



NARAYANA

ENGINEERING COLLEGE :: GUDUR

(An ISO 9001:2008 Certified Institution, Approved by AICTE New Delhi & Permanantly Affiliated to JNTUA Ananthapuramu)

Department of COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

Academic Year : 2017-18

(Even Sem)



TRAINING PROGRAMME ON REAL TIME PROJECTS



A 3 day Training Programme conducted for Final Years on Real Time Projects from 01-02-2018 to 03-02-2018. In the first day, explanation and brief presentation about the project was done and installation of softwares like mysql, apache tomcat, eclipse ide was made done by the students to start the project. Code was given and asked students to customize the code based on requirements and specifications and explained how to do it by presentation. On the final day, students completed the customization of the project according to specifications and submitted the final project. Students are exposed to the real world software environment and learned how to implement web development projects. T.Anirudh Kannal, CEO, Xcelerator graced the occasion.

CSI CHAPTER INAUGURATION

16th February, 2018 marked the beginning of a new venture for Narayana Engineering College, Gudur, as it is inauguration CSI Chapter. This inauguration started with a word of prayer. Upon completing the prayers, the HOD introduced the theme of the day and the facilitator of the day. The facilitator stressed on to organise different tutorials, seminars, conferences and for which the student & faculty community will be benefited. The facilitator P.SUBRAMANYAM, expert in HR development skills — delivered the key note address on IT behavioral skills. The principal suggested that increasing opportunities in computer field and the skill set required to acquire them. More than 250 students were present in the programme. The inaugural function came to an end with a vote of thanks. The program was a grand success and paved way for many such endeavors in future.



FACULTY DEVELOPMENT PROGRAMME

Hands On PYTHON Programming

Five day FDP was organized by the CSE Department on Python programming from 16-12-2017 to 22-12-2017. The resource person was Professor K.Sathya Kalyan, KL University. The faculty development program was intended to bridge the skill gap and provide a practical experience in data science using Python and deep learning to faculty members, research scholars and students of PG/UG. The programme enabled the faculties to get hands on experience on how to build applications using python concepts and packages. The FDP provided learning ground to the faculty members for Python Programming. The python concepts learnt during the FDP can be employed by the faculties for their research on Big Data, Machine Learning, Artificial Intelligence etc.



WORKSHOPS

Workshop on 3D Animation by APITA

A 3 day Workshop was organized from 08-01-2018 to 10-01-2018 to Third Year CSE Students on 3D Animation in association with APITA by K.Chandra Sekhar from APITA.

DAY 1: INTRODUCTION TO ADOBE PHOTOSHOP

DAY 2: INTRODUCTION TO ADOBE AFTER EFFECTS

DAY 3: INTRODUCTION TO AUTODESK MAYA

Outcome:

Students were capable enough to create posters and edit pictures in photoshop after this workshop. Students will make videos and edit videos in after effects because of the practice they have done during the workshop period.



Workshop on Cyber Security Hackathon Programming



The Department of Computer Science and Engineering of Narayana College of Engineering, Gudur conducted a Workshop on Cyber Security Hackathon Programming on 11th April 2018 by Mr.Veera Bhadra Rao, APITA. A resource person has been introduced by the HOD Dr.P. Venkateswara Rao. Followed by which principal Dr. Ch.V.S.Parameswara Rao addressed the students and explain the importance of Cyber security. A cyber-attack is a deliberate exploitation of computer systems, technology-dependant enterprises and networks.

Workshop on IBM BLUEMIX



A two days Workshop was conducted from 01-02-2018 to 02-02-2018 on IBM Bluemix to III Year Students by Mr. T. Mohan Krishna. On the first day, an introduction to the cloud computing models was explained and discussed about the BLUEMIX cloud application by IBM ,which is based as PAAS(platform as a service).More discussion about BLUEMIX environment was done and a certification exam was conducted and the qualified students received digital certificates from IBM. IBM offers the widest array of database options, from relational to No SQL, while helping ensure strong consistency, high integrity and no delay. Students were exposed to IBM BLUEMIX and its work environment. Students get certified by the IBM by qualifying in the certification exam. T MOHAN KRISHNA graced the occasion

Workshop on Various Methodologies in Active Learning Technologies

A One day Workshop was organized on 25-01-2018 to Third Year CSE Students on Various Methodologies in Active Learning Technologies by Mr. TSV Ramana. Active learning requires students to develop their understanding of content through the active construction of a product, the solving of a problem, or both. The unique characteristics of digital technologies can enhance – intensify, increase, amplify – active learning. The programme was about variety of active learning methods for learning various programming languages. These tools will be very useful in learning any programming languages very easily.



