GUEST LECTURE ON "CLOUD COMPUTING"

Name of the Guest: Mr. Vijay & Mr. Suresh,
Coign Edu & IT Services Pvt Ltd.
Hydrabad, Telengana.

Date of Guest Lecture: 16-7-2016, Saturday
No. of Students: 190
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II.
Faculty Coordinator: Mr. S. V. Ramanaiah

The session started with welcoming and introducing the Guest followed by the Speaker initiated his lecture session with Introduction of cloud computing. The Main aim of the talk was to spread awareness among the students about cloud COMPUTING CONCEPTS, challenges and demand as per IT Companies. He mentioned about types of cloud computing and different software's which will help students to work on cloud and demonstrated working on "Amazon Web services" an online platform to work on cloud. He made his session interesting and interactive by asking questions to students on latest IT technologies.

GUEST LECTURE ON "COMPUTER NETWORKS"

Name of the Guest: Mr. B, Murali Krishna,
TIME, Hydrabad, Telengana.

Date of Guest Lecture: 19-7-2016, Tuesday
No. of Students: 200
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II.
Faculty Coordinator: Mr. Md. Gulzar

The session started with welcoming and introducing the Guest followed by the Speaker initiated his lecture session with Introduction of computer networks. He explained in details about the types of transmission media available discussed the below topics:

ﺟ Networking – Peer to peer Model, Client Server – Model, LAN, WAN, MAN
ﺟ IP Addressing, IPv4 & IPv6, Network Topologies, DHCP – Configuration & its benefits
ﺟ DNS – Forward & Reverse lookup zones
ﺟ Router, HUB Switch – Connectivity in real-time setup
ﺟ How Packet Sending works in real Network – A Video Explanation
ﺟ Real Time Job Opportunities in Networking field

GUEST LECTURE ON "OBJECT ORIENTED PROGRAMMING"

Name of the Guest: Mr. K . Durga Naveen,
Coign Edu & IT Services Pvt Ltd.
Hydrabad, Telengana.

Date of Guest Lecture: 23-7-2016
No. of Students: 200
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II.
Faculty Coordinator: Mr. B. Mahender

The lecture was conducted by Techno-Entrepreneur Mr. K.Durga Naveen, who is the founder of **Coign Edu & IT Services Pvt Ltd** which provides corporate training. He had briefly explained the OOPs concepts and its related terminologies by giving real-time examples. To discussed the usage of OOPs in industry Programming, and also describe the concepts of Inheritance, Run Time Polymorphism, behavior and extraction in action, coding patterns

GUEST LECTURE ON "OBJECT ORIENTED PROGRAMMING"

Name of the Guest: Mr. K . Durga Naveen,
Coign Edu & IT Services Pvt Ltd.
Hydrabad, Telengana.

Date of Guest Lecture: 30-7-2016
No. of Students: 200
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II.
Faculty Coordinator: Mr. E. Suresh B**abu**

The lecture was conducted by Techno-Entrepreneur Mr. K.Durga Naveen, who is the founder of Coign Edu & IT Services Pvt Ltd which provides corporate training. He had briefly explained the OOPs concepts and its related terminologies by giving real-time examples. To discussed the usage of OOPs in industry Programming, and also describe the concepts of Inheritance, Run Time Polymorphism, behavior and extraction in action, coding patterns

GUEST LECTURE ON

"E-YENTRA -INTRODUCTION TO ROBOTICS"

Name of the Guest: Dr. Saraswathi Kruti Vasan,

Professor, Department of CSE, IIT Bombay.

Date of Guest Lecture: 16-9-2016 & 16-9-2016

No. of Students: 60

Year / Semester: III / I & II / I

Venue: Seminar Hall, Block II.

