



## **KKR&KSR Institute of Technology and Sciences 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

### **WORKSHOP PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT (04<sup>TH</sup> MARCH – 05<sup>TH</sup> MARCH 2024)**

**Organized by KKR & KSR Institute of Technology and Sciences in association  
with MHRD-IIC**

#### **About the Institution:**

KKR & KSR Institute of Technology & Sciences, popularly known as KITS was established in the year 2008, by GSR & KKR Educational Society in Vinjanampadu village, Vatticherukuru Mandal of Guntur district. KITS has set for itself the mission to churn out professional deft, academically-bright and socially responsible individuals to contribute its wee bit to the knowledge society. The college is situated in a spacious 11 acres of land in- an idyllic rural setting. Despite being a college with 12 years of academic standing, the college is making rapid strides in establishing good practices in teaching-learning processes. It's a pleasure to disclose the achievements made by the students of KITS in all spheres, of participation at the university level. It's proud moment for our institution and students who have topped the university in various faculties of Engineering. The college has good infrastructure and is making concrete efforts in building an industry-institute beneficial corridor through addressing both the potential resources of the region and also meeting the transnational technical requirements. Though main impetus of our college is technology it also supports and encourages students to involve in various social service activities like Blood Donation, Donations to orphanages, old age homes, and poor feeding. As on the date, college enjoys NAAC accreditation of "A" Grade for 5 years, NBA accreditation for 3 years since 2018 and permanent affiliation of JNTUK Kakinada. The institution has received funding amount worth of Rs1.65cr from various funding organizations; there is 170 qualified teaching staff which is more than the stipulated number by AICTE/affiliating University.

#### **About the Speakers:**

**Mr.P.Rajesh**

## 1. Objectives of the Event:

The workshop aims to provide a hands-on experience, allowing participants to apply theoretical concepts to real-world problems and take away practical skills and knowledge.

- Equip participants with the skills to design and develop effective prototypes.
- Understand the importance of prototyping in product development.
- Learn techniques for rapid prototyping and testing.
- Develop a customer-centric approach to prototype design.
- Understand how to iterate and refine prototypes based on feedback.
- Learn about different prototyping methods and tools.
- Develop a process design that aligns with the prototype.

## 2. Venue of the Event:

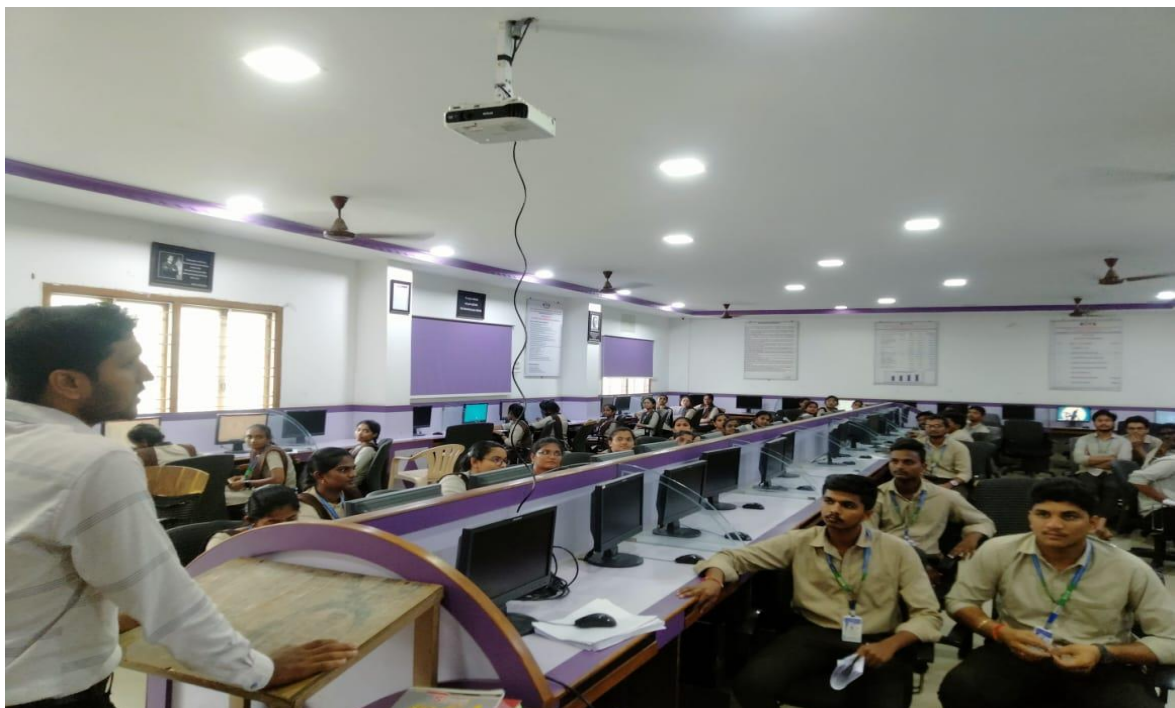
The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu.

