An Interaction Report on
"An Astute Irrigation System with Crop Management and Marketing"
Guided by:
Dr. Raghunandan Shukla
Prof. Kalpana Wani

Minutes of meeting:
Date: Friday, 27th July, 2018
Time: 11 am
Location: Tata Institute of Fundamental Research, Colaba.

Meeting Objective:
Discussion on installation of project and the work to be completed until the next scheduled meeting.

Attendees:

Name	Department	Email	Phone
Yashshree Patil	IT	patilyashshree7@gmail.com	9403515159
Rashmi Pawar	IT	rashmipawar921@gmail.com	8425948814
Suraj Padhy	IT	surajprakash.padhy@gmail.com	8369524142
Lasya Vadapalli	IT	lasyavadapalli@gmail.com	8080733591

Agenda and Notes:

1. Work done so far: (Time: 45 min)

   - Installation of required libraries of visual studio (building of project pending).
   - Downloading OS (Raspbian) in Raspberry Pi and testing sensors.
   - Purchase of NodeMCU.
   - Create Microsoft Imagine account and verify student's status.

2. Tasks to be done before next meeting: (Time: 30 min)
   - Go through project report thoroughly.
   - Study IC's used in sensors, read sensor data sheet and working.
   - Understand the working of code.
   - Design 2 or 3 PCB layouts and get approval on the same.
   - A complete demonstration of the working project.
   - Study pin configuration, components used to build MCU, specifications and wireless working of NodeMCU.
   - Installation of Arduino IDE, board libraries for ESP8266 and implement basic programs.

Next meeting (If applicable):
Date: August 3rd, 2018
Time: 11am
Location: Tata Institute of Fundamental Research, Colaba .

Submitted by:
Rashmi Pawar, Suraj Padhy, Yashshree Patil, Lasya Vadapalli.
Approved By: **Sign:**