

COURSE TITLE	:	APPLICATION DEVELOPMENT LAB
COURSE CODE	:	455
COURSE CATEGORY	:	
PERIODS/WEEK	:	5
PERIODS/SEMESTER	:	90
CREDITS	:	3

Students have to perform individual mini project works based on any one of the programming tools (C, C++, Java, RDBMS and Visual Programming Tools)

Proper importance shall be given to the Application Development Lab. Students have to study (Requirement Analysis), design and develop a simple software application using any one of the programming languages or tool studied. Each student must develop an application individually. The development is strictly inside the software lab. Teachers are requested to monitor it weekly. Specific suggestions/guidance on selecting the application and/or programming tool will be given to the students.

A rough record of activities involved shall be prepared by the students weekly and submitted to the staff in charge for verification, correction as well as guidance. The Fair record shall contain the following activities: Feasibility Study, Requirement Analysis, Design, Code, Testing and Implementation.

Examination will be based on a problem situation (Simple application) given by the examiners and the student will have to answer the question clearly giving the stages in software development.