Faculty Coordinator: Dr. E. Rajesh

The e-Yantra project is sponsored by the Ministry of Human Resource Development, under the National Mission for Education through ICT, to provide hands-on learning infrastructure to students who have limited access to labs and mentors. It aims to make students aware about how technology can be used to solve many problems that we face in our day-to-day lives and also provide a common platform to showcase their talent. The lecture was about the recent technologies used in robotics, what are the requirements of the industries and basic details about robots..She also showed students videos and animations of Latest Technologies adopted in modern industries.

GUEST LECTURE ON "HTML-5"

Name of the Guest: Mrs. K. Srivani,

Coign Edu & IT Services Pvt Ltd.

Hydrabad, Telengana.

Date of Guest Lecture: 20-9-2016

No. of Students: 160

Year / Semester: III / I & II / I

Venue: Seminar Hall, Block II.

Faculty Coordinator: Mr. S. V. Ramana

This lecture gives an introduction to the mobile application ecosystem and looks at the pros and cons of using Web technologies for building mobile applications, especially focusing on HTML5. She also so introduce some basic elements of web development that will be necessary throughout the course (i.e. Sinatra, Javascript, Ruby, etc)

We create a simple blog application that demonstrates the following elements:

⌡ Viewport meta tag, Forms, new HTML5 form semantics and validation
⌡ Styling, Contenteditable attribute
⌡ Single page and multipage with jQuery Mobile.

GUEST LECTURE ON "JAVA PROGRAMMING"

Name of the Guest: Mr. K Anil,
Coign Edu & IT Services Pvt Ltd.
Hydrabad, Telengana.

Date of Guest Lecture: 22-9-2016
No. of Students: 198
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II**.**
Faculty Coordinator: Mr. B. Mahender

The Guest Lecture on "Java Programming" was held on 22/9/2016. He started with a brief introduction on the basics of Java and continued with Advanced Concepts like **Extending Classes and Inheritance, Package, Exception Handling, Applet**. He caught the attention of the entire class by exposing all his collection of technical interview questions.

ONE DAY WORK SHOP ON

"IBM ENTERPRISE APPLICATION DEVELOPMENT AND DEPLOYMENT ON CLOUD"

Name of the Guest: Mr. Rohith Mittal, Sr Architect, IBM,
Hydrabad, Telengana.

Date of Guest Lecture: 30-9-2016
No. of Students: 198
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II**.**
Faculty Coordinator: Dr. M. Laxmaiah

This workshop covers the following topics:

Introduction to Bluemix

- o Cloud computing overview
- o Consumption View – IaaS (Soft Layer), PaaS (IBM Bluemix),
- o Blue Mix Architecture, Blue Mix Overview and Dashboard
- o Setup and installations - Eclipse and CF plugins
- o Lab Exercise: Building an Application from a Boilerplate in the
- o Bluemix UI, Deploying a Java web app that uses the PostGreSQL service with the IBM Bluemix Eclipse tools
- o Lab Exercise : Building and Deploying the Java version with the IBM Bluemix Eclipse tools.

Short Term Course on "Web Based Content Development using Moodle" through ICT organized by NITTTR, Chandigarh

Name of the Guest Speakers: Dr. Sangeetha Gupta, Mr. Amit Deogar,
Mr. Saurabkaushal, Mr. Gaurav Kumar, Magma
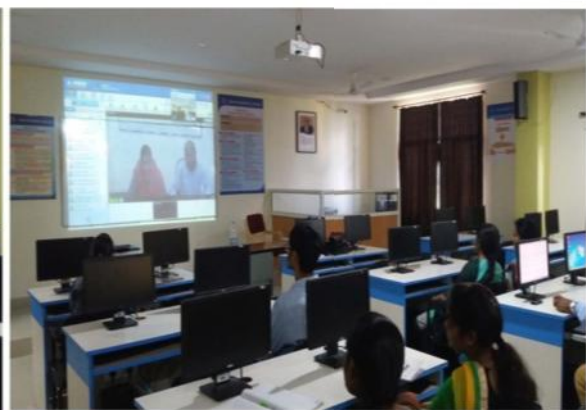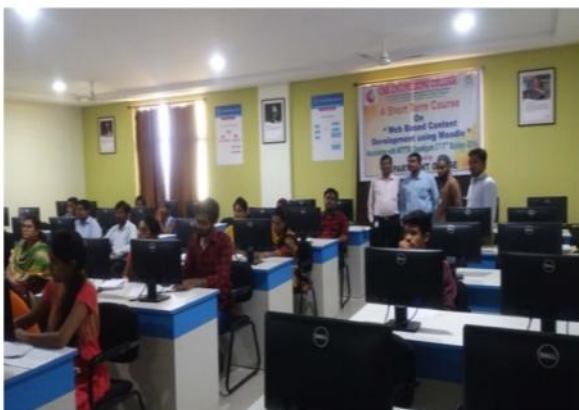Solution .

