TCET/FRM/IP-02/10	Revision: B

Semester Plan
(Practical / Tutorials / Assignment)

Semester: **VII**   Course: **B.E IT**   Batches: **B1, B2, B3 and B4**

Subject: **Software Project Management**   Class: **B.E IT- B**   Batch size: **20** Students

Laboratory faculty in charge: Mr. Aaditya A. Desai   Lab. Assistant /Attendant: Anil Taware

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

Basic Experiments:

Sr. No.	TITLES Experiments / Tutorials / Assignment (Planning with use of Technology)	Planned Date	Completion Date	Remarks
1	Perform feasibility study for the given case study.	B1: 19/07/2017	B1:	
		B2: 19/07/2017	B2:	
		B3: 21/07/2017	B3:	
		B4: 21/07/2017	B4:	
2	Perform cost estimation & budgeting.	B1: 26/07/2017	B1:	
		B2: 26/07/2017	B2:	
		B3: 28/07/2017	B3:	
		B4: 28/07/2017	B4:	
3	Project evaluation & closure.	B1: 09/08/2017	B1:	
		B2: 09/08/2017	B2:	
		B3: 04/08/2017	B3:	
		B4: 04/08/2017	B4:	

Design/ Development Experiments:

Sr. No.	TITLES Experiments / Tutorials / Assignment (Planning with use of Technology)	Planned Date	Completion Date	Remarks
4	Design business case document for the given project.	B1:16/08/2017	B1:	
		B2: 16/08/2017	B2:	
		B3: 11/08/2017	B3:	
		B4: 11/08/2017	B4:	
5	Design Risk management Plan.	B1:30/08/2017	B1:	
		B2: 30/08/2017	B2:	
		B3: 18/08/2017	B3:	
		B4: 18/08/2017	B4:	
6	Design work breakdown structure for the given project.	B1: 06/09/2017	B1:	
		B2: 06/09/2017	B2:	
		B3: 01/09/2017	B3:	
		B4: 01/09/2017	B4:	
7	Design Project network diagram for the given project.	B1: 06/09/2017	B1:	
8	Design Risk management Plan.	B1: 06/09/2017	B1:	

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9	Design quality management plan.	B1: 06/09/2017	B1:	
Group Learning Activity				
10	Case Study on "Ethical Leadership"	B1: 13/09/2017	B1:	
		B2: 13/09/2017	B2:	
		B3: 08/09/2017	B3:	
		B4: 08/09/2017	B4:	
11	Case Study on "Flipkart"	B1: 20/09/2017	B1:	
		B2: 20/09/2017	B2:	
		B3: 15/09/2017	B3:	
		B4: 15/09/2017	B4:	
12	Case Study on "Change Management"	B1: 04/10/2017	B1:	
		B2: 04/10/2017	B2:	
		B3: 22/09/2017	B3:	
		B4: 22/09/2017	B4:	
13	**Mini Project**	B1: 18/10/2017 B2: 18/10/2017 B3: 13/10/2017 B4: 13/10/2017		
14	**IEEE Transaction:** Supporting Change Impact Analysis	12/10/2017		http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=32

Bridge courses Objective: Bridging of gaps with respect to prerequisites and industry skills or to carryout research in that particular field**. (24 Hrs / Semester / student)**

S.No.	Bridge courses/Technology	Duration (Week/hrs)	Modes of Learning	Recommended Sources
1.	**Prerequisite course:** Software Engineering	2 Weeks / 3 Hrs	Self Learning/ Revision	http://www.tutorialspoint.com/software_engineering/
2	**Advanced course:** Advanced course: Project management for managers	12 Weeks / 2 Hrs	Self-Learning/ Revision	1. http://nptel.ac.in/courses/106101061/

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. Multidisciplinary   4. Application**

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Major project : As per University Scheme

S.No	Project Title/Group Size	Class	Type / Project Hours	Modes of Learning	Reference
1.	Knowledge Management for Supply Chain Management	BE IT B	Mini Project/ 10 hours	Self Learning	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.452.4872&rep=rep1&type=pdf
2.	Customer Relationship Management for a Supermarket	BE IT B	Mini Project/ 10 hours	Self-Learning	http://file.scirp.org/pdf/AJIBM_2013042316461713.pdf

No. of Prac	Planned	Completed	No. of Assignments	Planned	Completed	No. of Tutorial	Planned	Completed
	Basic Exp: 03 **Design Base Exp**: 06 **Case study :** 3 **Group Learning:** 02 **Bridge Course:** 02 **Mini Project:** 02			03			00	

DOSLNE:	DOSLE (engaged in some other dates):

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.
Note:
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/-   Sd/-   Sd/-
  (Aaditya A. Desai)   **(Dr. Rajesh S. Bansode)**   **(Dr. R. R. Sedamkar)**
Name & Signature of Faculty   Signature of HOD   Signature of Principal / Dean Academic

Date: Date: Date:

Issued By: MR	Approved By: Principal