

AROHAN-“In Search of Imperial Pearls”



ITERATION 09

SEPTEMBER 2019

Department of Computer Science & Engineering

From HOD's Desk ...

Computing is changing the way we think and work, and places a significant role not only in solving various kinds of technology and technical challenges but also in satisfying societal needs such as healthcare. Consequently great advances have taken place in the field of Computer Science and Engineering putting together the knowledge of the scientific and technological basis of computing the concepts of hardware and software as well as those of communication technologies. The Department of Computer Science and Engineering endeavors to contribute these advances through teaching and research in this field. The latest newsletter aims to provide general information to all concerned about the activities of the Department.

Dr. G.K. Venkata Narasimha Reddy,
HOD / CSE



From Editorial Desk...

We have always believed in the saying “Everyone has a purpose”. It’s all about bringing that to life by providing the right kind of energy to set the dreams off. This iteration is to kindle your inner spirit by bringing out the uniqueness in oneself. It is about educating people, making them know what is happening in the tech world. The possibilities that technology presents over the coming years are tremendous. Going by the indicators we saw very recently there are great things in the offering. With technology being a part of our everyday life, it is really essential to be familiar with what’s new and what’s not so new about it. We think there is a profound and enduring beauty in simplicity, clarity and we always wanted to deliver complex information in a much simpler way because true simplicity is derived from so much more than just the absence of clutter and ornamentation, it’s about bringing order to complexity. Looking at the advances in technology all of this makes us feel the technology world is increasingly moving towards a paradigm that aims to serve what you want, where you want, when you want and even how you want- and there’s no stopping it. It’s really a good time to be a Geek.

-Editorial Team.

*One machine can
do the work of
fifty ordinary
men. No
machine can do
the work of one
extraordinary
man.*

*-Elbert
Hubbard*

VISION

To become a premier department of learning in Computer Science and Engineering that empowers its students to be self-motivated, ethical, responsible, and competent Professionals.

MISSION

- Continually improve the teaching-learning and associated processes to enable the students gain sound knowledge of the theoretical concepts of Computer Science and Engineering as well as its applications.
- Provide comprehensive learning experiences that educate and motivate the students to acquire excellent technical skills, strong ethical values, life-long learning abilities and social consciousness.
- Strengthen industry institute interactions to enable the students work on realistic problems and expose them to practical issues in the industry.

PROGRAMME EDUCATIONAL OBJECTIVES

1. Lead a successful professional career in IT / ITES industry / Government organizations with ethical values.
2. Become competent and responsible computer science professional with good communication skills and leadership qualities to respond and contribute significantly for the benefit of society at large.
3. Engage in life-long learning, acquiring new and relevant professional competencies / higher academic qualifications.

PROGRAMME SPECIFIC OUTCOMES

1. Design, implement, and test application software systems for desktop, web, and mobile platforms to meet the specified requirements.
2. Use effectively and efficiently the functionality of systems software for building applications.
3. Understand the organization and architecture of Computer Systems, Embedded Systems, and Networked Systems.

STUDENT ACHIEVEMENTS

- Students of III CSE **D.Siri, J.Teja, J.Swetha, M.Soumya, P.Prathyusha, U.Gowthami, K.Mahima, P.Aswini, M.Saikumar Y.Akaanksha, J.Aishwarya, S.Vamsi Kasyap, V.Rohith** has participated in TEQUIP-III. A One Day Workshop on “**Assistance of Geo Informatics to solve Ground water problems in Hard Rock Terrain of the country**” organized by Department of Computer Science and Engineering ,JNTUA College of Engineering Ananthapuramu on 06-09-2019.
- **Mr.D.Venu Madhav** of III CSE student has successfully completed Coursera on “**Programming for everybody(Getting started with Python)**” authorized by University of Michigan on 15-09-2019.
- **Ms.Sameena Nazmi Shaik** of III CSE student has successfully completed Coursera on “**Programming for everybody(Getting started with Python)**” authorized by University of Michigan on 15-09-2019.
- **Mr.D.Venu Madhav** of III CSE student has successfully completed Coursera on “**Python for Data science and AI**” authorized by IBM on 26-09-2019.
- **Mr. Manish Ranjan** of II CSE student got selected as Microsoft Student partner for the year 2019.
- **Ms.Vandana Maddika** of III CSE student has successfully completed Coursera on “**Python for Data science and AI**” authorized by IBM on 30-09-2019.