Date : 3-10-2016 TO 7-10-2016

No. of Participants: 59

Venue: Seminar Hall, Block II.

Faculty Coordinator: Mr. E. Suresh Babu

The session went on by addressing the various topics like

- Overview of Web based Based Content Development and Moodle
- Web Servers and Installation of Xampp and Moodle
- Web Content Development in Moodle
- Quizzes and Assignment Handling in Moodle
- Forums, Messages and Chat Generation in Moodle
- Backup and Restore in Moodle Server
- Integration of Third Party Services
- Moodle Hosting

EXPERT LECTURE ON "GET CONNECTED BEFORE YOU COMMUNICATE"

Name of the Guest: Dr. KV. Subba Raju, Professor,
SRKR Engineering College, Bhimavaram.

Date of Guest Lecture: 01-12-2016
No. of Students: 150
Year / Semester: III / I & II / I
Venue: Seminar Hall, Block II.
Faculty Coordinator: Dr. P. V. Bhaskar Reddy

The session started with welcoming and introducing the Guest followed by the Speaker initiated his lecture session covering with following topics.

- Understanding student's diversity attitudes
- 5 Success secrets
- Building trust
- Basics of communication
- Body language, Assertiveness, Multiple Intelligences, Teaching for diverse learners

FDP ON "ADVANCED BIG DATA ANALYTICS WITH HADOOP ECOSYSTEM"

Name of the Guest: Mr. M. Ragavendra Reddy,
MAANTT Global Services Pvt Ltd. Chennai, Tamilnadu.
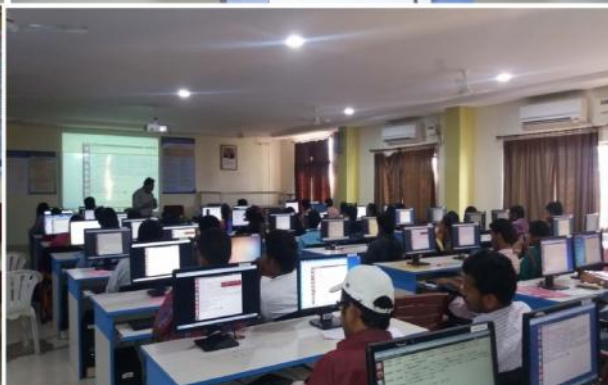
Date of Guest Lecture: 19-1-2017 to 21-01-2017
No. of participants: 60
Venue: Seminar Hall, Block II.
Faculty Coordinator: Dr. P. V. Bhaskar Reddy

The session started with Inauguration followed by welcoming and introducing the Guest.
This three days FDP will cover following topics with hands on training.

