

Project Guidelines (MCA Programme)

Students are expected choose a problem which will provide software solutions. As far as platform student choose must be studied earlier or in current semester. The projects can be completed as individual project or if the scope of the project is comprehensive then project can be divided into modules and a group of student can work on it. The number of students in the f group can be decided by project guide/mentor and it should not be more than 3. Every student or group must have meeting about progress of project with their project guide regularly as specified in time table or if required at a communicated by guide.

The project dissertation/document is expected to be created and it should have the following contents.

- a. SRS – Problem Statement, BRD- Business Requirement Document
- b. General Requirement
- c. Requirement as per user Role
- d. System design (RED/Class Diagrams, DFD/Activity diagrams)
- e. User screen design and client side validation
- f. Database Design
- g. User interface design /user manual
- h. Test cases
- i. Scope and limitation
- j. Conclusion
- k. Bibliography

For the semester II the problems chosen may be any of the problem which can be solved using any of the platform as bellow and it should be finalized with discussion with guide.

- C programming
- Web Technologies(HTML, CSS, JavaScript and PHP)