

KKR & KSR Institute of Technology and Sciences
 Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017
 Email : hodcse@kitsguntur.ac.in

About the Department

The KKR & KSR Institute of Technology and Sciences was established in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and its engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B. Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility	<ol style="list-style-type: none"> 1. Providing a strong theoretical and practical education in a congenial environment. 2. Providing additional skills and training to meet the current needs of the industry. 3. Inculcating ethical values to meet the challenges of life with courage and confidence.

Department Achievements

Faculty Achievements

Guest Lectures/Seminars/Workshops/FDPs/Webinars/Conferences Attended or Organized

S.No	Name of the faculty	Type of Event Attended	Title of the Event	Venue of the Event	No of Days Attended
1	Dr. Srinivas Kumar Palavdi	Online Course	AWS Academy Graduate - AWS Academy Cloud Foundations		1
2	RAJESH REDDY MULEY	FDP	AI-Natural Language Processing	University College of Engineering, JNTU Kakinada	5
3	RAJESH REDDY MULEY	FDP	Overview of Speech Processing	Indian Institute of Technology Dharwad	5

Department of Computer Science and Engineering

Events Organized by the department

Session on Problem Solving through Ideathon using Artificial Intelligence and Machine learning on 8/12/2021 to 9/12/2021 by MadBlocks Team

1. Objective of the Event:

The main objective of this event is to bring out the innovative ideas from the young minds to address various challenges using Artificial Intelligence techniques. AI/ML Ideathon Workshop is conducted by the Department of Computer Science and Engineering, KKR & KSR Institute of Technology and Sciences to develop Innovative Skills. An ideation workshop is a space that generates more ideas. The main goal of an ideation session is to inculcate the culture of innovation and to draw out a sense of creativity. It also aims to share and brainstorm as many number of ideas as they can problems without any fear and hesitation.

2. About the Chief Guest:

Mr. Madhu Parvathaneni, CEO, madBlocks Technologies Pvt Ltd.

Madhu Parvathaneni CEO of MadBlocks is in the market since 2010 and created a product 'Mad Makerspace' which is essential today because engineers are problem solvers. We always compete with our competitors with initiatives such as Learn in Campus, Innovate in Campus, Start in Campus. MadBlocks intention is to inculcate innovation in campus so that people own it as a culture. Wherever Innovation excel, opportunities overflows. He got a Intel award for promoting technology in higher education

3. Date and Venue of the Event:

The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh on 8th and 9th December,2021 in association with MadBlocks team from morning 8.00 AM to Evening 6:00 PM

4. No. of persons participated: 130

5. Event Photos

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Session on Problem Solving through Ideathon using Artificial Intelligence and Machine learning on 8/12/2021 to 9/12/2021 at KKR & KSR Institute of Technology and Sciences by MadBlocks Team



6. Event Photographs







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

To encourage innovation in any form, the competition is an open challenge in AI. Rather than set a single, universal goal for all teams, this competition will invite teams to each create their own goal and solution to a grand challenge. From improving the efficiency of treatments and avoiding costs by minimizing the risks of false diagnosis, to visual commerce in retail to building the vehicle that can communicate with city's infrastructure. Think of it as helping to bring a good idea to life. This IDEATHON event is a Community Project Accelerator. This is a chance to share your ideas, information, resources or skills to help

move a community project forward. Propose a Startup idea or pitch your own Community Project and receive help from others. All the applications of this technology culminate in increased comfort, convenience, and better management, thereby improving the quality of life.

Session on Problem Solving through Ideathon using IoT and Machine learning on 20/12/2021 to 22/12/2021 by MadBlocks Team

1. Objective of the Event:

The major objective of this event is to encourage young people to come up with creative solutions to problems utilising Internet of Things(IoT) and Machine Learning. To build innovative skills, the Department of Information Technology, KKR & KSR Institute of Technology and Sciences hosts an IoT/ML Ideathon Workshop. An ideation workshop is a place where people can come up with new ideas. An ideation session's major purpose is to instill a culture of invention and to elicit a sense of creativity. It also intends to allow people to freely share and brainstorm as many ideas as possible in order to solve problems.

2. About the Chief Guest:

Mr. Madhu Parvathaneni, CEO, madBlocks Technologies Pvt Ltd.

Madhu Parvathaneni, the CEO of MadBlocks, has been in the market since 2010 and has developed a product called "Mad Makerspace" that is critical today since engineers are problem solvers. With initiatives like Learn on Campus, Innovate on Campus, and Start on Campus, we are continually competing with our competitors. MadBlocks' goal is to instil creativity on campus so that it becomes a culture. Opportunities abound wherever Innovation thrives. He received an Intel award for his efforts to promote technology in higher education.

3. Date and Venue of the Event:

The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh on 20th to 22nd December, 2021 in association with MadBlocks team from morning 8.00 AM to Evening 6:00 PM

4. No. of persons participated: 68

5. Event Photos







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

To encourage innovation in any form, the competition is an open challenge in IoT. Rather than set a single, universal goal for all teams, this competition will invite teams to each create their own goal and solution to a grand challenge. From improving the efficiency of treatments and avoiding costs by minimizing the risks of false diagnosis, to visual commerce in retail to building the vehicle that can communicate with city's infrastructure. Think of it as helping to bring a good idea to life. This IDEATHON event is a Community Project Accelerator. This is a chance to share your ideas, information, resources or skills to help move a community project forward. Propose a Startup idea or pitch your own Community Project and receive help from others. All the applications of this technology culminate in increased comfort, convenience, and better management, thereby improving the quality of life.

STUDENTSACHIEVEMENTS

CampusPlacementDetails

Placement News for Department News Letter for December-2021

- IBM Off-Campus Drive was conducted during November and December, 2021. 4 students got selected from CSE with an annual package of **4.2 LPA**. The details are below:

sno	Regno	Name
1	18JR1A0530	INTURI MADHURI
2	18JR1A0564	KONALA POOJA
3	18JR1A0588	PONDURI PALLAVI
4	18JR1A05D5	TAVVA MONIKA RANI

- Accolite Digital Off-Campus Drive was conducted on 11-12-2021. 4 students got selected from CSE and received Offer Letter with an annual package of **8 LPA**. The details are below:

sno	Regno	Name
1	18JR1A0506	BOMMAREDDY SAI CHARITHA
2	18JR1A0520	GADE BHARGAVI
3	18JR1A0530	INTURI MADHURI
4	18JR1A0583	PEDDI NAGA PRAVALLIKA

- Pivox Labs On-Campus Drive was conducted November and December, 2021 . 1 students got selected from CSE with an annual package of **3 LPA** and joined for internship . The details are below:

sno	Regno	Name
1	18JR1A0570	KURAPATI ALEKHYA