Big Data Overview, Hadoop Evolution and Architecture – HDFS, Hadoop Environment Setup and installation, HDFS - Admin and Monitoring Commands, Introduction Map Reduce Framework, Understanding Map Reduce operation with Word Count case study, Hadoop V2.0 and Ecosystem Overview ,Hadoop V1.0 limitations ,V2.0 Name Node High Availability V2.0 Yarn Framework, Pig Latin Programming Language ,Introduction to PIG, Evolution, Hive Data warehouse system, Practicals - Hive Data warehouse system

SCIENCE EXPO 2K17

Name of the Guest: Prof. Kodhandaram, Osmania University.
Date: 21-01-2017
No. of participants: 600
Venue: CMR Engineering College - Open Air Auditorium.
Faculty Coordinator: Mr. D. Uma Vishveshwar, Mr. Ravi Kumar Chandu

The platform of Open House is our endeavour to bring in education, research, innovation and competent designs into the realm of market and quench the desire of young minds to know more about technology, The exhibition is aimed at school students and college goers. We get a lot of interesting and curious questions from young students. We hope the exhibition will reach out to all those who are interested in the various wonders of Science.

Short Term Course on "PHP and MySQL" through ICT organized by NITTTR, Chandigarh

Name of the Guest Speakers: Ms. Mala Karla, NITTTR, Chandigarh
                 Mr. Pradeep Kumar, NITTTR, Chandigarh
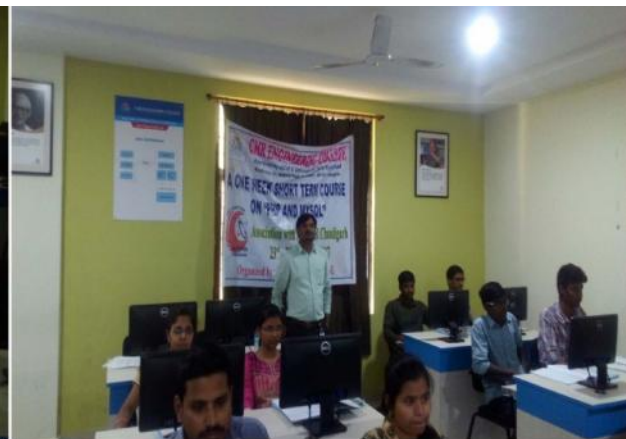**Date:** 23-1-2017 to 27-01-2017
No. of participants: 59
Venue: Seminar Hall, Block II.
Faculty Coordinator: Mr. E. Suresh Babu

The session went on by addressing the various topics like:

Overview of Open Sources and Installation of Xamp,   Introduction to PHP, and Webpage designing using HTML and Integration with PHP, Cascading Style Sheets, JavaScript, Essentials of PHP, Form Handling and Form validation, Functions and Arrays, Mysql Connectivity, Ajax and XML, File uploading with PHP Code, Captcha Implementation in PHP, Cookies and Session Management, Advanced PHP-Mail Function, uploading of files on Live server.

Guest Lecture on "Innovative Research Techniques & Engineering application in Defense"

Name of the Guest Speakers: Dr. Siva Prasad Nandyla, Dr. Mallikarjuna Rao,
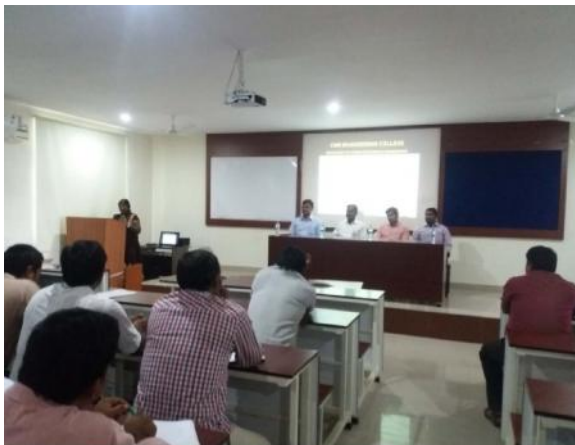Scientist, Tata Elxsi Ltd. DRDO
Date of Guest Lecture: 04-2-2017
No. of participants: 100
Venue: Seminar Hall, Block II.
Faculty Coordinator: Dr. P. V. Bhaskar Reddy

