



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

A Boot Camp On Drone Technology

1. Objective of the Event:

The objective of a boot camp on drone technology is to provide a structured training program that helps participants quickly learn and acquire skills related to operating drones. The main aim of a boot camp for drone technology is to equip participants with the necessary skills and knowledge to effectively operate drones. It focuses on providing practical training, hands-on experience, and a deeper understanding of drone technology in a concentrated and immersive learning Environment.

The importance of drones lies in their ability to be used for various beneficial purposes such as aerial photography, surveillance, search and rescue missions, agriculture, infrastructure inspection, and delivery services. Drones can access hard-to-reach areas, provide real-time data, increase efficiency, reduce costs, and improve safety in different industries and applications. It aims to offer hands-on experience, practical knowledge, and a comprehensive understanding of drone technology within a short period of intensive training.

2. About the Dr. K.Krishna Naik & Eswarmurthy K.Vardaraj

IIITDM Kurnool also known as IIIT Kurnool was established in 2014 as a part of the Andhra Pradesh Reorganisation Act. Indian Institute of Information Technology Design & Manufacturing Kurnool, Andhra Pradesh is funded by **MHRD, Govt. of India**.

Dr. K. Krishna Naik, is a Head of the Electronics and Communication Engineering Department, Associate Professor. Dr. K. Krishna Naik obtained his PhD from Jawaharlal Nehru Technological University Anantapur, Anantapur, India. Currently working as Associate Professor in the Department of Electronics and Communication

Engineering of Indian Institute of Information Technology, Design and Manufacturing, Kurnool. His research area includes: wireless and mobile communications, electronic warfare applications, software defined radio, wireless networks, satellite navigation, indoor navigation, and mobile Ad-Hoc networks.

Eswarmurthy K.Vardaraj, obtained his Ph.D. in Instrumentation Engineering (Specialization: Electrochemical Sensors) from Indian Institute of Science (IISc), Bangalore. (Aug 2009 - March 2016) M.Tech in Sensor System Technology from Vellore Institute of Technology, India (2007-2009) B.E in Electrical and Electronics Engineering from Bannari Amman Institute of Technology, affiliated to Anna University, Chennai, India (2001-2005) Areas of Interest/Specialization: Drone Electronics and Applications, Electrochemical biosensor, Non-invasive body fluid monitoring, Dental Materials, BiodegradableElectronics, Biomedical Instrumentation, Internet of Things (IoT) for Agriculture, manufacturing industry and Smart City.

3. Date & Venue of the Event:

The event is organized at KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in AICTE Idea Labs from 10.00 AM to Next day 5:00 PM from 08th October 2023 .

4. No. of Participants:213

5. Social Media Link:

6. Event Photographs:



Department of Information Technology

In Association with IIITDM KURNOOL

& ISTE Students Chapter

A BOOTCAMP ON DRONE TECHNOLOGY

By

Dr. K. Krishna Naik

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AICTE IDEA LAB

11th -15th MAR, 2024

KITS

[AUTONOMOUS]

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCINENCES

Vinjanampadu,

Vatticherukuru Mandal, Guntur - 522017, A.P



Department of Information Technology

In Association with IIITDM KURNOOL & ISTE Students Chapter



A BOOTCAMP ON



DRONE TECHNOLOGY

VENUE - AICTE IDEA LAB

2K24

11th-15th FEB, 2024



Vinjanampadu, Andhra Pradesh, India
KITS College Rd, Vinjanampadu, Andhra Pradesh 522017, India
Lat 16.247977°
Long 80.431155°
15/03/24 02:02 PM GMT +05:30

GPS Map Camera









7. Benefits in terms of learning /Skill/Knowledge obtained(Boot camp on Drone Technology).

Participating in a boot camp on drone technology offers benefits like hands-on training, expert guidance, networking opportunities, and skill development in drone operation. It can lead to career advancement in the drone industry and provide a focused learning experience to quickly gain expertise in operating drones.

Drone technology offers numerous benefits such as aerial photography, surveillance, search and rescue missions, agriculture, infrastructure inspection, and delivery services. Drones can access hard-to-reach areas, provide real-time data, increase efficiency, reduce costs, and improve safety in various industries and applications.

Boot camps on drone technology in engineering colleges provide students with practical hands-on experience, in-depth knowledge of drone operation, skill development, networking opportunities, and potential career advancement in the drone industry. They offer a focused and immersive learning environment to quickly gain expertise in operating drones effectively, preparing students for future opportunities in this rapidly growing field. They can gain a sense of accomplishment and develop a positive mindset towards tackling future challenges. Overall, a boot camp can empower individuals with valuable skills,

8. Expenditure Amount (If any): Nil



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