Electric Motors and its Controllers, Converters, Engine controls using sensors, Ignition system, Sensors etc.

Students Response :

All the B.Tech EEE students attended the seminar and they were satisfied with the seminar and feel it is informative to them. They are willing to have these kind of seminars in further.


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Bhogapuram.
Date: 18-02-2018.

CIRCULAR

Sub: A Two day Seminar on **NON DESTRUCTIVE TESTING**

All the II year Mech students and staff are hereby informed that a One day workshop on "NON DESTRUCTIVE TESTING" is going to be conducted by Mr. S. Gangadhar, NDT Consultancy & Training centre, Visakhapatnam, in our college on 21st & 22nd February, 2018. Hence all the students are instructed to attend the workshop and grasp the subjective knowledge for your future development.

(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 23-02-2018

Name of the programme : A Seminar on "NON DESTRUCTIVE TESTING"

Date of conducted : 21-02-2018 & 22-02-2018

Resource person & Details : Mr. S. Gangadhar, NDT Consultancy & Training centre, Visakhapatnam.

Programme Description :

Non-destructive testing (NDT) is a wide range of analysis techniques used in science and industry to evaluate the properties of a material, component or system without causing damage. The terms Nondestructive examination (NDE), Nondestructive inspection (NDI), and Nondestructive evaluation (NDE) are also commonly used to describe this technology. Non-destructive Testing is one part of the function of Quality Control and is Complementary to other long established methods. The technique can be applied on a sampling basis for individual investigation or may be used for 100% checking of material in a production quality control system.

Topics covered :

NDT METHODS - Acoustic Emission Testing (AET), Infrared Testing (IR), Leak Testing (LT), Liquid Penetrant Testing (LPT), Electromagnetic Testing (ET), Magnetic Particle Testing (MPT), Radiographic Testing (RT), Ultrasonic Testing (UT), Advanced NDT Techniques

Students Response :

All the II B.Tech students of the mechanical engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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Date: 03-03-2018

CIRCULAR

All the B.Tech ECE students are hereby informed that, A 2-Day Workshop on "Introduction to Robotics" will be conducted on 06th & 7th March 2018 by Mr. Abhinandan from IIT Bombay. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 08-03-2018

Name of the programme: A Workshop on "Introduction to Robotics"

Date: 06th & 07th March, 2018

Resource person & Details: Mr. Abhinandan from IIT Bombay

Programme Description:

Robotics is fast becoming the most sought out course for research purpose and in industry. The popularity for this workshop is due to the fact that it encompasses a vast area in engineering. Basics in robotics includes understanding the Electronic components, sensors, actuators and how to control them. Embedded systems plays a major role in robotics where the brain of robot is designed using the knowledge of Micro Controller and its programming. Interfacing them with various sensors and actuators is the general approach researchers take in building a robot. Completely Hand-on this Workshop had provided students to test their ability to design and develop a simple Robotic system. This workshop was designed to compel the students to explore the wonderful area of robotics.

Learning Outcome

1. Students operate with electronic equipment and learn to integrate it with peripherals.
2. They learn how to program a Micro-controller as Basic knowledge of embedded systems required in robotics.

Topics covered: Introduction, Designing and development of robotics projects, working DC motors and actuators, Embedded C and other embedded software development tools, Sensor integration with microcontrollers.

Students Response:

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are willing to have these kinds of workshops in future.

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Date: 22-06-2018

CIRCULAR

All the MBA students are here by inform that, "ONE DAY AWARENESS PROGRAM ON INTELLECTUAL PROPERTY RIGHTS AND PATENTS" will be conducted on 27-06-2018 by Dr. T.VINOD KUMAR (LENDI COLLEGE VZM). So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 27-06-2018

Name of the Programme: ONE DAY AWARENESS PROGRAM ON INTELLECTUAL PROPERTY RIGHTS AND PATENTS.

Date: 27-06-2018

Resource Person & Details: Dr.T.VINOD KUMAR (LENDI COLLEGE VZM).

