

**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: