



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
**KOVAIPUDUR, COIMBATORE-42**  
(AN AUTONOMOUS INSTITUTION)



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**18IT067/INTERNET OF THINGS LABORATORY**

REGISTER NUMBER: 18TUCS220

Certified that this is the Bonafide record of work done by P. Sethupathi of the Seventh Semester B.E Computer Science and Engineering during the Academic Year 2021 - 2022 Odd Semester.

**DATE:**

**STAFF INCHARGE**





**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
**KOVAIPUDUR, COIMBATORE-42**  
(AN AUTONOMOUS INSTITUTION)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**18IT067/INTERNET OF THINGS LABORATORY**

**INDEX**

S.No.	Date	Title of the Experiment	Marks Obtained (100)
1		CO2 Emission Identification System	
2		Automatic Irrigation System	
3		Theft Identification Alert System	
4		Health Abnormal Alert System	
5		Alcohol Detector	
6		Water Tank Level Monitoring System	
7		Rain Fall Level Detection System	
8		Gas Leakage Monitoring System	





# SRI KRISHNA INSTITUTIONS

SRI KRISHNA COLLEGE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

KOVAIPUDUR, COIMBATORE 641042



SRI KRISHNA  
INSTITUTIONS  
COIMBATORE

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of Lab Course	18IT067 – INTERNET OF THINGS LABORATORY
Semester & Year	VIII/IV
Register Number	18TUCS220
Name of the student	P. Sathyaapathi
Class	IV CSE C
Name of the Evaluator	Ms. G. Sandhya
Marks scored out of 50	

### RUBRIC ASSESSMENT FOR LAB COURSES

Items	Excellent	Good	Satisfactory	Needs Improvement
Background theory (Pre lab Questions) (20)	20 Explained theory in experiment conducted. Compliment illustration on the theory explained. Written in neat and with good flow argument.	10 Explained in descriptive manner but not extensive. Illustrations are there but not to complement explanation. Written in neat with relevant argument.	8 Explain in satisfactory manner but short of description and illustrations. Not enough argument though writing is ok.	5 Poor explanation. Direct copy from the book or manual! Poor writing presentation.
Coding (40)	40	36	16	8



	Procedures are listed in clear concise but descriptive. Each step is numbered and is a complete sentence in passive tone past tense	Procedures are listed in a logical order, but steps are not numbered and/or are not in complete sentences. Some mistakes in grammar.	Procedures are listed but are not in a logical order or are difficult to follow. Not descriptive enough.	Procedures do not accurately list the steps of the experiment. Contain many errors in language. Procedures are just a copy of what is given in the handout.
Output & Result (20)	20 All important trends and data comparisons have been interpreted correctly and discussed; good understanding of results is conveyed	10 Almost all of the results have been correctly interpreted and discussed, only minor improvements are needed	8 Some of the results have been correctly interpreted and discussed; partial but incomplete understanding of results is still evident	5 Very incomplete or incorrect interpretation of trends and comparison of data indicating a lack of understanding of results
Viva (20)	20 All important conclusions have been clearly made; student shows good understanding	10 All important conclusions have been drawn, could be better stated	8 Conclusions regarding major points are drawn, but many are misstated, indicating a lack of understanding	5 Conclusions missing or missing the important points