Programme Description:

Intellectual Property Rights (IPR) is concerned with the protection of tangible and intangible property. The resource persons gave an opinion that IPR provides rewards and recognition to inventor/contributor for their research, legal protection encourages innovation, economic growth, new jobs and industries, improve quality of life, provides an environment where creativity flourishes and everyone is benefited etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving socio-economic growth, which in turn drives economy. The main aim of faculty development program is to impart greater awareness about the issue of Intellectual Property Right (IPR), which has gained a general acceptance for all the domains of socio-economic development. It aid to understand patentability criteria in detail and a simple aspect of the patent.

Topics covered: 1. what is intellectual property (IP)?

2. What are intellectual property rights?
3. The need to promote intellectual property
4. Patents
5. Trademarks
6. Industrial designs
7. Geographical indications

Faculty Response: All MBA students & participants have attended the workshop and said that it is good and informative to them. They are willing to have these kind of awareness workshop in further.

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Date: 25-07-2018

CIRCULAR

All the Civil Engineering (II, III and IVth Year) B.Tech students are hereby informed that, A Seminar On "Importance of IS Codes in Design of Structures " will be conducted from 26-07-2018 to 27-7-2018 by K.V.MadhavaRao, Project manager, Madhucon Constructions. So all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
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PROGRAMME REPORT

Dt: 28-07-2018

Name of the programme : A Seminar on Importance of IS Codes in Design of Structures

Date of conducted : 26-07-2018 (Thu) & 27-7-2018 (Fri)

Resource person & Details : K.V.MadhavaRao, Project manager, Madhucon Constructions.

Programme Description :

The basic Codes for reinforced concrete design of structures as per Indian Standard Codes. The structural design of reinforced concrete structures should be carried so as to conform to the Indian codes for reinforced concrete design. Published by Bureau of Indian Standards, New Delhi.

Topics covered : Purpose of Standard design codes, IS Codes for reinforced concrete design of structures, Design of handbooks.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar is good to them. They are willing to have these kind of seminars in future.


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Date: 11-09-2018

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a Guest lecture on "Machine Learning and Artificial Intelligence" is going to be organized by Mr. Naresh, who is the Director of Stanford University in our college on 12th sep, 2018. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL
Director & Principal

Miracle Educational Society
Group of Institutions, Bhogapuram
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Date: 13-09-2018

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Guest Lecture on "Machine Learning and Artificial Intelligence."

Date of conducted : 12th Sep 2018.

Resource person & Details : Mr. M. Naresh

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Two-Day Workshop on "Machine Learning and Artificial Intelligence" for II, III, IV Year CSE students & Staff on 12th Sep 2018.

About the Training Program :

Welcome to **Machine Learning, Artificial Intelligence and AWS** course For **Beginners - A one of its kind course!** If the world of Machine learning, Artificial intelligence and AWS excites you, you have come to the right place. Be a part of this summer program to acquire all the necessary skills by joining this course to become certified. We would take you through all the techniques to build and deploy advanced machine learning models, exciting and employment relevant hands-on projects.

The flipped classroom model with hands-on learning will help you experience direct into the course as you begin your learning journey.

Dr. K. Gowthami Latha, Professor & Head, is the insightful speaker and expert on new technologies and disruptive thinking. She advised several student communities in the research of Big data and Hadoop.

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Topics covered :

- Basics of Python and Pandas for
 - Data Handling and
 - Visualization
- Unsupervised Algorithms
 - Build a movie recommendation system based on IMDb like data
- Solving prediction problems
 - Classification
 - Regression
- Natural Language Processing - We will solve a problem of
 - Predicting sentiment of customers based on their social media messages or website reviews
- Building your Own Voice Bots (Alexa)

Students Response :

He is having a vast knowledge in machine learning techniques and artificial intelligence. His research contribution towards the development of the Machine Learning techniques were appreciable and he is very interactive and have good communication skills and student friendly.


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Date: 15-09-2018

CIRCULAR

All the B.Tech ECE students are hereby informed that, A Seminar on "Artificial Intelligence with Internet of Things" will be conducted on 17th September 2018 by Mr. Sumit Chatterjee, Technoxian pvt. Ltd, Kolkata. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 19-09-2018

Name of the programme: A Workshop on "Artificial Intelligence and internet of things"

Date: 17th September, 2018

Resource person & Details: Mr. Sumit Chatterjee, Technoxian pvt. Ltd, Kolkata

Programme Description:

The Workshop focused on IoT and AI starting from a high-level introduction to a guided technical training and hands-on of the hardware and software solutions available.

