

**TIMSCDR NOTICE NO.- 84/2020****Subject – Summer – Project (Mini Project)**

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 15th June 2020 to 30th July 2020 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:

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
- Sustainability
- Education

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	14/8/2020
Sem 3 Final Presentation	4/9/2020
Sem 5 Presentation II	4/9/2020
Sem 5 Final Presentation	25/9/2020

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

  
Dr. Vinita Gaikwad

Director

Distribution:

Dy. Director

HODs

## Notice Board

### Sample Guidelines for Preparing and Documenting the Project Report

Sr. No.	Module	Detailed Contents
1	Introduction	<ul style="list-style-type: none"><li>• Introduction of the project(SRS)</li><li>• Problem definition</li><li>• Objective of Project</li><li>• scope of Project</li></ul>
2	System Study	<ul style="list-style-type: none"><li>• Existing System</li><li>• Disadvantages of Existing system</li><li>• Proposed System</li><li>• Use Cases</li></ul>
3	Analysis & Design	<ul style="list-style-type: none"><li>• Software/hardware Requirement Specification<ul style="list-style-type: none"><li>○ Software requirement</li><li>○ Hardware requirement</li></ul></li><li>• GANTT Chart</li><li>• Flowchart/ DFD/ER/UML diagram(any other project diagram)</li><li>• Module design and organization</li></ul>
4	Testing & Validation	<ul style="list-style-type: none"><li>• Test cases and Report (based on manual &amp; automation testing)</li></ul>
5	User Manual	<ul style="list-style-type: none"><li>• Explanation of Key functions</li><li>• Method of Implementation<ul style="list-style-type: none"><li>○ Forms</li><li>○ Output Screens</li></ul></li></ul>
6	Conclusion	<ul style="list-style-type: none"><li>• Project Conclusion &amp; Future enhancement</li></ul>