

Vinjanampadu  
25-04-2023

**From**

Prof R.Ramesh  
HOD  
Department of CSE  
KKR & KSR Institute of Technology and Sciences  
Guntur

**To:**

The Principal  
KKR & KSR Institute of Technology and Sciences  
Guntur  
Respected Sir,

**Subject:** Requesting for conduction of “36 hours Hackthon on Internet of Things” Regd:

This is to bring to your kind notice that we have lot of interest to conduct 36 hours hackthon on IOT for our Third year CSE Students. Mr. Madhu Parvathaneni, CEO MadBlocks are accepted our request to Act as a Resource person for our program. So kindly accept our request and give permission to conduct this program on tentatively 26<sup>th</sup> April 2023 to 27<sup>th</sup> April 2023.

Thanking you sir

Your's Sincerely

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Prof.R.Ramesh

HOD  
Dept. of CSE  
KKR & KSR Institute of Technology and Sciences  
Vinjanampadu, GUNTUR-522 017.

# **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

## **Hackathon on Internet of Things from 26th April to 27<sup>th</sup> April,2023 at KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur 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. An Hackathon 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. About MadBlocks:**

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.Naresh Babu, Sr Design engineer along with
4. Madhu Parvathaneni, 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 3<sup>rd</sup> January, 2022 to 5<sup>th</sup> January, 2022.

### **5. No. of persons participated: 460**

### **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.**



**KITS**  
KKR & KSR INSTITUTE OF  
TECHNOLOGY & SCIENCES  
AUTONOMOUS

**KKR & KSR INSTITUTE OF  
TECHNOLOGY AND SCIENCES**  
(Autonomous)



**madBlocks**

**3 - 5 January 2022**


# Internet of Things HACKATHON






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


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



**madBlocks**



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**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)


## IoT Hackathon 2022

from 3<sup>rd</sup> to 5<sup>th</sup> January -2022

**Hearty Welcome to  
madBlocks Team**




**Dr. SAMEER CHAKRAVARTHY**  
IEEE Vice -Chair Vishakapatnam



**SA RAJESH**  
Project Manager, Infosys India

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*R. Ramesh*

Prof.R.Ramesh

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