PROJECT
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[PROJECT]

Semester: VI	Credits: 4	Subject Code: BC62205	Lectures: 48

Course outcome:

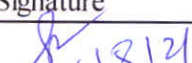At the end of this course the learner will be able to,
- Improve innovation, creative and design thinking among student community
- Apply computer technologies in various situations by learning requirement analysis and interaction with real clients.
- Acquire knowledge, remember and apply various aspects of SDLC through practical orientation.

Unit 1: Synopsis and Introduction	**5**
Unit 2: Analysis and Design • Fact finding techniques • Feasibility study • E-R Diagram or UML Diagram • Data flow diagram (up to 1st level DFD) • Data Dictionary	**10**
Unit 3: Coding& Testing (Manual Testing) • Input and Output Screen Design • Test Plan • Test case	**23**
Unit4: Project Reporting and Interaction with IT expert	**10**

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, PYTHON, DOT.NET FRAMEWORK
- 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.
- A photocopy of the complete Project should be retained by the student for future reference.
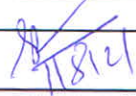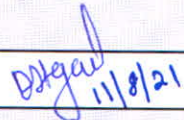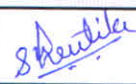
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Head of the Department	Ms Smita Borkar	

- 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

Board Of Studies	Name	Signature	
Head of the Department	Ms Smita Borkar		*(signed)* 11/8/21
Faculty*	Asst Prof. Deepali Gupta	*(signed)* 11/8/21	
Faculty*	Asst Prof Monika Rajguru		*(signed)* 11/8/21
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VC Nominee	Prof Anjum Patel	*(signed)*	
Industry Expert	Ms.Shrutika Wayal		*(signed)*
One Alumni***	Ms. VidhiThakkar		

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