

(AN AUTONOMOUS INSTITUTION)



KOVAIPUDUR, COIMBATORE 641042

02 emission a	meters noitication system
	- 1 . 1 . 1
TITLE OF EXPERIMENT	:
EXPERIMENT NO.	: 01
COURSE NO. & NAME OF LABORATORY COURSE	1851067 6507
SEMESTER & YEAR OF STUDY	: VII LIV
	BTUCS220 LP. Sethupath

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	
CONCLUSION&VIVAVOCE (POST LAB)	20	
TOTAL MARKS	100	Philipson Andre China and a second control of control of the Contr

S NO.	ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1	Ma 1353 Gas Sensor	
2	Avaluina UND	
3	Wifi module ESP206	
4	10 x 2 / CD	
5	Breadboard & wites	



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KOVAIPUDUR, COIMBATORE 641042

REG NO. & NAME OF STUDENT	: 18 TUCS 220 & P. Se thupathi
SEMESTER & YEAR OF STUDY	: WILLIV
COURSE NO. & NAME OF LABORATORY COURSE	: 18 IT067 6 IOT
EXPERIMENT NO.	: 02
TITLE OF EXPERIMENT	:
Automatic Ir	rigation 845 tem
DATE OF EXPERIMENT	:

EVALUATION BY FACULTY MEMBER (BASED ON RUBRICS)

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	AND AND RECOGNIS AND A STREET IN THE COMMENCE OF THE RECOGNIS AND A PROPERTY OF THE PARTY OF THE
CONCLUSION&VIVAVOCE (POST LAB)	20	MERCHANICA DE CONTRACTOR DE CO
TOTAL MARKS	100	

S NO.	ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1.	Arduino UNO	
2	GSM module	
3	wires & lox21CD	
H	Pouser supply	
5	Delay 12V	
6	Soil moisture sensor	
7	Desistors	
8	Pumps.	



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KOVAIPUDUR, COIMBATORE 641042

REG NO. & NAME OF STUDENT	: 18 TUCS 220 R.P. Softupor
SEMESTER & YEAR OF STUDY	: 1/1/ 2/1/
COURSE NO. & NAME OF LABORATORY COURSE	: 1817002509
EXPERIMENT NO.	: 03
TITLE OF EXPERIMENT	:
Treft Identia	i cation Alevt System
DATE OF EXPERIMENT	0.

EVALUATION BY FACULTY MEMBER (BASED ON RUBRICS)

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	
CONCLUSION&VIVAVOCE (POST LAB)	20	
TOTAL MARKS	100	

S NO.	ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1	ESP066	
2	PIR Sonsor	
3	voice module	
H	BC547 (ONOS)	
5	Power supply Ewier.	
	. 0011.3	



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KOVAIPUDUR, COIMBATORE 641042

REG NO. & NAME OF STUDENT	:18TUBS 220 6 P. Sothupath
SEMESTER & YEAR OF STUDY	: VIIZ IV
COURSE NO. & NAME OF LABORATORY COURSE	: 18 ITO676 IOT
EXPERIMENT NO.	: 04
TITLE OF EXPERIMENT	
12017 aprorn	nal system

EVALUATION BY FACULTY MEMBER (BASED ON RUBRICS)

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	
CONCLUSION&VIVAVOCE (POST LAB)	20	
TOTAL MARKS	100	and constitution and the entry in the entry in the constitution of the entry in the

REQUIRE	MENTS FOR EXPERIMENT EXECUTION	***************************************
S NO.	ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1.	Pulse Senlor	
2	ESP 8264	
3	Avoluino UNO	
4	LED & wires	
3	asistors.	



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REG NO. & NAME OF STUDENT	: 18 TUCS 220 WP. Sethupath
SEMESTER & YEAR OF STUDY	: UIKIV
COURSE NO. & NAME OF LABORATORY COURSE	: 1815067610L
EXPERIMENT NO.	: 05
TITLE OF EXPERIMENT	:
Alcohol Det	20104
DATE OF EXPERIMENT	:

EVALUATION BY FACULTY MEMBER (BASED ON RUBRICS)

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	
CONCLUSION&VIVAVOCE (POST LAB)	20	
TOTAL MARKS	100	

S NO.	MENTS FOR EXPERIMENT EXECUTION ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1.	voenel	
2	A 2 () () () () () () ()	
3	150 puises	
4	Bunger.	



