

**A Three Day On-line Workshop
On
Cyber Security & Ethical Hacking
16th, 17th and 18th November, 2020**

**Under
TEQIP – III**



**Organized by
Department of Computer Science & Engineering
JNTUA College of Engineering
(Autonomous):: Ananthapuramu
Andhra Pradesh, India
www.jntuacea.ac.in**

Patron
Prof. K. Govinda Rajulu
Principal, JNTUACEA

Co-Patron
Prof. P. Sujatha
Vice Principal, JNTUACEA

Convener
Prof. A. Suresh Babu
Head of CSE Department
JNTUACEA

Coordinators
Dr. B. Lalitha
Asst. Professor of CSE
JNTUACEA
Dr. A.P. Siva Kumar
Asst. Professor of CSE
JNTUACEA

About the Institution

JNTUA College of Engineering, Ananthapuramu stands aloft on a solid foundation of past glory and prestige. This college was established in the year 1946, under the post war reconstruction program and functioned at Guindy campus, Madras for two years and was shifted to Ananthapuramu in 1948. It was in the year 1958 that the college was shifted to the present permanent buildings accommodating the Administrative block, Laboratories, the Engineering Departments, Library and the Hostel blocks. During the first 25 years of its existence, it was affiliated to the Madras and S V University and produced distinguished alumni, who are holding high positions, in India and abroad. It has great tradition to be proud of. Fortified with traditional values and dedicated spirit of the staff and the students, it would rise up to any occasion or meet any challenge confidently.

The college became a constituent college of the formed **Jawaharlal Nehru Technological University** Hyderabad in 1972 and presently it is a constituent college of newly formed **JNT University Anantapur**, Ananthapuramu since August 2008. This college has vast campus sprawling over an area of 185 acres, in a peaceful atmosphere, away from the dust and din of the town. With this a new era was ushered in Technical Education. Consequently, there was an impetus to the academic activity of this college. The College was initially established to provide basic technical education, with the passage of time, it emerged out, as one of the colleges to fulfill the technical need of our fast-developing India with highly professional and well-trained graduates.

About the Department

The department of Computer Science Engineering is started in 1989 with an intake of 15 students. The present intake for the Bachelor's course is 60. For the last two decades the department has an enormous growth in student strength, infrastructure facilities number of courses being offered. Currently, the department is offering B. Tech, M.C.A, and three M. Tech programs. The department is also having state of the art facilities for carrying out research equipped with three laboratories, one lab is dedicated for B.Tech students, one for Master's, and one lab for the Research students. The department also possesses a library with over 1300 text books, 90 journals.

About Workshop

Cyber Security & Ethical Hacking

Cyber Space is a domain generated from the interconnection of computers and telecommunication networks around the world. It is used to store, modify, and exchange data via networked and related physical structures globally, regardless of physical geography. India has seen many attacks on its critical installations and the misuse of social media and internet has brought home the threat of cyber-terrorism, which cyber security experts say the country is poorly equipped to handle. A major challenge to Cyber Space is Security. The Cyber Security program focuses on technology, people, information, and processes to enable assured cyber operations in the context of adversaries. The program is built on a technical foundation of Computing and Information Technology.

Current Trends

- Build Skills related to cyber threat intelligence, digital forensics and risk management technology environment.
- The Socio-Ethical and legal aspects of Cyber Security.
- Analyse and Identify new and existing Cyber-Attacks and determine methods to mitigate them.
- A Growing Awareness of the Importance of Cyber security and Ethical Hacking

About TEQIP-III

The Project, Third phase of Technical Education Quality Improvement Program (referred to as TEQIP-III) is fully integrated with the 12th Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices. The Project will focus on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz. 7 Low Income States (LIS), eight states in the North-East of India, three Hill states viz. Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands (Union Territory (UT))
- System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities (ATUs) to improve their policy, academic and management practices towards affiliated institutions
- Twinning Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

Registration Details:

No registration fee. Participants are to register by using the link:

<https://forms.gle/EDFTNtkFxyGeLyD27>

❖ Last Date for Registration: **13.11.2020**

Resources persons:

1. Mr. Ajinkya Lohakare

CTO & Founder of Social-spectra & Ditto security, TEDX & Josh talk speaker, Certified Ethical Hacker, Mumbai.

2. Mr. Sharath Chandra

Teamware solution, Pentester, Cyber security expert, Hyderabad.

3. Mr. Vaibhav Parashar

Block chain security Expert, ditto security

4. Mr. Arjun Menon

Security expert

Programme Schedule:

Day-1 (16.11.2020)

Session-1: 10:00AM-11:30AM (15mins Break)

Session-2: 11:45AM-1:15PM

(1:15-2:00 Lunch Break)

Session-3: 2:00PM-3:30PM (15mins Break)

Session-4: 3:45PM-5:15PM

Day-2 (17.11.2020)

Session-1: 10:00AM-11:30AM (15mins Break)

Session-2: 11:45AM-1:15PM

(1:15-2:00 Lunch Break)

Session-3: 2:00PM-3:30PM (15mins Break)

Session-4: 3:45PM-5:15PM

Day-3 (18.11.2020)

Session-1: 10:00AM-11:30AM (15mins Break)

Session-2: 11:45AM-1:15PM

(1:15-2:00 Lunch Break)

Session-3: 2:00PM-3:30PM (15mins Break)

Session-4: 3:45PM-5:15PM

Instructions to Participants:

- Attendance of 100% is compulsory for certification.
- Please enter a valid email id as the certificate will be mailed to it.
- Live sessions link will be shared through mail/WhatsApp
- All timely updates and information will be shared through WhatsApp group.
- Do submit the feedback provided on each day.