COMPUTER SCIENCE ENGINEERING DEPARTMENT
MAGAZINE

DEBUG

2019-20

Nawab Shah Alam Khan
COLLEGE OF ENGINEERING & TECHNOLOGY

BE: CE,ME,EEE,ECE,CSE,IT - ME: CSE, Embedded Sys, Structural, HVAC - Polytechnic: CE,ME,EEE,ECE
Approved by AICTE I Affiliated to OU I Accredited to NAAC I Permitted by Govt. of TS I Included in 2F UGC

INDUSTRIAL VISIT TO T-HUB

An industrial visit for "T-Hub" was organized as a part of the student's curriculum for "CMS Development" for the 3rd and 4th-year Computer Science Engineering department on 17th September 2019. This visit was carried out under the major activity of "Startups and Entrepreneurship"

A total of 90 students participated in this industrial visit. This T-Hub industrial visit for students was guided and accompanied by Dr. M. S. Qaseem and Prof. Mohd Khaleel Ahmed. The main focus of this industrial visit was to fill the bridge between technical concepts taught in the curriculum and industry-applied concepts.

T-Hub (Technology Hub) is an innovation hub and ecosystem enabler. Based out of Hyderabad, India, T-Hub leads India's pioneering innovation ecosystem. With a mission of enabling and empowering an ecosystem hungry for innovation, T-Hub is creating impact for startups, corporations, and other innovation ecosystem stakeholders.

New Malakpet, Hyderabad-500024.   Web site:nsakcet.ac.in

Guest Lecture

On

"Data Analytics in Cloud Environment "

By:

Prof. P. V. SUDHA, B.Tech, M. Tech, Ph. D.

Head of the Department, Computer Science & Engineering,
University College of Engineering, Osmania University(OU)

Venue: NSAKCET Seminar Hall   **Date & Time**:18-9-2019(Wednesday), 10:00AM to 1:00PM

The Computer Science Engineering department held a guest lecture on the persistently brought-up topic of "Data Analytics in Cloud Environment" on 6th October 2018.
The Guest lecturer Professor PV Sudha, Head of CSE department, DEAN OU gave an insightful lecture.

Some of the major highlights of the lecture include the history of data analytics before cloud computing, the major relevance of cloud computing, how it impacted digital data saving modes, and changes in the near future.

The session was very well received by the audience and it went on for a total of 3 hours with an interim break.

DATA SCIENCE USING MACHINE LEARNING

"A baby learns to crawl, walk and then run. We are at the crawling stage when it comes to applying Machine Learning" - Dave Waters

A workshop on "Data Science using Machine Learning" was organized on 6th August 2019 by the Computer Science Engineering Department. Eloquent Speakers Mr. Pavan Kumar and Mr. Mohan Kumar, IITH, guided the students through a communal and instructive seminar along with living presentations of applicable and useful programs.

The workshop started with a 1-hour lecture by Mr. Pravan Kumar on why Machine Learning is important for people pursuing Computer Sciences including his own achievement in the field. Mr. Mohan Kumar drove the students with his articulate lecture and live program demonstrations. The Workshop came to an end with a congratulatory note from Dr. M. S. Qaseem, Vice Principal and Head of Computer Science and Engineering Department.

INDUSTRIAL VISIT TO INFOSYS

An industrial visit to "Infosys" was organized for 2nd and 3rd year Computer Science Engineering department on 31st August, 2019. The major objective of the Industrial visit was to provide professional guidance to the students. A total of 90 students participated in this industrial visit. This Infosys industrial visit for students was guided and accompanied by Dr. M. S. Qaseem, Prof. Mohd Khaleel Ahmed and all the other professors of CSE department.

A small seminar was held at the beginning to give a general overview of Infosys and the employees shared their experiences at Infosys. Various technical concepts were discussed with the students regarding Startups and Entrepreneurship. The students were guided to the basic knowledge of different kinds of business drives

All students were divided into small batches of 15 each having a college faculty member and a company guide. The students were then given a tour of the company's main building. Training supervisor accompanied the student group and showed them the control room, line production of drives and technical campus buildings. At the end of the tour we visited the company's Solar Power Plant.

