



KKR&KSRIstituteofTechnologyandSciences
 Vinjanampadu, VatticherukuruMandal, Guntur, Andhra Pradesh –
 522017Email:hodcse@kitsguntur.ac.in

AbouttheDepartment

TheKKR&KSRIstituteofTechnologyandScienceswasestablishedcomputerscienceengineering stream in the year of 2008. The Department of Computer Science and Engineeringeducates knowledge of computer and it' s engineering. Almost all fields are computerized tohave an ease of handling the problems of designing, manufacturing, maintenance, servicing,researching, marketing and accounting. The B. /Tech computer engineering program includescomputeroperationsondifferentlanguages,datageneration,collectionandutilizationofinformation.TheDepartmentisimplementingOBEbasededucation.

| Vision | Mission |
|---|--|
| <p>To become a reputed center in computer Scienceand systems engineering for quality, competencyandsocialresponsibility</p> | <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

Hackathon on Artificial Intelligence from 6th January to 8th January, 2022 by MadBlocks Academy

1. Objective of the Event:

Hackathon lasts several days and its goal is to resolve certain issues. Usually, hackathon resolves several issues, each of which is a separate track. A Three Day Workshop On Artificial Hackathon is conducted by the Department of Computer Science and Engineering, KKR & KSR Institute of technology and Sciences to develop Innovative Skills. An Hackathon is a design sprint-like event in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, and others, often including domain experts, collaborate intensively on projects. Hackathons typically start with one or more presentations about the event, as well as about the specific subject. Then participants suggest ideas and form teams, based on individual interests and skills. Then the main work of the hackathon begins, which can last anywhere for 36 hours.

The main aim of Hackathon is to develop Innovative skills in their minds. Intense problem-solving environments like hackathons facilitate the creation of innovative ideas and concepts. The main idea behind a hackathon is to identify a problem and work collaboratively to create technologies that solve that problem. The Hackathon provides an opportunity for participants to learn something new.

2. About MadBlocks:

MADBLOCKS TECHNOLOGIES PRIVATE LIMITED is a private limited company based in Rangareddi, India and was incorporated on 08/05/2019. MADBLOCKS TECHNOLOGIES PRIVATE LIMITED is a mca provider company with the industrial and NIC code of 93090 as per the official records. MadBlocks works with a mission to build a community which recreates the innovation in campus and these innovations leads to great potential startups in campus. MadBlcoksare on a commitment to deliver our strengths which helps our clients to empower their stakeholders to reach greater heights which leads to better society and better living. The main intention is to

inculcate innovation in campus so that people own it as a culture. Wherever Innovation excel, opportunities overflows.

The expertise from the MadBlocks team mentor students who thinks out-of-box, and inculcate the innovation culture in the space. They conduct knowledge-sharing sessions, hackathons and summits for the makerspace to get startups launched.

The Following Experts shared their views on Hackathon.

1. Dr. Sameer chakravarthy, IEEE Vice-Chair, Visakhapatnam
2. Mr.SA.Rajesh, Project manager, Infosys
3. K.NareshBabu, Sr Design engineer along with
4. MadhuParvathaneni, CEO MadBlocks

3. Venue of the Event:

The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in old Seminar Hall.

4. Date & Time of the Event:

The Event is organized from 6th January, 2022 to 8th January, 2022.

5. No. of persons participated: 130

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

After completion the Hackathon, the students benefitted like as follows

1. Know How to extract new ideas and concepts.
2. Can convert ideas into minimum usable products.
3. Increased their Innovative Power
4. Understands the needs of new Innovations for the society.
5. Improves the skills on New Technologies.
6. Interaction with Industry Experts.
7. Leans from Active Teaching Learning Methodologies.
9. Can Improve professional, interpersonal skills & leadership qualities.

7. Event photographs.



KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
(Autonomous)



Artificial Intelligence **HACKATHON**



Date:
6 - 8 Jan
2022



- ▶ **CASH PRIZE**
- ▶ **Certificates**
- ▶ **Goodies**
- ▶ **Startup talks**
- ▶ **Industry Jury Evaluation**
- ▶ **Internship Opportunities**