The workshop will mainly focus on various aspects such as "identification of research problems, downloading journal papers, writing scientific papers for publication, preparing & applying for funding projects, applying for financial assistance to present paper in abroad, and thesis writing" etc

Short Term Course on "Cyber Crime and Forensic Tools" through ICT organized by NITTTR, Chandigarh

Name of the Guest Speakers: Mr. Amrendra Sharan, NITTTR, Chandigarh
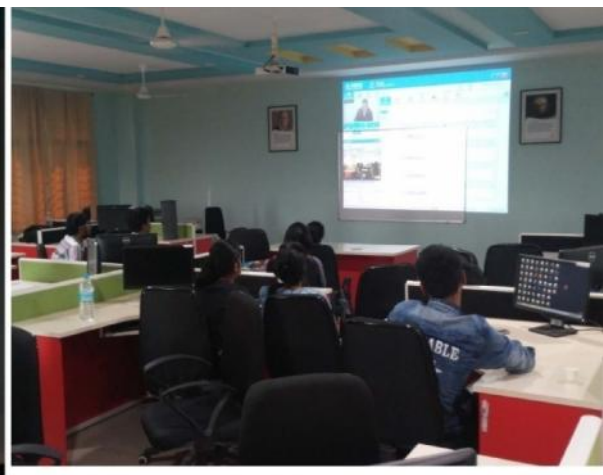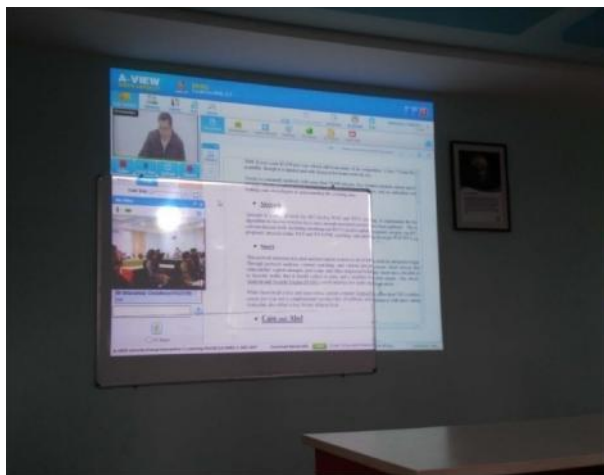
Date: 06-2-2017 to 10-02-2017

No. of participants: 59

Venue: Seminar Hall, Block II.

Faculty Coordinator: Dr. P.V. Bhaskar Reddy

The sessions went on by addressing the following topics with live demo.

Overview of Cyber Crimes & Cryptography, Symmetric & Asymmetric Key Cryptography. Demo of Various Ciphers, Session & Cookies Security in Web Applications   Packet Sniffing using Wire shark & Port Scanner.   Firewalls & its implementation,   Intrusion Detection System,   Web Penetration Testing using Open Source tools.

National Level Technical fest **AVAZYA2K17**

Name of the Guest Speakers: Prof. K,V. Sharma
Date of Guest Lecture: 25-3-2017
No. of participants: 124
Venue: Seminar Hall, Block II**.**
Faculty Coordinator: Dr. M. Laxmaiah

Our college conducted National Level Technical Fest **Avazya 2K17** on March 25th 2017. The Department of CSE conducted "**CSE NAPSE'17"** . The session comprised of several technical events. An eminent team of faculty reviewed and selected the best technical papers the event of **Paper Presentation**. Students from various Engineering Colleges actively participated. Technical knowledge and potentiality was brought out by students and benefited other individuals to gain knowledge. Many Events like Debugging, Coding, Poster Presentation, Technical Quiz were conducted in the afternoon session which brought sparkling minds of students and interactions

Short Term Course on Artificial Neural Network and Fuzzy Logic through ICT organized by NITTR, Chandigarh

