

**PROJECT  
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[PROJECT]**

<b>Semester: V</b>	<b>Credits: 4</b>	<b>Subject Code: BC52205</b>	<b>Lectures: 48</b>
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**Course Outcomes:**

At the end of this course the learner will be able to,

- Improve innovation, creative and design thinking among student community
- Apply computer technologies in various situations by learning requirement analysis and interaction with real clients.
- Acquire knowledge, remember and apply various aspects of SDLC through practical orientation.

<b>Unit 1: Synopsis and Introduction</b>	<b>5</b>
<b>Unit 2: Analysis and Design</b> <ul style="list-style-type: none"> <li>• Fact finding techniques</li> <li>• Feasibility study</li> <li>• E-R Diagram</li> <li>• Data flow diagram (up to 1<sup>st</sup> level DFD)</li> <li>• Data Dictionary</li> </ul>	<b>10</b>
<b>Unit3: Design , Coding and Testing</b> <ul style="list-style-type: none"> <li>• Test Plan</li> <li>• Test case</li> </ul>	<b>23</b>
<b>Unit 4: Project Reporting and Interaction with IT expert</b>	<b>10</b>

**Project Guidelines**

- The Project work is for 100 marks.
- Students should work in a team of 2 students.
- Students are free to choose project topic and choose technology like PHP and JAVA or PYTHON
- The project proposal should be prepared in consultation with the guide.
- The project proposal should clearly state the project objectives and the environment of the proposed project to be undertaken.
- The project work should compulsorily include the software development.



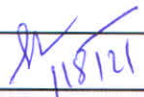
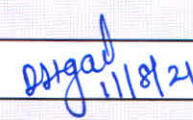
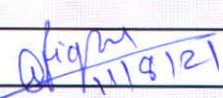
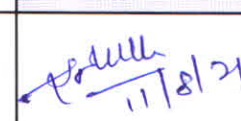
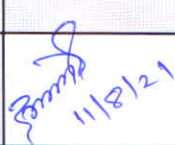

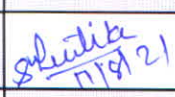
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- A photocopy of the complete Project should be retained by the student for future reference.
- Project will be examined by internal and external examiner.
- Interaction with the IT expert shall include group discussion and technical updates.

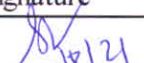
#12 hours for Library work, assignments, practical or field work

**Websites:**

- [www.w3cschool.com](http://www.w3cschool.com)

Board Of Studies	Name	Signature	
Head of the Department	Ms Smita Borkar		 11/8/21
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