Department of
Computer Science & Engineering

NEWSLETTER

One Day National Level Technical Symposium

NIPUNA-2K17
Organized by Students Association

The Department of Computer Science and Engineering, Narayana College of Engineering, Gudur conducted a National level Technical Symposium on 14th October 2017. The symposium was titled with **"NLTS-2K17"**. 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 our beloved HOD of CSE Prof P.Venkateswara Rao. Followed by which presidential address was delivered by our respected Principal Dr. Ch.V.S.Parameswara Rao who kindled the minds of students with knowledge and power. The management secretary Sri. Y.Vinay Kumar addressed the gathering with inspirable speech. The inaugural address was delivered by our chief guest N. Sudheer Kumar, Vendor manager for SDSC SHAR who made our event memorable and guided students about the on-going trends. The innovations, creativity and ability of students were driven out by the release of souvenir.

NIPUNA Student Association Inauguration

NIPUNA student association was inaugurated by the Dept of CSE on 29-7-2017 by Mr. S.V.N.Badrninath, Senior Software Engineer from HP solutions Bangalore, Dr. Ch.V.S.Parameswara Rao, Principal, Prof.P.Venkateswara Rao HOD CSE.

S.V.N.Badrinath, Principal and HOD has given the importance of student association and the various programmes conducted in the name of the association. The association logo was lanched at the event.

Group Discussion

Department of CSE has conducted Group Discussion on22-7-2017 with the help of faculty on the topics of "Who is helping the Country better a farmer (or)a soldier and "Who is helping the Children better ineducation,Parents (or)Teachers, women empowerment etc. All the III Year students participated in this Group Discussion and made this session a grand success.

Interview Skills by P.Srinivasa Rao

How to develop interview skills programme was organized by NECG. The resource person was Dr.P.Srinivasa Rao, global head, CYIENT, Hyderabad. Interviewing may be the most important skill in your job search. Hiring managers decide who to hire based on theinterviews. ... It is the one-on-one interaction, where you have the opportunity to talk directly to the hiring manager that will motivate the company to hire you.

Career Guidance

A career guidance program was conducted by Mr. Anton, Director of Indian School of business and computing. He acquainted students with the various avenues and opportunities to study abroad. The students were enabled to clarify their doubts and queries about various careers. The sessions were very beneficial to the aspiring students and was appreciated by all.

Webinar: Learning coding from Scratch

A webinar on "Learning coding from Scratch" has been conducted on 28-08-2017 by department of CSE. MR.Deepak Singh, technical head, Monkfox is the person who presides over the importance of learning coding in the present era.The speech was motivational speech to make good programmers.

Student Paper Presentations

Department of CSE organized PPT presentations on latest topics for II, III students. All the students presented papers on latest technologies with very much enthusiasm .Some of the titles of PPT are nano technology,With this presentations students got awareness about the latest technologies.

Mock Interview Training

Mock interview training was conducted for IV year students by Mr. Murali Krishna Reddy MBA department. Mock interviews help candidates reduce their anxiety about interviewing by training them for the typical interview questions. Mock interviews also prepare job seekers for behavioral-based issues in an interview. In a real interview the behavioral standard is judged much by the interviewee's body language

Mock Interviews

Mock interviews were conducted by Dr.Vijaya Nirmala and Mr.Murali Krishna Reddy from MBA department. A mock interview is an emulation of a job interview used for training purposes. The conversational exercise usually resembles a real interview as closely as possible, for the purpose of providing experience for a candidate.

Debate

Debate was conducted for II, III students. Some the topics for the debate are old generation versus new generation, self learning vs class room learning, tradition media vs social media etc. Debate is to examine every side of important and controversial issues in an atmosphere of reasoned argument and respectful discourse.

WORKSHOPS

Workshop on Android App Development

A workshop on "ANDROID APP DEVELOPMENT" has been conducted on 16-08-2017 by department of CSE. Mr.S.V.N. BADRINATH, Senior Project Manager in HP Solutions is the person who presides over the importance of ANDROID APP DEVELOPMENT in the present era.He also exposed his mobile app, in which he has developed on his own and clarified doubts on it to the students. He also explained the working of an android app and also explained various environments in which an ANDROID APP is built and also about various techniques in android app development.

Workshop on Aerobics

A workshop has been conducted on aerobics by Mr.Ashok for the students of CSE .He also explained the importance of Areobics in the present era. Aerobics is a form of physical exercise that combines rythmic aerobic exercise with stretching and strength training routines with the goal of improving all elements of fitness (flexibility, muscular strength, and cardio-vascular fitness). It is usually performed to music and may be practiced in a group setting led by an instructor (fitness professional), although it can be done solo and without musical accompaniment. With the goal of preventing illness and promoting physical fitness, practitioners perform various routines comprising a number of different dance-like exercises.

