

KKR&KSR Institute of Technology and Sciences (Autonomous)

Vinjanampadu, Guntur, Andhra Pradesh-522017

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada
Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

5 Day Boot Camp on Internet of Things from 27th March to 1st April, 2023 By Make Skilled Team

1. Objective of the Event:

5 day Boot Camp is conducted by the Department of Information Technology, KKR & KSR Institute of Technology and Sciences to develop Innovative Skills of students. The objective of this Internet of Things (IoT) bootcamp is to provide students with a comprehensive understanding of IoT technologies and their applications. A bootcamp typically includes hands-on training on designing, building, and deploying IoT devices and systems, using various hardware and software platforms, sensors, and actuators. The bootcamp may also cover topics such as IoT architecture, protocols, data management, security, and analytics. The ultimate goal of an IoT bootcamp is to equip students with the skills and knowledge needed to develop real-world IoT solutions that can solve complex problems and create new opportunities across a range of industries, including healthcare, manufacturing, transportation, and more. Our main aim is to take the student to the next level of skills, proficiency and technology by providing them hands-on knowledge and real-life application skills and simulations to those present. Hence the primary objective of this bootcamp is to introduce the basic principles, techniques, and applications of Internet of Things.

2. About the Make Skilled :

Make Skilled is a private limited company based in Hyderabad, India and was founded in the year 2022. **Mr. Madhu Parvathaneni, CEO**, of Make Skilled is in the market since 2010. They always compete with their competitors with initiatives such as Simplilearn, upGrad, and Udemy. Make Skilled intention is to inculcate innovation in campus so that students own it as a culture.

3. Date & Venue of the Event:

The event is organized by the Department of Information Technology of KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in AICTE Idea Labs from 8.00 AM to 5:00 PM. From 27th March 2023 to 1th April 2023.

6. No. of Participants: 214

7. Social Media Link:

8. Event Photographs:

Department of
Information Technology
&
Make Skilled presents
A 5-day Bootcamp on
**INTERNET OF
THINGS**

 **DATE**
27th - 1st April

 **TIME**
8.00AM - 3.00PM

 **KITS**
KRR & KSR INSTITUTE OF
TECHNOLOGY & SCIENCES
AUTONOMOUS

 **IoT
THINGS**

 **MAKE SKILLED**
EARN THE SKILL
WITH MAKING









8. Benefits in terms of learning/Skill/Knowledge obtained.

IoT (Internet of Things) can offer numerous benefits in terms of learning, skills, and knowledge obtained. IoT provides a platform for students and learners to work with physical devices, sensors, and actuators, which help in building hands-on experience. Resource persons Madhu Parvathaneni and his Team gave their best to the students and enlightened students with their sound knowledge on Internet of Things. This experience is vital in understanding how these devices work and how they can be used to solve real-world problems. IoT technology involves the integration of different fields such as computer science, electrical engineering, and data science. This integration leads to interdisciplinary knowledge, which is essential in understanding complex systems and creating innovative solutions. IoT generates a large amount of data, which requires analysis to extract useful insights. By working with IoT devices, students and learners can gain knowledge and skills in data analysis, which is a crucial aspect of modern technology. IoT technology offers a platform for creativity and innovation. Students and learners can develop new applications, devices, and solutions that solve real-world problems, and in the process, they learn valuable skills such as problem-solving, critical thinking, and innovation. IoT technology is widely used in

various industries, and by learning IoT, students can develop industry-relevant skills that are in demand. This can help them to be more competitive in the job market and open up new career opportunities.

9. Expenditure Amount (If any): Nil



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Dept. of Information Technology
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Vinjarampadu, GUNTUR-17.