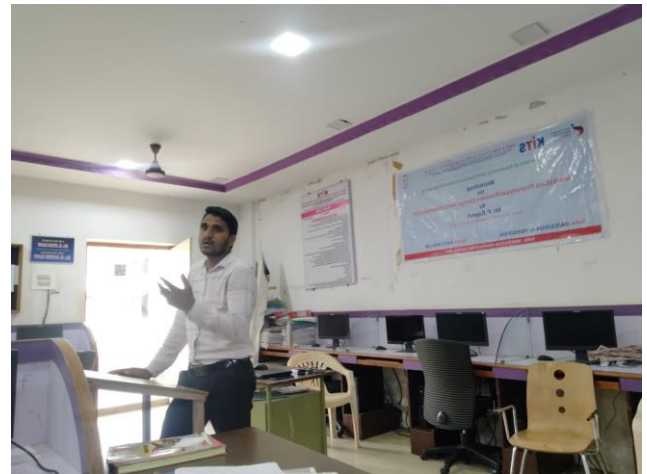
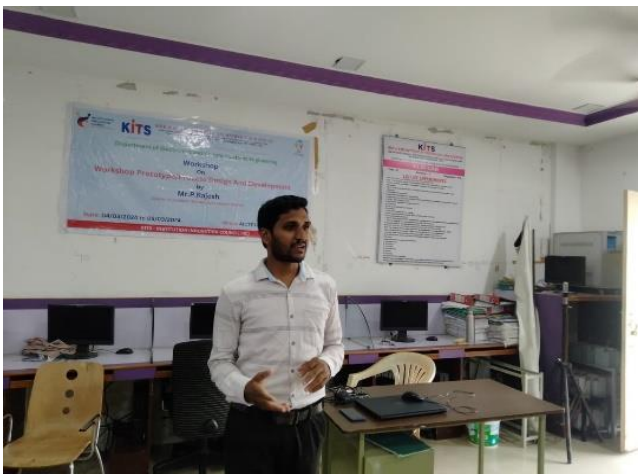
3. **Date & Time of the Event:** This is organized from 04<sup>th</sup> March 2024 to 05<sup>th</sup> March 2024.

4. **No. of students participated: 46**

5. **No. of faculties participated: 1**

6. **Event photographs.**





## 7. Benefits in terms of learning/Skill/Knowledge obtained.

By attending this workshop, participants can gain practical skills and knowledge in prototyping and process design, enabling them to develop innovative solutions, reduce development time and costs, and improve product quality.

- Hands-on experience with prototyping tools and techniques.
- Understanding of customer-centric design principles.
- Knowledge of rapid prototyping and testing methods.
- Ability to design and develop effective prototypes.
- Understanding of process design and development principles.
- Skills in iterating and refining prototypes based on feedback.
- Familiarity with different prototyping methods and tools.

### **8. One Participant Feed Back:**

I am V.Jyothika, studying in ECE department in KKR & KSR Institute of Technology and Sciences.

I have attended the WORKSHOP PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT 04<sup>TH</sup> MARCH – 05<sup>th</sup> MARCH 2024 Organized by KKR & KSR Institute of Technology and Sciences in association with MHRD-IIC. First of all I want to thank my college management who provided such facility for all of us to learn. In this regard my sincere thanks to AICTE-MHRD-IIC, who have been conducting such type of events for the student nourishment. I attended the session from 04<sup>th</sup>March to 05<sup>th</sup>March 2024.

**9. Expenditure Amount (If any): RS.15,000**

**10. Remarks:** The session is organized smoothly

### **11. Experiences and Output of the Session**

Many students from our college are attended the WORKSHOP PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT from 04<sup>TH</sup> MARCH to 05<sup>th</sup> MARCH 2024 conducted by KKR & KSR Institute of Technology and Sciences in association with MHRD-IIC.

#### **Outcomes of the Session**

The session is Very useful and informative. He explained very clear about basics and involved in practical examples. This session is very useful to understand current research trends and we want to learn more about development. So

it is better to extend this session. They explained the importance of prototype design and Development in present scenario. Thank you very much to the management and MHRD-IIC for giving the opportunity.