Topics covered: Introduction, IoT Framework, Make the basic ready -the deployment of Linux image on IoT gateway (AAEON), Enabling Yocto in IoT gateway (AAEON), Implementing Baleno IoT sensors connected in IoT gateway (AAEON), LoRa on Premise and Server Network Setting (AAEON), Setting connected to Microsoft Azure Cloud (Microsoft), Example and Implementation, AI tracking.

Students Response :

All the B.Tech ECE students who attended the workshop were very satisfied with the workshop and feel it is informative to them. They are willing to have these kinds of workshops in future.



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PROGRAMME REPORT

Date: 20-09-2018

Name of the programme : A Workshop On Practical Implementation in Micro Grids

Date : 19-09-2018

Resource person & Details: Mr.V.Tirupathi Rao, Assistant Engineer, NTPC Vizag.

Programme Description :

The Objective of the workshop is to enhance the knowledge of the participants in the area of the "Practical Implementation in Micro Grids". Micro Grids are being used to improve reliability of electrical grids, to manage the addition of distributed clean energy resources like wind and solar, (PV) generation to reduce fossil fuel emissions, and to provide electricity in areas not served by centralized electrical infrastructure.

Topics covered : Introduction, Generation, Transmission of Power in Micro-Grids, Converters and other Power Electronic Devices, Controls and Functionality, Challenges, Advantages and Dis-Advantages.

Students Response :

All the B.Tech EEE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them. They are willing to have these kind of workshops in further.


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Date: 12-09-2018

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Workshop On Practical Implementation in Micro Grids" will be conducted on 19-09-2018 by Mr.V.Tirupathi Rao from NTPC, Vizag. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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Date: 19-08-2018

CIRCULAR

All the students (II, III and IV) and staff of Computer Science and Engineering Department are here by informed that, a two day Workshop on "Ethical Hacking" is going to be organized by "Mr. Sai Satish who is the CEO of Indian Servers company" in our college on 20th sep, 2018. Hence all the students are instructed to attend the workshop and grasp the knowledge for their future development.



(Dr. A. Arjuna Rao)
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Date: 22-09-2018

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAMME REPORT

Name of the programme : A Two-Day Workshop on "Ethical Hacking"

Date of conducted : 20th & 21st Sep 2018.

Resource person & Details : Mr. Sai Satish

Programme Description : In view of creating awareness in student community regarding the new technology the department of CSE take a step to conduct a Awareness Program on "Ethical Hacking" for II, III, IV Year CSE students & Staff on 20th & 21st Sep 2018.

About the Training Program :

An Awareness program on Ethical Hacking gives the complete knowledge of basic networking and ethical hacking. Hacking is not about the illegal things it's all about how to secure your system. In the one day workshop Google Hacking, Computer Ethical Hacking, Email Process & Phases of hacking, Live Facebook & Gmail Hacking, Windows Hacking, Mobile Hacking etc. topics was intended to be covered. This workshop aimed at giving Technocrats a basic knowledge of hacking and how they could protect one's system against hazardous effects. Hacking has been a part of computing for almost five decades and it is a very broad discipline, which covers a wide range of topics. While an ethical hacker is a computer and networking expert who systematically attempts to penetrate a computer system or network on behalf of its owners for the purpose of finding security vulnerabilities that a malicious hacker could potentially exploit.

Mr. Sai Satish is an young Entrepreneur, Founder & CEO of Indian Servers, Administrator of Andrahackers (Top hacking awareness forum in INDIA). An Author A renewed Ethical Hacker & Cyber Security Expert, Microsoft Security Researcher, International Cyber Security trainer. Thousands of college students and professionals got benefited by his lectures which are delivered at 100+ colleges all over the WORLD.

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He worked as Microsoft Student Partner, Corporate Net Trainer etc. He has real-time knowledge on wireless and mobile computing, Ethical hacking and cyber security.

