

TCET/FRM/IP-02/10

Revision: B

Semester Plan (Practical / Tutorials / Assignment)

Semester: VI

Course: T.E. EXTC

Batches: T.E (A1A2A3A4)

 Subject: **Mini project II**

Class: T.E EXTC- A

Batch size: 20 Students

Laboratory faculty in charge: Ms. Purnima C.

 Lab. Assistant /Attendant: **Mr. Dinesh
(Lab Attendant 102)**

 Note: **Experiment planned as per University Curriculum**

Basic Experiments:

Sr. No.	TITLES Experiments / Tutorials / Assignment (Planning with use of Technology)	Planned Date A1 - A2- A3- A4				Completion Date	Remarks
1.	Literature Survey on projects domain	27/7	27/7	26/7	26/7		
2.	To prepare synopsis and presentation of selected project	3/8	3/8	2/8	2/8		
3.	To present project idea for selected project title	10/8	10/8	9/8	9/8		
4.	Implementation of circuit on breadboard /study of software for code writing /learning the simulation	24/8	24/8	16/8	16/8		

Design/ Development Experiments:

5.	Testing of circuit / code writing and testing	31/8	31/8	30/8	30/8		
6.	Progress presentation	7/9	7/9	6/9	6/9		

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7.	PCB implementation/ Simulation results	14/9	14/9	13/9	13/9			
8.	PCB implementation/ Simulation results	21/9	21/9	20/9	20/9			
Group Learning Activity:								
9	Demo presentation and viva	5/10	5/10	4/10	4/10			
10	Submission of final report and prototype	12/10	12/10	13/10	13/10			
Bridge courses Objective: Bridging of gaps with respect to prerequisites and industry skills or to carryout research in that particular field. (30 Hrs / Semester / student)								
1. Mini /Minor Projects Objective: To get hands on experience to execute projects with respect to student choice in the following areas. (30 Hrs / Semester / Student). (Total 120 Hrs) The areas are : 1. Research 2. Core 3. Interdisciplinary 4. Application Major project : As per University Scheme								
S.No	Project Title/Group Size		Class	Type / Project Hours		Modes of Learning		Reference
1.	Finger print and pattern with code security vault (3 - 4 Students)		T.E EXTC	Application / 120 Hrs		Project Based Learning		
2.	Hand assistive system for Deaf, Dumb and blind people (3 - 4 Students)		T.E EXTC	Application / 120 Hrs		Project Based Learning		
No. of Prac	Planned	Completed	No. of Presentation	Planned	Completed	N o. of	Planned	Completed
	Basic			02			02	
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Laxmi Singh Charitable Trust's (Regd.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai*)
(Accredited Programmes by National Board of Accreditation, New Delhi**)

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*Permanent Affiliated UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f. A.Y. 2015-16 onwards)

**1st time Accredited UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology

**2nd time Accredited UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology • Electronics Engineering (3 years w.e.f. 01-07-2016)

Exp: 04 Design Base Exp: 04 Group Learnin g: 02 Major Project: 02						R e p o r t s		
	DOSLNE:				DOSLE (engaged in some other dates):			
<p>Group activities are required to be added with the practical related to course to enhance the learning activity of the student in the course. Group activity includes: Group presentation, new experiment design, mini projects etc.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. The practical plan date and completion date shall be in compliance. For any non-compliance reason(s) required to be stated in remark column. 2. Learning objective and outcome shall be clearly stated with each of experiments/ tutorials/ assignments and are required to be mapped at the end of the semester. 3. Entry for DOSLE (engaged on some other date) shall be done with proper mapping to DOSLNE. 								
SD- Shailendra Shastri/ Nishant Kumar Name & Signature of Faculty			SD- Signature of HOD			SD- Signature of Principal / Dean Academic		
Date: 10/07/2017			Date: 10/07/2017			Date: 10/07/2017		
Issued By: MR					Approved By: Principal			