









# 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 Workshop on "Problem-solving and Ideathon / Workshop"

## 1. Objective of the Event:

The object of a session on problem-solving and ideathon/workshop is to enhance participants' skills and abilities in identifying, analyzing, and solving problems effectively. The session aims to provide participants with practical tools, techniques, and strategies for approaching and resolving complex challenges. Additionally, the ideathon/workshop component encourages participants to generate innovative ideas and collaborate on finding creative solutions to specific problems or opportunities. The session seeks to foster a problem-solving mindset, promote critical thinking, and cultivate a collaborative environment where participants can learn from each other's perspectives and experiences. Ultimately, the objective is to equip participants with the necessary skills and mindset to tackle problems and generate impactful ideas in their personal and professional lives.

#### 2. About the Resource Person:

**Dr. M . Srinivasa Sesha Sai,** a Professor and Head of the IT Department, at KKR & KSR Institute of Technology and Sciences has been instrument in advancing innovative Research and Academic pursuits. Holding a diverse range of qualification, including M.C.A., M.Phil., M.Tech., Ph.D., he is a profile contributor in his field. His impressive portfolio boasts a patent on "A System for detection of worms in transmission system" and active participation in numerous international and national conferences. With publications in esteemed international journals and an array of presentations on subjects like data analytics, network security and Artificial Intelligence, he is a recognized thought leader. He has also played a significant role in curriculum development and student workshops, further cementing his impact in academics.

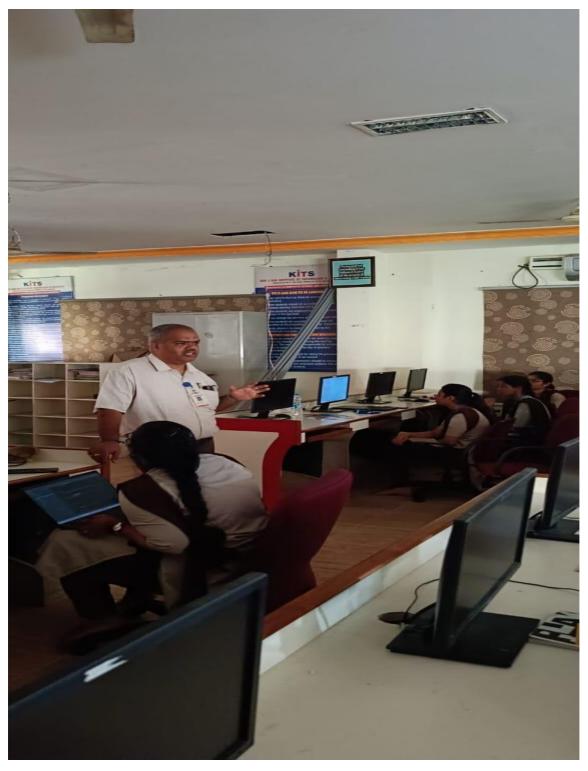
#### 3. Date & Venue of the Event:

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  $08^{th}$  October 2023.

- 4. No. of Participants: 140
- 5. Social Media Link:
- **6. Event Photographs:**







7. Benefits in terms A Workshop on "Problem-solving and Ideathon / Workshop

Students can enhance their skills with effective problem-solving techniques and methodologies. They can learn how to analyze problems, identify root causes, and generate innovative solutions. The main benefit they are Collaborate with teams and can lead to the exchange of diverse perspectives and ideas, resulting in more comprehensive and creative solutions. The session can stimulate participants' creativity and encourage

them to think outside the box. Through brainstorming exercises and ideation techniques, they can generate novel ideas and approaches to problem-solving. It provides practical tools and frameworks that participants can apply in real-life situations. They can learn how to apply problem-solving techniques to various challenges they may encounter in their personal and professional lives also build Confidence in problem solving activities and successfully generating innovative ideas can boost participants' confidence in their abilities.

They can gain a sense of accomplishment and develop a positive mindset towards tackling future challenges. Overall, a session on problem-solving and workshop/ideathon can empower individuals with valuable skills, foster collaboration, and inspire creative thinking, leading to improved problem-solving capabilities and innovative Solutions.

## 8. Expenditure Amount (If any): Nil

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Dept. of Information Technology

KKR & KSR institute of Technology & Sciences