Topics covered :


- What is CEH (Computer Ethical Hacking)
- Required Skills of an Ethical Hacker
- Why Do We Need Ethical Hacking
- Process & Phases of hacking
- Hands-on session for various types of Attacks
- Live Facebook & Gmail Hacking (Practical)
- What do hackers do after hacking
- Future Enhancements
- Hands on Experience in Ethical Hacking

Students Response :

In this Awareness Program the students were introduced to topics Networking, Basics of Ethical hacking. Students got an idea how to hack some sites. All the students really appreciated the contents that were discussed, they realized that interactions like these can help them improve their learning. Students showed keen interest in attending more advanced workshops like this in future.


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Bhogapuram.

Date: 19-09-2018.

CIRCULAR

Sub: A two day Work shop on "ADVANCED MANUFACTURING SYSTEMS"

All the III year Mech students and staff are here by informed that, A Two day workshop on "ADVANCED MANUFACTURING SYSTEMS" is going to be conducted by Mr. Aravaviad koppusetti, IEM Electronics India pvt.ltd in our college on 23rd & 24th september, 2018. Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development.

(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 25-09-2018

Name of the programme : A Work shop on "ADVANCED MANUFACTURING SYSTEMS"

Date of conducted : 23-09-2018 & 24-09-2018

Resource person & Details : Mr. Aravind kopusetti, IEM Electronics India pvt.ltd

Programme Description :

Advanced manufacturing is the use of innovative technology to improve products or processes. Design new products and improve the existing products. Trend of advanced manufacturing products

Topics covered :

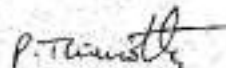
Classification of Advanced Manufacturing Processes, Nano-manufacturing processes.

Students Response :

All the III B.Tech students of Mechanical engineering branch have attended the work shop and satisfied with work shop is good to them. They are willing to have these kind of work shops in future.




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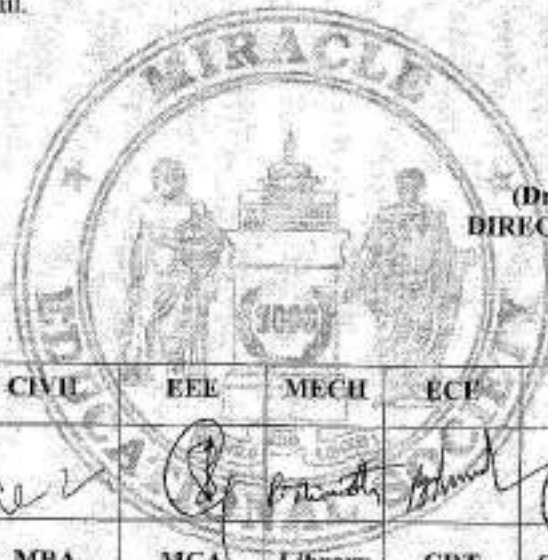
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Date: 28-11-2018

CIRCULAR

All the B.Tech EEE students are here by inform that, "A Workshop On Automatic Power Factor Control in Power Distribution Systems" will be conducted on 05-12-2018 by Mr.R.Ramesh Kumar, from APEPDCL. So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 07-12-2018

Name of the programme : A Workshop On Automatic Power Factor Control In Power Distribution Systems

Date : 05-12-2018

Resource person & Details: Mr.R.Ramesh Kumar, Deputy Executive Engineer, APEPDCL

Programme Description :

In modern electrical distribution systems, mostly the loads are inductive in nature. Due to this there is loss of energy which results in high energy consumption. So, it is very important to maintain the power factor within limits. Power factor improvement leads to a huge drop of apparent power drawn from the a/c source which in turn protects the energy and minimize the transmission losses.

Topics covered : Introduction, Importance of P.F.C, Causes of Low Power Factor, Benefits of Power Factor Correction, Types Of Automatic Power Factor Controls, Features, Applications, Conclusion, Advantages and Dis-Advantages.

Students Response :

All the B.Tech EEE students has attended the workshop and they were satisfied with the workshop and feel it is informative to them...they are willing to have these kind of workshops in further .


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Bhogapuram,
Date: 15-12-2018.

CIRCULAR

Sub: A two day Work shop on "DEVELOPEMENT OF AUTOMOTIVE SYSTEMS FOR TRACKED VEHICLE"

All the IV year Mech students and staff are here by informed that , A Two day workshop on " **DEVELOPEMENT OF AUTOMOTIVE SYSTEMS FOR TRACKED VEHICLE** " is going to be conducted by Mr.Bhannu pratap singh,Vehilete trafficking solutions India pvt.ltd in our college on 18th&19th december, 2018 .Hence all the students are instructed to attend the work shop and grasp the subjective knowledge for your future development.

