<u>TIMSCDR NOTICE NO.- 121/2019</u>

<u>Subject – Summer – Project (Mini Project)</u>

All the students are hereby informed that they have to develop a Summer Project (mini project) at the end of the Sem. II and Sem. IV respectively from 1st June 2019 to 30th June 2019 and its evaluation will be done in Sem. III and Sem. V respectively. It will carry 2 credits. Group of two students per project is permitted.

The student is expected to develop a Web Application, Mobile App or an IOT application preferably in any of the following areas using open source technologies:

- Agriculture
- Health Care
- Waste Management

The implementation should involve all the phases of software development life-cycle i.e. problem formulation, design, implementation and testing phases. The students have to take the guidance from their respective mentor for the same and must report to the mentor as and when required. Hard copy of the report to be submitted on the day of final presentation

Presentation Schedule:

Sem 3 & Sem 5 Presentation I	20th July, 2019
Sem 3 Final Presentation	03rd August, 2019
Sem 5 Presentation II	03rd August, 2019
Sem 5 Final Presentation	23rd August, 2019

Sample Guidelines for preparing and documenting the Project Report is attached.

Dr. Vinita Gaikwad

Director

Distribution:

HODs

Notice Board

(SUMMER) MINI PROJECT REPORT

on

<PROJECT NAME>

Developed For

<Company Name>

Submitted to

TIMSCDR

In partial fulfillment of requirement of

Master of Computer Application

Submitted by

<RollNo><Student Name>

Under the Guidance of

<Guide Name>

Thakur Institute of Management Studies, Career Development & Research

Mumbai

2019-2020

Sample Guidelines for Preparing and Documenting the Project Report

Sr. No.	Module	Detailed Contents
1	Introduction	• Introduction of the project • Problem definition • Objective of Project • scope of Project
2	Literature Survey	• Existing System • Proposed System • Knowledge Integration • Use Cases
3	Analysis	• Exploring Possibilities • Feasibility Analysis • Cost Benefit Analysis • Flowchart/ DFD/ER/UML diagram(any other project diagram
4	Methodology	• Criteria & constraints (Process models) • Tools used • Procedure
5	Design And Developing A Prototype	• Module design and organization • Data Design • user interface design • Model or Prototype
6	Project Execution Plan	Plan using Project Management Tools
7	Testing & Validation	Test cases and Report (based on manual & automation testing)
8	User Manual	• Explanation of Key functions • Method of Implementation • Forms • Output Screens
9	Conclusion	Project Conclusion & Future enhancement

- Rubrics guidelines to be followed during project evaluation.
- **REFERENCES should be written as**
  1. Author Name, Title of Paper/ Book, Publisher's Name, Year of publication
  2. Full URL Address

Sample Guidelines for Preparing and Documenting the Project Report

Sr. No.	Module	Detailed Contents
1	Introduction	• Introduction of the project(SRS) • Problem definition • Objective of Project • scope of Project
2	System Study	• Existing System • Disadvantages of Existing system • Proposed System • Use Cases

3	Analysis & Design	• Software/hardware Requirement Specification
		   ○ Software requirement
		   ○ Hardware requirement
		• GANTT Chart
		• Flowchart/ DFD/ER/UML diagram(any other project diagram)
		• Module design and organization

4	Testing & Validation	• Test cases and Report (based on manual & automation testing)

5	User Manual	• Explanation of Key functions
		• Method of Implementation
		   ○ Forms
		   ○ Output Screens

6	Conclusion	• Project Conclusion & Future enhancement

• Rubrics should be followed for evaluation.

• References for report documentation
    1. Author Name, Title of Paper/ Book, Publisher's Name, Year of publication
    2. Full URL Address

** Mini Project will be performed by students during summer vacation of Even Semester of first year (SEM II) Mini project will be evaluated in SEM III. Evaluation of the mini project will be internal 25 marks as TW and 25 marks as oral examination conducted by External Examiner (Institute Level)