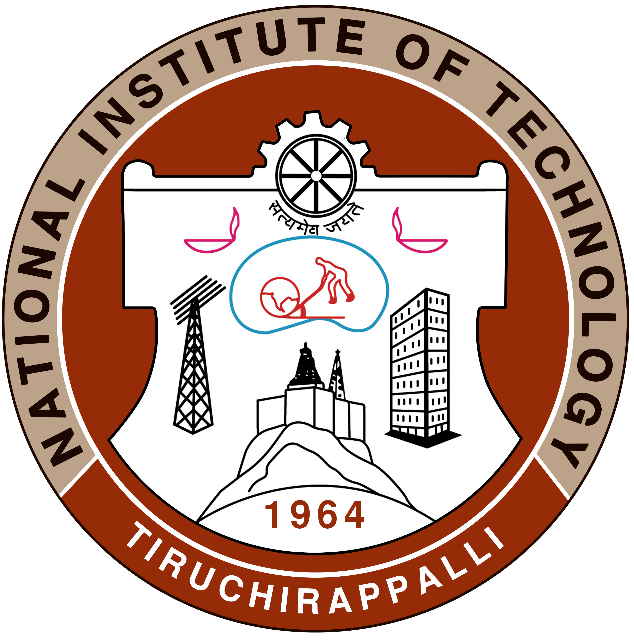
**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620 015**

**B.TECH. DEGREE VI SEMESTER, Mini Project, MAY 2021**

**Roll No. :**



**SUB. CODE &TITLE : ECPE34/ECOE26/ICPE41 Internet of Things (IoT)**

**Mini Project – Report Template (20 Marks)**

1. Title page
2. Bonafide certificate
3. Abstract/Problem statement
4. Objective of the project/Introduction
5. Components, sensors, boards, software required (bill of materials) and its detailed specification
6. Principle of working/Basic system architecture/Block schematic details
7. Implementation steps/procedures
8. Outputs/simulation details/program codes
9. Detailed picture of the hardware/software developed
10. Real time applications
11. Future scope
12. Contribution of each student
13. References

**Mini-Project Report**

**Project GROW-Predictive Self sustaining Irrigation system**

**B.Tech.**

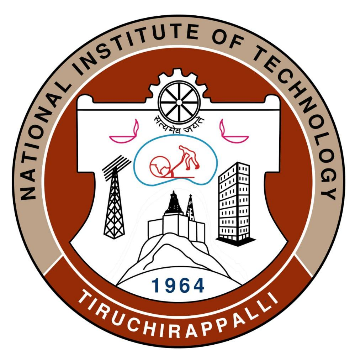
**By**

**Preity M(108118074) – ECE**

**Vaisnav A(108118105)ECE**

**Vaibhav A(110118094)- ICE**

**S Rohit(111118103) - Mech**



**Department of Electronics and Communication Engineering**

**National Institute of Technology**

**Tiruchirappalli – 620 015**

**BONAFIDE CERTIFICATE**

This is to certify that the mini-project titled ‘Project GROW-Predictive self sustaining Irrigation System’ is a bonafide record of the work done by

Preity M(108118074) – ECE

Vaisnav A(108118105) – ECE

Vaibhav A(110118094) – ICE

S Rohit (111118103) - Mech

for the elective course ECPE 34 Internet of Things/ ECOE 26 Internet of Things/ ICPE 41 IoT System Design offered in the Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli – 620 015, during January 2021 Session.

**(**Dr. M. Bhaskar)

Professor, ECE

Faculty In-charge