“Stepping Into Practicality” CAREER AWARENESS PROGRAMME

Department of CSE has organized career awareness programme on 7-3-2018 by Y.Srinivas, Principal Counselor. It is Designed to identify and understand potential, personality and career interests. To guide in career planning process and help you set goals, a variety of career recommendations that correspond with your personal attributes are provided. Industry awareness session was conducted. The session focused on introduction to the software industry, various career opportunities and the possible courses to be pursued for getting into the software industry. The session gave insights on the various job opportunities in aviation academy and also the various courses which will equip the students to follow a career in aviation sector. The programme witnessed nearly 250 students



BRIDGE COURSES

Bridge Course on Data Warehousing & Mining

Bridge Course was Conducted on Data Warehousing & Mining on 20/01/2018 by Mr. B.Sunil Kumar, Associate Professor to the III Year CSE Students



Bridge Course on Object Oriented Programming Through JAVA

Bridge Course was Conducted on Object Oriented Programming through JAVA on 20/01/2018 by Mr. P.K. Venkateswar Lal, Associate Professor to the II Year CSE Students



Guest Lecture on Microprocessor & Interfacing

The Department of Computer Science and Engineering of Narayana College of Engineering, Gudur conducted a Guest Lecturer on Microprocessor and Interfacing on 20th April 2018 by Dr. T. Nageswara Prasad from Sri Vidyanikethan Engineering college, Tirupathi. A resource person has been introduced by the HOD Dr.P. Venkateswara Rao. Followed by which principal Dr. Ch.V.S.Pameswara Rao addressed the students and explain the importance of guest lectures conducting at department level.



Coding Competetion by CODERS CLUB

Department of CSE has organized coding club competition for advance learners on 31-03-2018. This programme brings highly talented students using C programming skills. The duration of the competetition was 90 minutes.



GUEST LECTURES

Guest Lecture on JAVA



The Guest Lecture on "Technical Session - Java" was held on July 15, 2018 by Mr.Ramar, Project developer, Anna University, Chennai. He started with a brief introduction on the basics of Java and continued with Advanced Concepts. He caught the attention of the entire class by exposing all his collection of technical interview questions. In his lecture he discussed about the present trends in web technologies and emphasized the importance of core java programming and JSP. He also explained the students what are the concepts that the present software companies are looking for and he has given a brief overview of the importance of MVC1 and MVC2 architectures how they can be used, along with the design patterns. He also has given an introduction about the Android applications with live execution.

Guest Lecture on Advances in Compiler Construction

The Narayana College of Engineering, Gudur conducted a Guest Lecturer on ADVANCES IN COMPILER CONSTRUCTION on 6th April 2018 by DR. P. Viswanath from IIIT, Chittoor. That day greeted us with pleasant and memorable moments. The inauguration began and was enlightened with a special prayer. The program was followed by Jyothi Prajwalana. A welcome address was delivered by the Convener of the Programme HOD of CSE Dr.P. Venkateswara Rao. Followed by which presidential address was delivered by our respected principal Dr. Ch.V.S.Pameswara Rao with inspirable speech.The guest Lecture covered all the fundamentals and advanced topics on compiler design. The lecture is interactive, feasible and most useful to the students in terms of theory as well as practical.



INDUSTRIAL VISIT

Industrial Visit to Sri City Tada



II CSE students visited Sri City on 27-1-2018. Sri City is a planned integrated business city (township) located 55 km north of Chennai on NH 16 in the state of Andhra Pradesh, India. Much of the Sri City area is in Chittoor District and a smaller area along the NH16 is in Nellore District of Andhra Pradesh, India

The Satish Dhawan Space Centre (SHAR), India's satellite/rocket launching centre is located at Sriharikota, on the eastern side of the Pulicat Lake which separates Sri City and the satellite launching station



WOMENS FORUM

FEMINO SLOSH 2018



Womens Forum has organized National level Femina slosh-2k18 in association with women forum. Different events like group dances, solo dances, skits, poster presentation, fashion show were conducted. This event helped the students from various colleges to showcase their hidden talent.

To provide information related to various women related laws to the students department of CSE organized a programme on "WOMEN RIGHTS AND LEGAL AWARENESS" by T.Raghurami Reddy, Advocate. It aims to empower students with the knowledge of the laws related to women, legal rights and duties and to inspire a whole generation of women to work together towards achieving equality and justice.



NSS ACTIVITIES

Helping Hands To Needy People

NSS unit of CSE department has organized "Helping hands to Needy people" in the old age home on 21-2-2018. The group of staff members and students from institution went to old age home for the donation of cots for the aged people. Nearly 100 old members were staying in old age home. Some of them have children they left their parents in old age homes without taking care of them.



Awareness Programme on Tuberculosis

Department of CSE has organized World Tuberculosis Day on 24-3-2018 in association with NSS Unit. This year's World TB Day theme "Wanted: Leaders for a TB-Free World. We can make history. End TB" highlights the importance of engaging and empowering leaders in public health, government, medicine, and communities in efforts to eliminate TB. TB is preventable and curable, yet it remains the world's leading infectious disease.



FAREWELL DAY

Department of CSE organized farewell party "NEVER SAY GOODBYE" on March, 30th, 2018 in the college auditorium where students of III year bid farewell to the outgoing students of III year with great enthusiasm. Function began with a floral welcome. Students of III year presented very entertaining group dance, solo dance and solo song performances.