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KOVAIPUDUR, COIMBATORE 641042

REG NO. & NAME OF STUDENT	1. 10 51155
SEMESTER & YEAR OF STUDY	: 18 TUCS 22 6 & P. Sethupat
COURSE NO. & NAME OF LABORATORY COURSE	JII W
EXPERIMENT NO.	: 185706 2 507
TITLE OF EXPERIMENT	: 06
1.10.1 - 2	
waren tank here	2 monitoring System

EVALUATION BY FACULTY MEMBER (BASED ON RUBRICS)

CRITERIA	MAXIMUM MARKS	
BACKGROUND THEORY (PRE LAB)	THATITON NAKKS	MARKS SCORED BY STUDENT
PROCEDURE (EXECUTION)	20	
DISCUSSION (EXECUTION)	40	
CONCLUSION&VIVAVOCE (POST LAB)	20	
TOTAL TOTAL CONTROL (POST LAB)	20	
TOTAL MARKS	100	

S NO.	MENTS FOR EXPERIMENT EXECUTION ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	
1	Avaluiro VNO	QUANTITY
2	441420= 6 1	
0	ultrasonia sensor module	
-5	19X.7 [GD	
4	wives	
5	Delay	
6	water Pump.	



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KOVAIPUDUR, COIMBATORE 641042

DATE OF EXPERIMENT VALUATION BY FACULTY MEMBER (BASED O	N RUBRICS)
	:
Rain fall tenel	peacetion System
TITLE OF EXPERIMENT	:
EXPERIMENT NO.	1:07
COURSE NO. & NAME OF LABORATORY COURSE	: 18TT067 6 TOT
PENEDICK CITAKOF STODI	: 18 TUCS 2200 & P. Sothupa
SEMESTER & YEAR OF STUDY	TO THE TAX

CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	PER
PROCEDURE (EXECUTION)	4.0	THE STATE OF THE S
DISCUSSION (EXECUTION)	20	ти темперитеритеритеритеритеритеритеритеритерит
CONCLUSION&VIVAVOCE (POST LAB)	20	интелници возданици возначавани поставани устраници поставания и завина постава на общени возданивания воздани
TOTAL MARKS	100	and the enquire measures constructions in construction beautiful and encourage deviation declaration and goods

S NO.	ITEM/SOFTWARETOOLS DESCRIPTION WITH SPECIFICATION	QUANTITY
1.	Avoluino UNO	
2.	Pain Sonsor	
3	Bunner	
4	wird.	



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G NO. & NAME OF STUDENT	: 18 FILCO DO	o & P. Sethuper
MESTER & YEAR OF STUDY	: VII &	o at set mujor
OURSE NO. & NAME OF LABORATORY COURSE		The second secon
XPERIMENT NO.	: 08	TOTUTO
TITLE OF EXPERIMENT	. 05	
Gras Haldage	novitovir	9 system
DATE OF EXPERIMENT	**************************************	
VALUATION BY FACULTY MEMBER (BASED O	N RUBRICS)	
CRITERIA	MAXIMUM MARKS	MARKS SCORED BY STUDENT
BACKGROUND THEORY (PRE LAB)	20	
PROCEDURE (EXECUTION)	40	
DISCUSSION (EXECUTION)	20	
CONCLUSION&VIVAVOCE (POST LAB)	20	The second secon
MOMAY MARKE		
EXPERIMENT OBJECTIVE:	100	
EXPERIMENT OBJECTIVE: REQUIREMENTS FOR EXPERIMENT EXECU	JTION	CATION QUANTITY
EXPERIMENT OBJECTIVE: REQUIREMENTS FOR EXPERIMENT EXECUTES NO. ITEM/SOFTWARETOOLS DESCRIPTION.	JTION RIPTION WITH SPECIFI	CATION QUANTITY
REQUIREMENTS FOR EXPERIMENT EXECUTION OF SITEM/SOFTWARETOOLS DESCRIPTION OF STREET OF	JTION	CATION QUANTITY
REQUIREMENTS FOR EXPERIMENT EXECUTION IN THE PROPERTY OF THE P	UTION RIPTION WITH SPECIFICALLY	
REQUIREMENTS FOR EXPERIMENT EXECUTION OF SITEM/SOFTWARETOOLS DESCRIPTION OF STREET OF	UTION RIPTION WITH SPECIFICALLY	
REQUIREMENTS FOR EXPERIMENT EXECUTION IN THE PROPERTY OF THE P	UTION RIPTION WITH SPECIFICALLY	
REQUIREMENTS FOR EXPERIMENT EXECUTION IN THE PROPERTY OF THE P	UTION RIPTION WITH SPECIFICALLY	