

Software Project – II

Semester VI	Subject Code: BC61705	Lectures: 60
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Objectives:
The syllabus aims in equipping students with, <ul style="list-style-type: none"> • Knowledge of developing the software

Unit 1: Synopsis and Introduction	05
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Unit 2: Analysis	05
<ul style="list-style-type: none"> • Fact finding techniques • Feasibility study 	

Unit 3: Design	10
<ul style="list-style-type: none"> • E-R Diagram • Data flow diagram (up to 1st level DFD) • Data Dictionary • UML Diagrams 	

Unit 4: Coding & Testing (Manual Testing)	23
<ul style="list-style-type: none"> • Test Plan • Test case 	

Unit 5: Demonstration and Project report	05
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*Contact hours – 12 hours



Project Guidelines	
<ul style="list-style-type: none">• The project proposal should be prepared in consultation with your 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.• The Project carries 100 marks.• A photocopy of the complete Project should be retained by the student for future reference.• The project is a part of your final Year curriculum.• Students are eligible to submit the project proposals after V semester.• Project will be examined by internal and external examiner.	

Reference Books:
<ol style="list-style-type: none">1. Rasmus Lerdorf and Kevin Tatroe, <i>Programming PHP</i>, O'Reilly publication2. <i>Beginning PHP 5</i> - Wrox publication3. <i>PHP web services</i> - Wrox publication4. E Balgurusamy, <i>Programming with JAVA</i>5. Herbert Schildt, <i>The Complete Reference- JAVA</i>