Organized by : **Department of Computer Science Engineering**



Artificial Intelligence **HACKATHON**

From 6th to 8th Jan -2022

Hearty Welcome to Guests



SA Rajesh
Project Manager, Infosys



Madhu Parvathaneni
CEO, madBlocks Academy



Prasanna Kumar
Sr Azure Engineer
Microsoft USA



K Naresh Babu
Sr Design Engineer
Xilinx India



Dr Sameer Chakravarty
Vice Chair
IEEE Vishakapatnam

Organized by
Department of
Computer Science and Engineering

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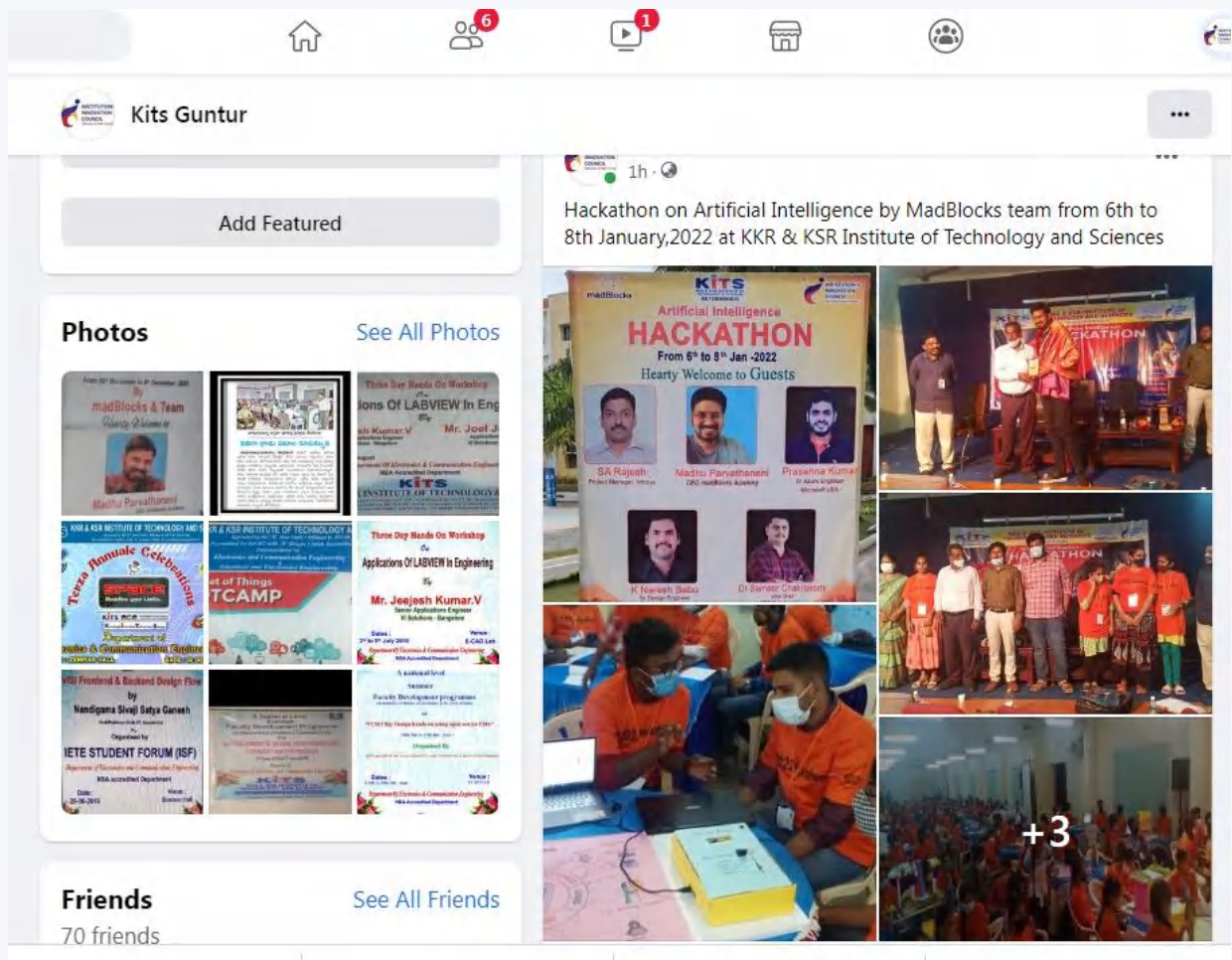
*(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Accredited by NAAC with 'A' grade / Accredited by NBA
VINJANAMPADU, GUNTUR, ANDHRA PRADESH - 522017.*







8. Details of Social Media :



Hackathon on Internet of Things from 3rd January to 5th January, 2022 by MadBlocks Academy

1. Objective of the Event:

The purpose of a hackathon is to tackle a specific problem during a period of time. Typically, a hackathon addresses numerous concerns, each of which is addressed in its own track. The Department of Information Technology, KKR & KSR Institute of Technology and Sciences is hosting a three-day workshop on Internet of Things Hackathon to acquire innovative skills. AnHackathon is a design sprint-style event in which computer programmers and others involved in software development, such as graphic designers, interface designers, project managers, and others, frequently including domain experts, work together on projects intensively. Typically, hackathons begin with one or more talks about the event as well as the topic at hand. Then, based

on their particular interests and skills, people propose ideas and establish teams. The hackathon's primary work begins after that, which can take up to 36 hours.

The major goal of the hackathon is for participants' minds to build innovative talents. Hackathons and other intense problem-solving situations make it easier to come up with new ideas and concepts. The basic goal of a hackathon is to identify a problem and work together to develop technologies to tackle that problem. The Hackathon gives participants the opportunity to learn something new.