(Dr. A. Arjuna Rao)
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PROGRAMME REPORT

Dr: 20-12-2018

Name of the programme : A Work shop on "DEVELOPEMENT OF AUTOMOTIVE SYSTEMS FOR TRACKED VEHICLE"

Date of conducted : 18-12-2018 & 19-12-2018

Resourse person & Details : Mr.Bhanu pratap singh, Vehicle trafficking solutions India pvt.ltd

Programme Description :

Continuous track is a system of vehicle propulsion used in tracked vehicles, running on a continuous band of treads or track plates driven by two or more wheels. The prominent treads of the metal plates are both hardwearing and damage resistant, especially in comparison to rubber tyres. Today, they are commonly used on a variety of vehicles, including snowmobiles, tractors, bulldozers, excavators and tanks.

Topics covered :

Construction and operation of tracked vehicles, military applications, Current manufacturers.

Students Response :

All the IV B.Tech students of the mechanical engineering branch have attended the work shop and satisfied with seminar is good in them. They are willing to have these kind of work shops in future .


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Date: 25-01-2019

CIRCULAR

All the Civil Engineering (II, III and IVth Year) B.Tech students are hereby informed that, A Seminar On "Repair and Rehabilitation of Structures " will be conducted from 28-01-2019 to 29-1-2019 by K.V.MadhavaRao, Project manager, Madhucon Constructions. So all the students should attend without fail in Seminar hall.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Dt: 30-01-2019

Name of the programme : A Seminar on repair and rehabilitation of structures

Date of conducted : 28-01-2019 (Thu) & 29-1-2019 (Fri)

Resource person & Details : K.V.MadhavaRao, Project manager, Madhucon Constructions.

Programme Description :

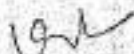
Repair is the process of restoring something that is damaged or deteriorated or broken, to good condition. Rehabilitation is the process of returning a building or an area to its previous good conditions. Maintenance is the act of keeping something in good condition by checking or repairing it regularly.

Topics covered : Causes of deterioration, deterioration due to corrosion, Assessment procedure for evaluating the structure, Inspection of maintenance, Types of maintenance, Importance of maintenance, Facts of maintenance.

Students Response :

All the B.Tech students of the civil engineering branch have attended the seminar and satisfied with seminar. It is good to them. They are willing to have these kind of seminars in future.


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Date: 05-07-2019

CIRCULAR

All the MBA students are here by inform that, "AONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHT (IPR)" will be conducted on 09-07-2019 by Dr.K. Mohanta (BITS, RANCHI). So all the students are requested to attend the workshop without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 9-7-2019

Name of the programme: AONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHT (IPR)

Date: 09-07-2019

Resource person & Details Dr.K. Mohanta (BITS, RANCHI).

Programme Description:

Intellectual property (IP) is a right which refers to an exclusive ownership on varieties of intangible assets, such as designs, discoveries, inventions, etc. recognized under the Intellectual Property Rights (IPR) law. Under the TRIPS agreement, some of the most common types of intellectual property rights are copyright, trademarks, patents and industrial designs etc.

Topics covered:

- Procedures of patent writing & patent filing
- Filing for foreign protection through patents
- Claiming patent pending
- The process of granting patent
- Protection of IP
- Proprietary information
- Licensing deals

Students Response:

All MBA students has attended the workshop and said that seminar is good and informative to them. They are willing to have these kind of workshop in further.


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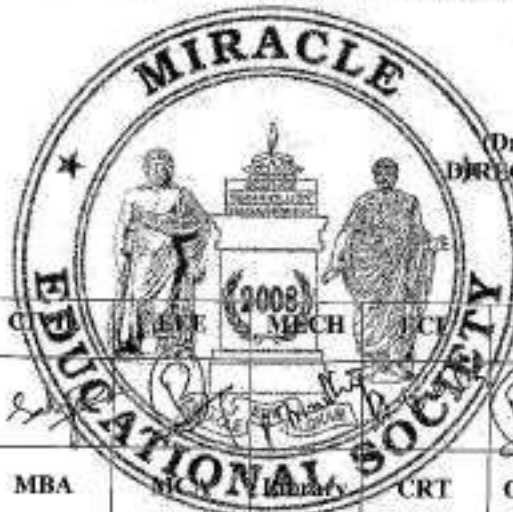
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Phone: 0891-6696601, 9440803925, Fax: 0891-6623549, www.educolam.com