CERTIFICATE COURSE

Certificate Course on Cyber Security & Ethical Hacking

Department of CSE organized Certificate Course on "Cyber Security Ethical hacking" from 13-09-2017 to 14-09-2017 by Mr.D.Sai Sathish, CEO, Indian Servers and Vijayawada. Demo was given on different hacking tools like netcut, keylogger, mobile hacker, konboot and so on. He also discussed Wi-Fi hacking, man in middle attack, brute attack etc.

GUEST LECTURE

Guest Lecture on Software Testing and Methodology

As a part of student association NIPUNA department of CSE organized a Guest lecture on "Software testing and methodologies" for the students of CSE on July 29, 2017 at NECG by Mr. Katta Ravi Kiran Varma, software project manager, USA. The guest lecture had a good blend of concept introduction followed by testing methodologies. Large number of Computer Science & Engineering students attended and learnt various techniques, new approaches to Testing tools.

BRIDGE COURSES

Bridge Course on Big data

A bridge corse was conduceted on Big data for IV year students on 15-07-2017.Big Data is the hot new buzzword in IT circles. The proliferation of digital technologies with digital storage and recording media has created massive amounts of diverse data, which can be used for marketing and many other purposes. The concept of Big Data refers to massive and often unstructured data, on which the processing capabilities of traditional data management tools result to be inadequate. Big Data can take up terabytes and petabytes of storage space in diverse formats including text, video, sound, images, and more.

Bridge Course on Artificial Intelligence

A bridge was conducted on Artificial Intelligence with N.V. Prasad, Associate Professor on 22-07-2017 .This bridge course seeks to address students in understanding of the principles of intelligence, the development of artificial intelligence and its many applications in different areas requires a multi-disciplinary approach. This programme is internationally and interdisciplinary oriented. It aims at educating students from knowing the concepts of AI in different backgrounds. A basic introductory part of the programme consists of fundamentals of artificial intelligence and a broadening course that the student selects from either cognitive science, philosophy of mind and artificial intelligence or privacy and big data.

SEMINAR

Seminar On Project Development Life Cycle

A Seminar on "Project development life cycle", was conducted for IV year students on 07-09-2017 by Mr. Anurag Dutta Upadhay from xcelerator, Bangalore. The resource person guided the students how to complete the projects and how the mentors will be helping in guiding the projects.

FACULTY DEVELOPMENT PROGRAMMES

Hands on PYTHON Programming

Five day FDP was organized by the CSE Department on python programming. 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.
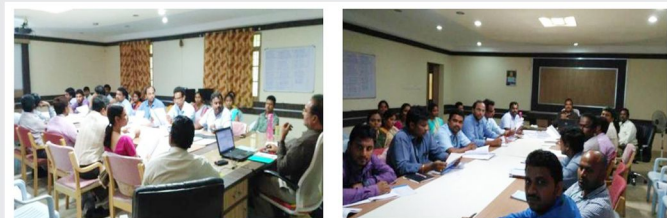

Orientation Programme on Academic Projects

From Xcelerator Company Mr. Anirudh and Ms. Sreshta gave faculty orientation programme on 1-9-2017. They guided the faculty members how to guide projects for students. The process of registering as mentor, student was completely explained. Various projects available in the platform were also demonstrated.

Awareness In New NAAC Criterions

Dr.A.V.S.Prasad, Professor from Narayana Engineering College, Nellore has conducted professional development programme on awareness in new NAAC Criterions with all the faculty members.NAAC has been entrusted with the responsibility of reviewing the performance of Academics and staff of the college. Therefore, NAAC has initiated the process of developing the Methodology.

The following points were discussed in the awareness of new NAAC Criterions:

- Introduction
- The Criteria Key Aspects and Assessment Indicators for reviewing the performance of Academic Staff Colleges.
- Guidelines for preparing the Self Assessment Report. (A set of questions/ probes to elicit appropriate responses for each criterion and its respective Key Aspects and Assessment Indicators).
- Guidelines for Assessors to review the performance of ASC.

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VALUE ADDED COURSES

Webinar ON C, C++, JAVA, PYTHON

A webinar through Spoken Tutorial, IIT-Bombay was conducted for II,III,IV year students on 23-09-2017 in programming languages like C, C++, Java and Python. Certificates will be issued to students after successful completion of training and online exam.

Python Online Web Test through IIT Bombay

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language. It was created by Guido van Rossum during 1985- 1990. Like Perl, Python source code is also available under the GNU General Public License (GPL). This tutorial gives enough understanding on Python programming language. Online spoken tutorial exam was conducted after completion of the course of III CSE students.

Value added program conducted by ISKON

The Value Added program was conducted by ISKON to hostel girl students on the Proper counseling will help incorporate valuable lessons in their daily life.

Human Ethics

Dr. Ch.V.S.Parameswara Rao, Principal, NECG has addressed III CSE students about the importance of human ethics. Values are the guiding principles of our lives. They are essential for positive human behaviour and actions in our daily lives. They are formed on the basis of interests, choices, needs, desires and preferences. They have played important role in not only sociology, but also psychology, anthropology and related disciplines.