2. AboutMadBlocks:

MADBLOCKS TECHNOLOGIES PRIVATE LIMITED is a private limited company incorporated on May 8, 2019 in Rangareddi, India. According to official documents, MADBLOCKS TECHNOLOGIES PRIVATE LIMITED is a mca provider with the industrial and NIC code of 93090. MadBlocks is on a mission to create a community that reintroduces innovation to campus, and these ideas lead to high-potential enterprises. MadBlcoks is dedicated to delivering our strengths in order to assist our clients in empowering their stakeholders to achieve higher heights, resulting in a better society and a better way of life. The key goal is to instil creativity on campus so that it becomes a culture. Opportunities abound wherever Innovation thrives.

The expertise from the MadBlocks team mentor students who thinks out-of-box, and inculcate the innovation culture in the space. They conduct knowledge-sharing sessions, hackathons and summits for the makerspace to get startups launched.

The Following Experts shared their views on Hackathon.

1. Dr. Sameer chakravarthy, IEEE Vice-Chair, Visakhapatnam
2. Mr.SA.Rajesh, Project manager, Infosys
3. K.NareshBabu, Sr Design engineer along with
4. MadhuParvathaneni, CEO MadBlocks

3. Venue of the Event:

The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in old Seminar Hall.

4. Date & Time of the Event:

The Event is organized from 3rd January, 2022 to 5th January, 2022.

5. No. of persons participated: 60

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

After completion the Hackathon, the students benefitted like as follows

1. Know How to extract new ideas and concepts.
2. Can convert ideas into minimum usable products.
3. Increased their Innovative Power
4. Understands the needs of new Innovations for the society.
5. Improves the skills on New Technologies.
6. Interaction with Industry Experts.
7. Leans from Active Teaching Learning Methodologies.
9. Can Improve professional, interpersonal skills & leadership qualities.

7. Event photographs.

Internet of Things HACKATHON

3 - 5 January 2022



- ▶ CASH PRIZE
- ▶ Certificates
- ▶ Goodies
- ▶ Startup talks
- ▶ Industry Jury Evaluation
- ▶ Internship Opportunities

Organized by : **Departments of CSE, IT & ECE**



IoT Hackathon 2022

from 3rd to 5th January -2022

Hearty Welcome to
madBlocks Team



Dr. SAMEER CHAKRAVARTHY
IEEE Vice -Chair Vishakapatnam



SA RAJESH
Project Manager, Infosys India

Organized by
Department of CSE, IT & ECE

KITS
**KKR & KSR INSTITUTE OF
TECHNOLOGY AND SCIENCES**
An Autonomous Institution

(Approved by AICTE, Affiliated to JNTUK, Kakinada)

Accredited by NAAC with 'A' grade | Accredited by NBA

VINJANAMPADU, GUNTUR, ANDHRA PRADESH - 522017.







STUDENTSACHIEVEMENTS

CampusPlacementDetails

Placement News for Department News Letter for January-2022

- MindtreeOff-Campus Drive was conducted during January, 2022. 8 students got selected from CSE with an annual package of **4 LPA**. The details are below:

| sno | Regno | Name |
|-----|------------|--------------------------------|
| 1. | 18JR1A0508 | BURAGADDA VYSHNAVI |
| 2. | 18JR1A0534 | AGARTHI PHANEENDRANADH |
| 3. | 18JR1A0538 | BIKKI VENKATESH |
| 4. | 18JR1A0575 | MADDULA MONIKA |
| 5. | 18JR1A0583 | PEDDI NAGA PRAVALLIKA |
| 6. | 18JR1A05C5 | SHAIK APSANA PARVEEN |
| 7. | 18JR1A05E7 | YERUSU VENKATA RAJESWARI |
| 8. | 18JR1A05F3 | POTTI VENKATA SIVA SAI SUMANTH |

- SavantisOn-Campus Drive was conducted during January, 2022. 10 students got selected from CSE with an annual package of **2.8 LPA**. The details are below:

| sno | Regno | Name |
|-----|------------|-------------------------------|
| 1 | 18JR1A0524 | GOLLA LALITHA DEVI |
| 2 | 18JR1A0538 | BIKKI VENKATESH |
| 3 | 18JR1A0542 | CHAVALI PAVAN KUMAR |
| 4 | 18JR1A05A3 | KURRA SAI KIRAN |
| 5 | 18JR1A05A9 | MANTRAVADI SAI KRISHNA ADITYA |
| 6 | 18JR1A05C7 | SHAIK MAJAHAR |
| 7 | 18JR1A05E3 | VELIDI YAMINI |
| 8 | 18JR1A05H2 | TIRUVEEDHULA MOHITH SAI |
| 9 | 17JR1A05E3 | THUMMALAGUNTA SUSHMA |
| 10 | 18KP1A0524 | LAKSHMI SAI GARIKAPATI |

- SnovasyOn-Campus Drive was conducted during January, 2022. 1 student got selected from CSE with an annual package of **3.6 LPA**. The details are below:

| sno | Regno | Name |
|------------|--------------|----------------------|
| 1 | 18JR1A0535 | ANNAM VENKATESH BABU |

DepartmentofComputerScienceandEngineering