



# **NARAYANA**

## **ENGINEERING COLLEGE :: GUDUR**

Affiliated to JNTUA, Ananyhapuramu

Approved by AICTE, New Delhi

Department of  
**COMPUTER SCIENCE AND ENGINEERING**

# **NEWSLETTER 2018-19**

**SEMESTER-I**

## Seminar on Current and Future Technology Trends In IT

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur conducted a Seminar on **Current and Future Technology Trends in IT** on **6<sup>th</sup> July 2018** by **Mr. Joshua Augustin**, Technical Manager, Cap Gemini, Bangalore. 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 **Current Trends in IT**. A Current and Future Technology Trends in IT is to learn future technologies for developing innovative projects.



## A Seminar on E-Commerce Product Development for O-O solutions

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Seminar on **E-Commerce Product Development for O-O Solutions** on **13<sup>th</sup> July 2018** by **Mr. B. Hari Pratap Reddy**, Managing Director, Conquistar IT Solutions, Hyderabad. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the seminar. **Mr. B. Hari Pratap Reddy** had explained the importance of **Online to Offline** Product and also explained how to solve the O-O problems. He has concluded with showing his developed product through online.



## A Workshop on SAP ABAP/4 for ERP Solutions

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Workshop on **SAP ABAP/4 for ERP Solutions** on **28<sup>th</sup> July 2018** by **Mr. Munvar Basha**, Deputy Manager, **Renault Nissan, Chennai**. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the workshop. **Mr. Munvar Basha** had explained the importance of **SAP ABAP 4<sup>th</sup> generation Programming languages** and also how to develop SAP based applications. SAP is a complete ERP integrated application which helps the organization in many ways to overcome their business challenges and to increase their growth rate.



## Awareness Workshop on UAV's DRONE

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur, has conducted an Awareness Workshop on "UAV's DRONE" on 30<sup>th</sup> August 2018 through Resource Person Mr. A. Gopi Raja, CEO, FOPPLE DRONE Tech Pvt. Ltd, Kakinada. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao who has explained the students on the significance of the workshop. Mr. A. Gopi Raja has explained the importance of UVA's DRONE.



## A Workshop on Machine Learning through PYTHON and R-Programming

Department of Computer Science and Engineering of Narayana College of Engineering, Gudur has conducted a Workshop on **Machine Learning through PYTHON and R-Programming** on 3<sup>rd</sup> August 2018 by **Mr. G. Prabhu Kiran** association with Nirvin technologies, Hyderabad. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the workshop. **Mr. G. Prabhu Kiran** had explained the importance of **PYTHON and R-Programming** in Machine Learning and also explained on how to learn, design Python applications.



## 3 Days Workshop on Cyber Securities

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a 3 Days Workshop on **Cyber Securities** from 27<sup>th</sup> to 29<sup>th</sup> September 2018 by **Mr. P. Sudeep**, IT Security Analyst, ESF Labs, Vijayawada. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch.V. S. Parameswara Rao had addressed the students on significance of the workshop. **Mr. P. Sudeep** had explained the importance of how to fighting the frauds in real time and also explained web securities, network securities.



## CAREER GUIDANCE CELL

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted an **career guidance program** on **29<sup>th</sup> August 2018** by **Mr. Shaji K Nair, TPO, MVGR College of Engineering, Vizianagaram**. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of this program. Mr. Shaji K Nair had explained the importance of career guidance.



## Graduate Admission Test at a glance under career guidance cell

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a **Graduate Admission Test at a glance** under **career guidance cell** on **11<sup>th</sup> September 2018** by **Mr. V. Kirankumar, business development manager, Manyaedu Pvt Ltd**. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of this program. **Mr. V. Kirankumar** had explained the importance of career guidance.



## Certificate Course

### A Certificate Course on Word Press Technology:

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Certificate Course on **Word Press Technology** from **20th August 2018 to 25<sup>th</sup> August 2018** by **Mr. D. Sai Sateesh, C.E.O, Indian Servers, Vijayawada**. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of this course.



## GUEST LECTURES

### A Guest Talk on Data Base Management System:-

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Guest talk on **Data Base Management System** by Dr. O. Oblesu, Associate Professor, Sree Vidhyankethan Engineering College, Tirupati. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the guest session. Dr. O. Oblesu had explained what are the drawbacks of file system and importance of DBMS.



