

Vishwakarma Institute of Technology, Pune

Internet of Things: CS2221

AY-2021-2022, Sem-2

Name: Bhavin Ratansing Patil

Div. & Roll No.: CS-D-78

GR No.- 12120056

Expt. No.	Title	Page No.
1	Installation of Node MCU Using Arduino IDE and Basic LED Blinking	2
2	Interfacing External LED and Buzzer	12
3	Interfacing Temperature Sensor LM35	17
4	Node MCU wireless communication a a web server for Traffic Signal Control	22
5	Node MCU Cloud interfacing and programming using Thingspeak	27
6	Home Automation using Cisco Packet Tracer	32
7	Internet of Things (IoT) based Pet Feeder	48