

<u>B.E. ELECTRONICS ENGINEERING</u>	
FOURTH YEAR SEMESTER VIII	
SUBJECT: Project – B	
Lectures: 4 Hrs per week Practical: 2 Hrs per week	Theory: 100 Marks Term Work: 25 Marks Oral: 25 Marks
<i>Rationale: Project allows the student to work independently to put the knowledge of electronics engineering theory into practice.</i>	
DETAILED SYLLABUS	
In continuation of semester VII work, the student group shall collect all necessary information and analyze it, build / fabricate a prototype or develop necessary software and / or hardware or work on a mathematical / empirical model. The group shall test the hardware / software or the mathematical model / empirical developed vigorously by known testing methods. The student group shall prepare and submit a report on the project. The report shall be printed on A4 size paper and hard bound and prepared in academic style. Broadly the report shall have these parts: Introduction, literature review, data collection and analysis, experiments conducted, design, prototype development / software implemented, mathematical / empirical model and conclusions. Acquaintance with survey and research methods and their usage in conducting a systematic investigation and style of report preparation and presentation shall form basis of evaluation.	
TERM WORK	
Term work shall consist of the above mentioned activities which shall be evaluated and shall carry a weightage of 25 marks	
ORAL EXAMINATION	
An oral examination shall be conducted based on the presentation by the group	