### A Guest Talk on Advances in Software Testing:

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Guest talk on **Advances in Software Testing** by **Dr. B. Narendra Kumar Rao, Professor & Head Sree Vidhyankethan Engineering College, Tirupati**. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the guest session. **Dr. B. Narendra Kumar Rao** had explained how to find bugs and how to prevent bugs & explained importance of Software testing in Software industry.



## VALUE ADDED COURSE

### Value Added Course on “Industry Oriented C Language”:

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Value Added Course on **Industry Oriented C Language** from 25<sup>th</sup> August 2018 to 29<sup>th</sup> August 2018 by Mr. S. Sri Harsha Reddy, Technical Trainer, Hebeon Technologies, Hyderabad. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of this training. He also explained how to write industry oriented C language Coding.



## WOMENS FORUM

### A Seminar on Women Empowerment through Engineering Education:-

The Department of Computer Science and Engineering Women's Forum of Narayan Engineering College, Gudur has conducted a Seminar on **Women Empowerment through Engineering Education** on 27<sup>th</sup> October 2018 by Mr. T. Raghurami Reddy, Advocate, Gudur. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the seminar. Mr. T. Raghurami Reddy had explained a woman has the right to express her thoughts and opinions freely.



### A Seminar on Ethics and Moral Values in Contemporary Society:

The Department of Computer Science and Engineering Women's Forum of Narayan Engineering College, Gudur has conducted a Seminar on Ethics and Moral Values in Contemporary Society on 4<sup>th</sup> August 2018 by Mr. M. Bhanu Prakash, Motivational Speaker, ISKCON, Mumbai. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao. Followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance of the seminar. Mr. M. Bhanu Prakash had explained the importance of Ethics and Moral values for the current society and also explained how to solve human life problems.



### A Seminar on Women's Health Issues and Concerns:-

The Department of Computer Science and Engineering Women's Forum of Narayan Engineering College, Gudur has conducted a Seminar on **Women's Health issues and concerns** on 6<sup>th</sup> September 2018 by Dr. M. Yaseen, M.B.B.S, Pondicherry. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch. V. S. Parameswara Rao had addressed the students on significance on health issues related to women. Dr. M. Yaseen had explained the various women's health issues and concerns and also explained particularly addressed about Breast cancer which is the second leading cause of cancer deaths among women and suggested various precautionary measures over this disease.



### One Day National Level Technical Symposium NLTS-2K18

The Department of Computer Science and Engineering, Narayana Engineering College, Gudur conducted a National level Technical Symposium on 6<sup>th</sup> October 2018. The symposium was titled with **NK LTS - 2K18**. 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 **Sri Christopher, Branch Head, ABC Corporation, Bangalore** who made our event memorable and guided students about the on-going trends.



## CODERS CLUB COMPETITIONS

S.NO.	Name of the Competition Under Coders Club	Date of the Event
1	Conquer Code	31-03-2018
2	Web Weaving	31-03-2018
3	Need of Coders club and agenda of the club	16-07-2018
4	Career Opportunities after B.Tech	18-07-2018
5	Open Source Softwares and GITHUB	20-07-2018
6	Variances of coding in various technologies	25-07-2018
7	UI/UX design	02-08-2018
8	Introduction to Python Programming	29-08-2018

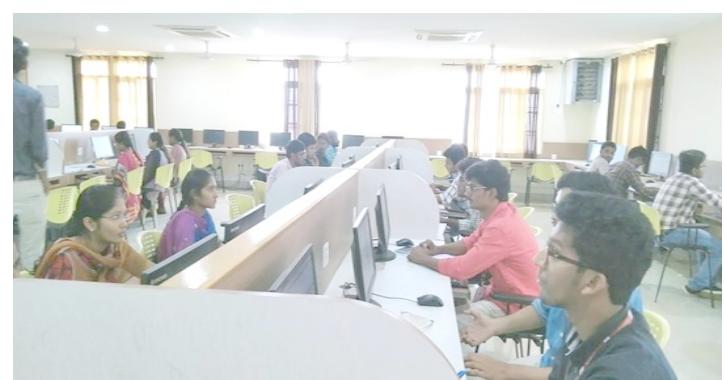
### Conquer Code (31<sup>st</sup> March 2018):-

This was a competitive coding event different than the usual ones. The participants were given three questions which involved logical problem statements. Based on these, they had to design the code to get the required output. Participants were allowed to code in different languages like C, C++, JAVA, etc. based on the participants' preferences.



