MHRD- IIC Ideathon on Artificial Intelligence

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.
2. About the Program/Event: One day Ideathon on Artificial Intelligence for III CSE students by the Department of CSE at KKR & KSR Institute of Technology & Science, by madBlocks Pvt Ltd.
3. Details of External Participants: NIL
4. Details of Resource Person1 :
   a. Name: Madhu Parvathaneni
   b. Address: 256P/2, Pragathi Nagar, Kukatpally, Hyderabad-82
   c. Qualification: M. Tech
   d. Designation: Director, madBlocks Technologies Pvt Ltd
   e. No of Patents:
   f. No of Publications:
   g. Years of Experience:10
   h. Awards: Intel award for promoting technology in higher education

   Details of Resource Person 2:
   a. Name: Sairam Uppugundla
   b. Address: 256P/2, Pragathi Nagar, Kukatpally, Hyderabad-82
   c. Qualification: M.Tech
   d. Designation: Developer, madBlocks Pvt Ltd
   e. No of Patents: NIL
   f. No of Publications:
   g. Years of Experience:7
   h. Awards:
5. Venue of the Event: Seminar Hall, KKR & KSR Institute of Technology & Sciences
6. Date & Time of the Event: 14-09-19, 10.00 A.M to 5:00 P.M
7. No of Students Participated:184
8. Year, Branch & Section of Students: III Year, CSE A, B, & C
9. No of Faculties Participated:8
10. One Student Member Feed Back:

I am P.Vinay (17JR1A05F8) of IIICSE- III section and I am very happy to share my experience of the ideathon on Artificial Intelligence. First of all I would like to thank our management and Department of CSE for arranging such a wonderful event to bring out our innovative ideas to address various challenges using Artificial Intelligence techniques. Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. These processes include learning (the acquisition of information and rules for using the information), reasoning (using rules to reach approximate or definite conclusions) and self-correction. Particular applications of AI include expert systems, speech recognition and machine vision.In this competition, students were formed as a team of size 3 or 4. Our team proposed idea about "Artificial Intelligence outfit try on". We would like to provide an application which uses 3D object detection and Artificial Intelligence. The application will detect the human body and builds a 3D model of the human

body with exact dimensions matching to original human body. Then it will tell the selected outfit will fit to the customer or not. In this Ideathon resource persons from madBlocks were so helpful to discuss and optimize our ideas.

11. Promotion of the Event on the Social Media Website: Yes

12. Promotion of the Event on the University/College Website: Yes

13. Event Photographs:

14. 1-2 minutes video of the Event:

15. Benefit 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.

16. Expenditure Amount:60,000/-
17. Remarks: This Ideathon on Artificial Intelligence was completed successfully and all the students participated enthusiastically and expose their innovative ideas to address challenges using AI.
18. Experiences and Output of the Session:

Students proposed solutions using AI techniques to solve various real life problems in and around the society related to the areas of Agriculture, Road safety, medical and health, railways, home automation and safety, security systems etc. virtual dietician, find aptitude for child, online diagnostic lab reporting system, human emotion analysis and design, attendiee alarm, pest detector, hunt the cure, sensor locker, medical assistance, AI smart system, herbi, health care, eye detection, aqua monitoring, blind-o-blue, insect hackers, agro saver, price prediction analysis, haemo sapingines, the mind crusaders, harvester, spark lights, farm stead and test the best etc. All the allotted faculty members and resource persons were continuously supported the students and gave useful suggestions to improve their proposals.