Event name : JU science club Jantro Tantro

Title sponsor: Institution Of Engineering And Technology (IET), UK
Venue and date : 8th February, 2018 at TEQIP-209, JU
Main theme : Robotics and Technology
Sponsored : JU Science club and TEQIP , JU
Team diversity : 5 were from Jadavpur University, 1 from AMITY University and 1 from Heritage Institute of Technology.
Judge : Prof. **Achintya Mukhopadhyay**, Professor of Mechanical Engineering at Jadavpur University
Mr. **Tapabrata Mondal**, Research Scholar of Computer Science and Engineering at Jadavpur University

List of the contestant

Email Address	Name of your project	Description of the project	Would you like to work on the project in the future ?	Comments (if any)
ananyo.pal@gmail.com	Piezoelectric Energy Harvesting	My project describes how piezoelectric materials can be efficiently used to meet the energy requirements, especially in a crowded place like India.	Yes	
arnabgiri45@gmail.com	Surveillance Bot	Multi-Story Surveillance bot to get enemy status in a terrorist occupied building	Yes	I want the JUSC members to come forward and work with me in this project
achalnilhani010898@gmail.com	IOT based detection of Air polltion and LPG gas device.	We can make IOT device which can detect air quality and LPG gas with the help MQ135 gas sensor for air quality and MQ 11 fot LPG gas detection; through ESP8266 WIFI module.	Yes	
mailsofadityar@gmail.com	Smart Agriculture Manoeuvre	Providing new ways to ease the work of the farmers.	Yes	
avishekgarain@gmail.com	Thermoelectric fridge	A fridge which works without compressor and is operational both on AC and DC voltage.Its a miniature model and we need to improve it in size and efficiency.	Yes	A miniature model has already been made by us and tested successfully.Our team has 2 members.I am JU CSE 1st year student but my partner reads in Asansol Engineering College.
paramvora999@gmail.com	Lautus Aqua	Water Desalination problems solved on a very large scale	Yes	

upayanch98@gmail.com	Smart Car	A car that looks after your health while you drive without you having to do anything extra other than driving...	Yes	Would be really interested to work on it if technical assistance is provided..
titanicsumit@gmail.com	iot based pollution detection device	We were trying to make an IOT based air pollution monitoring system in which we will monitor the air quality over web server using internet and will trigger alarm when the air quality goes beyond a certain level. When there are sufficient amount of harmful gases present in air like co2,smoke, alchol ,benzene and NH3.It will show air quality in PPM(partspermillion) on LCD and on webpage so that we can monitor it very easily.	Yes