### Web Weaving (31<sup>st</sup> March 2018):-

Web Weaving was a 2 hours event where computer programmers involved in graphic designing, web design and development. The idea was to get coding done in an extreme manner, to be started from scratch and end with a working prototype within the 2 hours. This proved to be a successful event where the students were able to come up with beautiful prototypes after completion of the final time. The teams were to work on the different domains. The final participants worked on both software PHP as well as HTML. Conducting this event helped participants to come up with innovative ideas and helped them in self-development.



## CODERS CLUB COMPETITIONS

### Need of Coders Club and Agenda of the Club (16<sup>th</sup> July 2018):-

It is the first session of **NECG CODERS CLUB** which comprises of the discussion between the students on **Need and agenda of the club** and what are the things going to cover under this club.



### Career Opportunities after B.Tech (18th July 2018):-

It is the second session of **NECG CODERS CLUB** which comprises of **Tech Talks**. The session highlights the various career opportunities after B.Tech and the ways to follow to go into that path.



### Open Source Softwares and GITHUB (20th July 2018):-

It is the third session of **NECG CODERS CLUB** which includes discussion about **Open source softwares and GITHUB**.



### Variances of coding in Various Technologies (25th July 2018):-

It is the third session of **NECG CODERS CLUB** which includes discussion about **Variances of Coding in various technologies**.



### UI/UX design(2nd September 2018):-

It is the third session of **UI/UX design** which includes discussion about **Variances of coding in various technologies**.



## INDUSTRIAL VISIT

### Industrial Visit to SHAR:-

Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a Industrial visit to SHAR on 10<sup>th</sup> September 2018. Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota, the Spaceport of India is responsible for providing Launch Base Infrastructure for the Indian Space Programme. This Centre has the facilities for solid propellant processing, static testing of solid motors, launch vehicle integration and launch operations, range operations comprising telemetry, tracking and command network and mission control centre. 65 students attended the industrial visit.



### Space Week:-

The Narayana College of Engineering, Gudur has conducted a Awareness Program, Events, Exhibition on World Space Week on 7<sup>th</sup> October 2018 by SHAR, Sriharikota. World Space Week (WSW) is an international annual celebration of space science and technology, observed during 04-10 October. The commencing and concluding dates of world space week recalls two important dates in space history. **October 04, 1957:** Journey to space started with the launch of the first man-made Earth satellite, SPUTNIK 1.

**October 10, 1967:** The signing of the treaty on principles governing the activities of states in the exploration and peaceful uses of outer space, including Moon and other celestial bodies.

The Theme of WSW-17 is “Exploring New Worlds in Space”.



### TekHack-2018 (24 Hrs Hackathon):-

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has conducted a TeckHack (24Hrs Hackathon) Program from 8<sup>th</sup> to 9<sup>th</sup> September, 2018 by Mr. D. Sandeep, Android Application Developer, Smart Bridge, Hyderabad. Resource person has been introduced by the HOD Dr. P. Venkateswara Rao followed by principal Dr. Ch.V.S. Parameswara Rao had addressed the students on significance of this program and he had explain the importance of Hackathon and how to detect floods.



## INDUSTRIAL VISIT

### Industrial Visit to NIPPO:-

The Department of Computer Science and Engineering of Narayana Engineering College, Gudur has organized an Industrial visit to NIPPO on 1<sup>st</sup> September 2018. Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum and objectives of industrial visit is to provide students an insight regarding internal working of companies.



## ALUMNI

Narayana Engineering College has organized the Alumni Meet on 12.01.19 (Saturday) in CSE Seminar Hall. The alumni meet is conducted every year in order to reconnect with the Alumni and celebrate their success and various achievements. A special welcome was extended to the batch of 2005 to 2018 passed outs .

The Alumni started arriving in college by 9.00 A.M. and they were received by the registration team and were taken on a campus tour where they revisited the familiar place where they had studied and were shown the various developments that had taken place since then.

The Alumni Meet started with an invocation song seeking the blessings of almighty by Ms. Vasu Deepthi, Assistant Professor, ECE. The hosts of the event, Ms. Manasa and Saravanan, Assistant Professor, EEE invited the dignitaries to occupy the dais. To start the occasion on an auspicious note, the chief guest Dr. A. V. S. Prasad proceeded to the dais for the lighting of the lamp, accompanied by Principal, Dr. CH. Parameswara Rao, Principal.



