

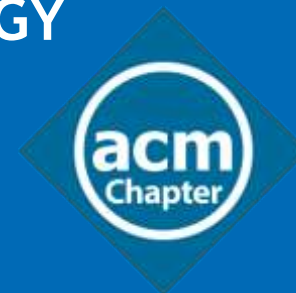


KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY

(Autonomous)

KALLAM ACADEMY OF EDUCATIONAL SOCIETY

Permanently Affiliated to JNTUK Kakinada, Accredited by NBA, and NAAC A Grade
CHOWDAVARAM (POST), GUNTUR, ANDHRAPRADESH - 522 019



Two Day Online National Level Workshop

on

BEYOND THE CLOUD-EDGE COMPUTING

18-19 JUNE 2021

Organized by

Department of Computer Science & Engineering

In Collaboration with KHIT ACM Student Chapter



Dr Krishna Keerithi Chennam

Muffakham Jah College of Engineering&Technology, Hyderabad



Dr Srinivas Jagirdar

SR UNIVERSITY, Warangal



Registration Link

<https://forms.gle/YDztQxhxa2q88uTs5>

E-Certificate will be issued to all the participants

Target Audience: Students/Research Scholars

FACULTY COORDINATOR

Mr.Ch.Samsonu, 9849268278

Associate Professor

Department of CSE, KHIT

ACM FACULTY SPONSORER

Mr.N.Md.Jubair Basha

Associate Professor

Department of CSE, KHIT

HOD-CSE, KHIT

Dr.K.Venkata Subba Reddy

Professor and HOD

Department of CSE, KHIT

STUDENT COORDINATOR

Mr.Kailash, 8465082746

S.Kalyani, 9247478562

IV B.Tech CSE,KHIT



KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY (AUTONOMOUS) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DEPARTMENT VISION

Imparting quality technical education to learners in the field of Computer Science and Engineering to produce technically competent software personnel with advanced skills, knowledge and behavior to meet the computational global real time challenges.

DEPARTMENT MISSION

- M1:** To impart the quality technical education through training in fundamentals of software and hardware in the field of computer science and engineering with global standards.
- M2:** To educate the students to become software professionals and lifelong learners through professional training and practice.
- M3:** To develop professional ethics in students to lead the life with good human values.
- M4:** To be a state of the art research centre in the field of computer science & engineering promoting innovation and research.

ABOUT KHIT ACM STUDENT CHAPTER

The KHIT Student Chapter of the ACM was established in 2017. The Goal of the chapter is to create interest among the students for computer science apart from what they learn during the course work. The chapter organizes talks and workshops on different subjects by speakers who are well known in their area. These talks give students opportunities to learn about advanced research subjects. Apart from these, some non-technical activities are also organized.

OUTCOMES OF THE WORKSHOP

By the end of the workshop, the participants will be able to

- Discuss on Important aspects of Cloud Computing
- Classify various cloud models
- Describe Edge computing Infrastructure
- Apply Energy utilization in Edge Computing
- Analyze various Issues and Research Challenges in Cloud and Edge Computing

Day-1 Schedule (18-06-2021)

1. Exposure to Cloud Computing.
2. Demonstration of Cloud Service, Deployment Models.
3. Cloud Computing Challenges.
4. Beyond Cloud Computing- Fog, Edge
5. Amazon Web Services (AWS) Cloud Practice.

Day-2 Schedule (19-06-2021)

1. Introduction to Edge Computing.
2. Computing architecture for Edge Computing and devices.
3. Workload offloading for edge Computing Systems.
4. Resource Management in edge computing.
5. Security Issues in Edge Computing.
6. Demonstration of Cloud Analyst

Dead Line for Registration: 17-06-2021

Workshop Time: 10:30AM to 12:30PM and 2:00PM to 4:00PM