FACULTY ACHIEVEMENTS

- **Mr .G .Chinna Pullaiah, Assistant Professor, NSS Programme Officer of SRIT** received **Best NSS Programme Officer Award by State Level National Service Scheme (NSS) Andhra Pradesh 2018-19.**

Congratulations! Mr .G. Chinna Pullaiah garu and our sincere appreciations to your hard work.



Mr.G.Chinna Pullaiah got Best NSS Programme officer Award by state level.

- **Mr.P.Veera Prakash, Asst.Professor** acts as a Resource Person for the one week workshop on **“Python Basics”**, organized by Department of Computer Science and Engineering at SRIT Ananthapuramu.
- **Mr. Chinna Pullaiah, Asst.Professor** has participated in the TEQIP-III. One Day Workshop on **“Assistance of geo informatics to solve groundwater problems in hard Rock terrain of the country”**, organized by Department of Computer Science and engineering, Ananthapuramu on **06-09-2019.**
- **Mrs. M.Soumya, Asst.Professor** published paper on **“Protecting Big Data Mining Association Rules using Fuzzy System” (ISSN: 1693-6930)** in the month of August-

2019.

- **Mrs. M.Soumya, Asst.Professor** has participated in the TEQIP-III. One Day Workshop on **“Assistance of geo informatics to solve groundwater problems in hard Rock terrain of the country”**, organized by Department of Computer Science and engineering, Ananthapuramu on **06-09-2019.**
- **Mrs.S.L.Sailaja, Asst.Professor** has participated in the AICTE Training and Learning Academy sponsored workshop on **“Artificial Intelligence and its Applications”** from **16-09-2019 to 20-09-2019** at NIT Warangal Andhra Pradesh.
- **Ms. C. Rekha, Asst.Professor** has participated in TEQIP-III sponsored one-week Faculty development programme on **“Research Methodology and Data Analysis”** during **23-09-2019 to 28-09-2019.**
- **Mrs. T.Kavitha, Asst.Professor** has participated in TEQIP-III sponsored one-week Faculty development programme on **“Research Methodology and Data Analysis”** during **23-09-2019 to 28-09-2019.**

EVENTS

- One Week Workshop on **“Python Basics”** was organized for **II CSE A&B** students by Computer Science and Engineering Department in association with IEEE at Srinivasa Ramanujan Institute of Technology Ananthapuramu from **29-08-2019 to 05-09-2019.** Resource person for this workshop **Mr.P.Veera Prakash, Asst. Professor** and the Coordinator of the event **Mrs. T.Kavitha, Asst. Professor.** Around 120 students had participated in this workshop.



Workshop on Python basics

➤ A Three Day Workshop on “**Block Chain Technology**” was organized for **III CSE** students by Computer Science and Engineering department in association with IEEE at Srinivasa Ramanujan Institute of technology Ananthapuramu during 20-09-2019 to 22-09-2019. Resource person for this workshop was **Dr E Suresh Babu, Assistant Professor**, NIT Warangal. He shared his views on importance of Blockchain Technology, and its future in hands on approach sessions and the coordinator of this event **Mr.M.Narasimhulu, Asst.Professor**. Around 57 students had participated in this workshop.



Event on Blockchain technology

➤ A One Day “**Industrial visit to TCS-Hyderabad**” was organized on **6th August, 2019**. Around 30 students of **III-CSE** visited the company along with three faculty members **Mr. P. Veera Prakash Asst.Professor**, **Mr.L.Suman, Asst.Professor**, **Ms.K.Hemalatha Asst.Professor** and students got benefited in terms of technical knowledge and Project details provided by the company. The visit helped to understand the practical life and brought a positive change in student thinking.



Industrial visit along with TCS Trainer

PLACEMENTS

➤ **Ms. Lakshmi** a student of final year got placed in “**Web Synergies**”. Web Synergies is one of the biggest experts, in Digital Transformation and Emerging Technologies. Many congratulations to all those 4 Final Year students for getting placed in reputed organisation Web Synergies.

Thanks a ton to T&P team and others for helping the students in all aspects to have a great career ahead.



Ms. Lakshmi with TPO and Web Synergies Team Members

*Congratulations to Ms. Lakshmi
All the best for your future endeavours*

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