

**Prof. Vineet
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Dean-UGSE



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Ref: AKTU/DeanUGSE/2019/227

Date: 30 August 2019

To
Directors/Principals
Institutes /Colleges affiliated to Dr. APJ Abdul Kalam Technical University
Lucknow, Uttar Pradesh

Subject: Regarding presentation of ideas related to Robotics and IoT


Dear Sir/Ma'am

In continuation of University Letter Ref: AKTU/DeanUGSE/E/2019/201 dated 9 July 2019 we are glad to share that we received excellent response for prototyping grant. After screening in the first round, thirty six ideas were shortlisted for presentation on 7 September 2019 at University through webinar. The guidelines to join webinar will be shared though email to shortlisted students. List of shortlisted students are attached herewith.

Please ensure that the students of your institute appear and present his/her idea to the constituted panel.

Should you have any concern, feel free to write at kciis@aktu.ac.in or call at 8707728907.

With warm regards


(Prof. Vineet Kansal)
Dean Under Graduate Studies and Entrepreneurship

Copy to:

1. Registrar, AKTU Lucknow
2. Finance Officer, AKTU Lucknow
3. Controller of Examination, AKTU Lucknow
4. Coordinator TEQIP, AKTU Lucknow
5. Media Prabhari, AKTU Lucknow
6. Staff Officer Hon'ble Vice Chancellor for kind information


(Prof. Vineet Kansal)

Shortlisted students for presentation

Sn	Name	College Name	Roll No	Theme	Title of Innovation
1	Parth Dogra	KIET Group of Institutions, Ghaziabad	1802931100	IoT	Smart Gloves For Dumb
2	Manish Ranjan	G L Bajaj Group of Institutions, Mathura	1751131010	IoT	Smart Village Concept
3	Rounak Verma	Pranveer Singh Institute of Technology, Kanpur	1716431129	IoT	INTERACTIVE HOME AUTOMATION SYSTEM WITH GOOGLE ASSISTANT
4	Saurabh Gupta	Pranveer Singh Institute of Technology, Kanpur	1716431139	IoT	AgriTech
5	Varun Kumar	IIMT College of Engineering, Greater Noida	1621610116	IoT	Sensor equipped showers saving water
6	Prashant Goyal	SD College of Engineering and Technology, Ghaziabad	1608313011	IoT	Advance Traffic System
7	Jitesh Mishra	United College of Engineering and Research, Prayagraj	1601040048	IoT	computer based autonomous unmanned air vehicle
8	Deepraj Majumdar	IILM Academy Of Higher Learning ,College Of Engg. & Technology, Gautam Buddh Nagar	1815031002	IoT	Development of energy harvesting IoT Device
9	Rahul Ghadai	SR Institute of Management & Technology, Lucknow	1648521074	IoT	Smart car lock technology with fingerprint
10	Kajal Jha	Mahatma Gandhi Mission College of Engineering and Technology, Gr. Noida	1709531006	IoT	GRAINO-GARNER-CHAMBER
11	Kushagra Sharma	Bharat Institute of Technology, Meerut	1612831006	IoT	Advanced & Smart Farm System
12	Devesh Pratap	B. N. College of Engineering and Technology, Lucknow	1643131011	IoT	Land Rover Robot
13	Mohit Sharma	MGM's College of Engineering and Technology, Gr. Noida	1609510032	IoT	IoT Based Virtual Doorbell and Door Access System Using Smart Phone
14	Madhuri kumara	Ashoka Institute of Technology and Management, Varansi	1664131023	IoT	SMART/PORTABLE IRRIGATION SYSTEM
15	Shubham Shekhar Rai	Ashoka Institute of Technology and Management, Varanasi	1664131036	IoT	SMART WATCHDOG
16	Harshit Singh	Babu Banarasi Das Northern India Institute of Technology, Lucknow	1605620017	IoT	Intelligent war control and surveillance robot
17	Manish Sahani	Babu Banarsi Das Northern India Institute of Technology, Lucknow	1705621003	IoT	IOT BASED HEALTHCARE ASSISTANT
18	PULAK TANDON	KIET Group of Institutions, Ghaziabad	1802931116	IoT	WIRELESS POWER TRANSFER TECHNOLOGY
19	Ashwani Kushwaha	United College of Engineering & Research , Prayagraj	1701031012	IoT	Underwater Drone
20	Aditya Kumar	Shambhunath Institute of Engineering and Technology, Prayagraj	1616210009	IoT	Refrigerator Automation

21	PRABHAV GARG	IET Lucknow	180521033	IoT	energy conservation
22	Rajat Chauhan	Shri Ram Murti Smarak College of Engineering, Bareilly	1801410072	IoT	IOT and AI based vein detector
23	NAVNEET KUMAR TONK	Kunwar Satya Veera College of Engineering and Management, Bijanur	1701740024	Robotics	SOLAR CHARGED ARMED FORCE ROBOT
24	Muskan Jaiswal	Krishna Institute of Engineering and Technology, Ghaziabad	1802921093	Robotics	Application of robotics for flood rescue operation
25	Atirek Singh	PSIT College of Engineering Kanpur	1634840015	Robotics	Smart Glasses For Blind Person
26	Nishtha Agarwal	KIET Group of Institutions, Ghaziabad	1802931099	Robotics	Manual Scavenging using Robotics
27	Ankita singh	SRIMT, Lucknow	1748531906	Robotics	Hexa leg robot
28	Deepshikha	Himalayan Institute of Technology and Management, Lucknow	1746580007	Robotics	Use of Paddy Transplanter in India
29	Durgesh Rai	Pranveer Singh Institute of Technology, Kanpur	1716431061	Robotics	Modern Harvester
30	Devang Srivastav	Jss Academy of Technical Education, Noida	1609122011	Robotics	Agrocopter
31	Sanni Kumar	Kanpur Institute of Technology, Kanpur	1716531005	Robotics	Advance Wheel Chair
32	GHANISHT KUMAR SHEKHAWAT	Ajay Kumar Garg Engineering College, Ghaziabad	1702732005	Robotics	Surveillance Robot Using Raspberry Pi-IoT
33	Aman singh solanki	Krishna Engineering College, Ghaziabad	1816131004	Robotics	Wall climbing car
34	Rishabh dubey	Krishna Engineering College, Lucknow	1616110159	Robotics	HumoRobo
35	Utkarsh kumar	Shri Ramswaroop Memorial College of Engineering and Management, Lucknow	1712210110	Robotics	INDEAGLE
36	Akash Deep	Rajkiya Engineering College ,Ambedkar Nagar	1873720005	Robotics	Robotic Hand