ENTREPRENEURSHIP AND RECENT TRENDS IN CSE

A final year exclusive seminar project was conducted by the Computer Science Department with the help of Mr. Shaukat Ahmed Kotwal, Innovatum.

This seminar was to prepare the students for post-graduate life. This event had students at the epicenter but the young faculty members were delighted to learn a lot of new things as well.

Development ideas regarding AI/ML applied to cybersecurity, Cognitive skills for robots, Non-volatile memory (NVM) products, interfaces and applications, Adversarial Machine Learning (ML) were some of the highlights of the session.

HACK-A-THON

A 2-Day Offline Hack-a-thon was held online, giving every student an equal chance at participating. The event was coordinated and managed by the Computer Science and Engineering Department spearheaded by Dr. M. S. Qaseem.

On 2nd March, the event kicked off with an inspiring speech from Syed Farrukh Anwar, the Vice-Principal. The students were excited. The event judges' team consisted of Dr. M. S. Qaseem, Professor Md. Khaleel Ahmed and Ms. Firdous Rehana.

Day-1 began and almost everyone jumped the hype train and started the "coding marathon". Before the end of the 1st day, most of the participants had finished their projects.
Day-2 was the day every participant was waiting for. The Judges finalized the results and the Top 3 "Hackers" were awarded.

INDUSTRIAL VISIT

An industrial visit for "Enayah Software and Development Services" was organized for the 3rd and 4th-year Computer Science Engineering department on 8th August 2019. A total of 85 students participated in this industrial visit. The industrial visit was guided and accompanied by Dr. Sanaullah Qaseem and Prof. Mohammed Khaleel Ahmed. Various technical concepts were discussed with the students.

Enaayah Software Development AND Services Private Limited is an Indian Non-Government Company. It's a private company and is classified as a company limited by shares.

Enaayah Software Development AND Services Private Limited is majorly in the Business Services business and currently, company operations are active. It is located at MADANNAPET, QASIM COLONY HYDERABAD Hyderabad Telangana-500059.

SEMINAR: METADATA MANAGEMENT

The Computer Science Engineering department held a guest lecture on the persistently brought-up topic of "Metadata Management" on 5th September 2019.

The Guest lecturer Ms. Ishrath Nousheen Associate Professor of the CSE department, gave an insightful and intuitive lecture.

Some of the major highlights of the lecture include the history of metadata, the major relevance of metadata, how it impacted digital data and search engines, and changes in the near future.

The session was very well received by the audience and it went on for a total of 3 hours with an interim break.

INDUSTRIAL VISIT TO PANTECH SOLUTION

An industrial visit for "PANTECH SOLUTION" was organized for the 3rd and 4th-year Computer Science Engineering department on 24th August 2019. This visit was carried out under the major activity of "Industry Requirements"

A total of 70 students participated in this industrial visit. This industrial visit for students was guided and accompanied by Mr. Mohammed Abdul Rawoof. The main focus of this industrial visit was to fill the bridge between technical concepts taught in the curriculum and industry-applied concepts.

Pantech Prolabs India Pvt Ltd is best known for manufacturing and marketing high-quality, state-of-the-art Engineering Lab Equipments and Electronic Hobby Kits. Its products are delivered across the globe and many satisfied customers are the best guarantee of its first-rate service. Many of our products are also extensively used by Hobbyists, Electronics, Electrical, Instrumentation, Communication, and engineers.

DATA CUBE TECHNOLOGY SEMINAR

The Computer Science Engineering department held a guest lecture on the persistently brought-up topic of "Data Cube Technology" on 28th August 2019.

The Guest lecturer Dr. M.S. Dr. M.S.Qaseem, Vice Principal & Head of the CSE department, gave an insightful and interactive lecture.

Some of the major highlights of the lecture include the history of datacube, the major relevance of datacube technology, how it impacted digital data and BigData, and changes in the near future.

The session was very well received by the audience and it went on for a total of 2 hours with an interim break.

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