Date: 08-11-2019

CIRCULAR

All Department faculty's are here by inform that, "A ONE DAY FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS" will be conducted on 12-11-2019 by Dr.D.MADHU KUMAR (ADI KAVI NANNYA UNIVERSITY) . So all the faculty's are requested to attend the program without fail.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

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PROGRAMME REPORT

Date: 12-11-2019

Name of the Programme: A ONE DAY FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS

Date: 12-11-2019

Resource Person & Details: Dr. D. MADHU KUMAR (ADI KAVI NANNYA UNIVERSITY)

Programme Description:

FDP Report: Intellectual Property Rights (IPRs) is concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research designs, discoveries, inventions, etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy.

AIM: The main aim of workshop is to impart greater awareness about the issue of Intellectual Property Right (IPR), which has gained a special importance for all the domains of socio-economic development. It aid to understand of patentability criteria in detail and legal aspect of the patent.

TOPICS COVERED: 1. Intellectual Property Rights and its protection through patents.

2. Basic understanding of the IPR
3. Patentability criteria.
4. Commercial aspect of the patent

Students Response:

All MBA students has attended the seminar and said that seminar is good and informative to them. They are willing to have these kind of workshops in further.


CONVENOR


HOD


PRINCIPAL



Code: MRCL

MIRACLE EDUCATIONAL SOCIETY

GROUP OF INSTITUTIONS (B.Tech, M.Tech, MBA & MCA)

(Approved by AICTE & Affiliated to JNTU Kakinada)

Miracle City, Bhogapuram - 535 216, Vizianagaram Dist., AP

Phone: 0891-6696631, 9440833925, Fax: 0891-6623549, www.ecitrolam.com

Date: 08-09-2019

CIRCULAR

All the B.Tech ECE students are hereby informed that, A Seminar on "VLSI Design using Verilog HDL" will be conducted on 11th September 2019 by Mr. Siva Kumar P.R from Maven Silicon pvt. ltd, Bangalore through webinar. So all the students are requested to attend the workshop without fail and make grand success.



(Dr. A. Arjuna Rao)
DIRECTOR & PRINCIPAL

Copy to:

Departments	CIVIL	EEE	MECH	ECE	CSE	H & BS
Signature Of HOD						
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PROGRAMME REPORT

Date: 12-09-2019

Name of the programme: A Workshop on "VLSI Design using Verilog HDL"

Date: 11th September, 2018

Resource person & Details: Mr. Siva Kumar, CEO, Maven-Silicon pvt. Ltd, Bangalore.

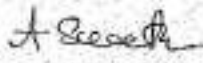
Programme Description:

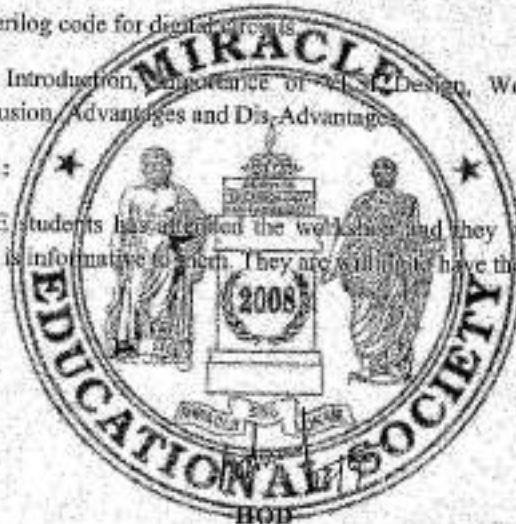
Effective writing Verilog code for digital circuits

Topics covered: Introduction, Importance of VLSI Design, Working with Robotics, Applications, Conclusion, Advantages and Dis-Advantage

Students Response :

All the B.Tech ECE students has attended the workshop and they were satisfied with the workshop and feel it is informative to learn. They are willing to have these kinds of workshops in future.


CONVENOR




PRINCIPAL