Name of the Guest Speakers: Dr. Maitreyee Dutta**, NITTTR, Chandigarh**

Dr. Renuvig, Director**, UIET, Chandigarh**

Dr. H.K. Sardana, Chief Scientist, CSIO, Chandigarh

Date of Guest Lecture: 24-4-2017 to 28-04-2017
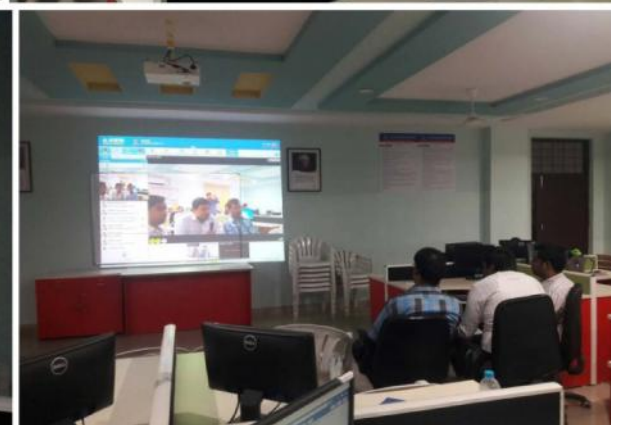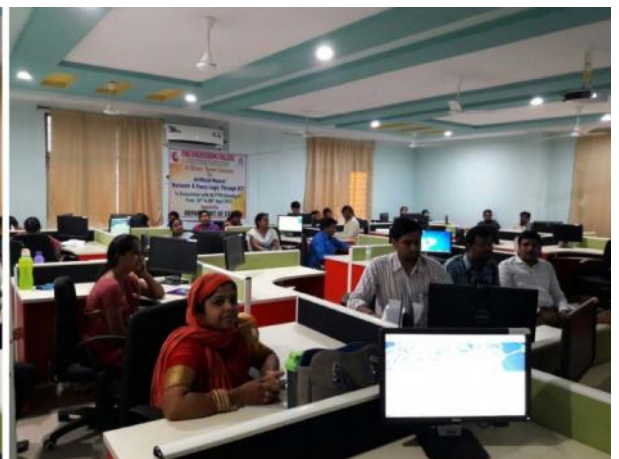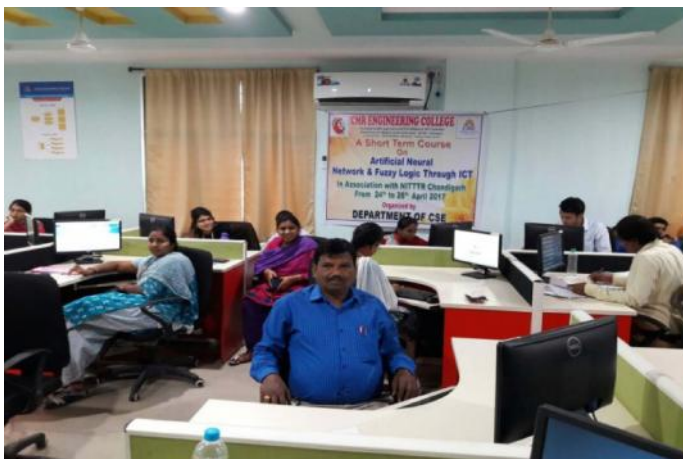**No. of participants:** 59
Venue: Seminar Hall, Block II.
Faculty Coordinator: Dr. M. Laxmaiah

The session went on by addressing the various topics like
Overview of biological and artificial neuron backpropagation algorithm
ﾉ ART network
ﾉ Hopfield network and Self Organizing Map
ﾉ MATLAB implementation of algorithms for various applications.

NSS ACTIVITY (TREE PLANTATION & SWACHH BHARAT)

NSS ACTIVITY (RALLY)

NSS ACTIVITY (BLOOD DONATION)

TEACHER'S DAY & WOMEN'S DAY CELEBRATIONS

TEACHER'S DAY CELEBRATIONS

WOMEN'S DAY CELEBRATIONS