**MC5513 MINI PROJECT**  **L T P C**

 **0 0 4 2**

**GUIDELINES:**

**Contents**

1. **Syllabus**
2. **Project committee with list of panel members**
3. **Guidance**
4. **Report Format ( as per Final Project Rules – get it from MINI-PROJECT Manual)**
5. **Instructions**
6. **Schedule**
7. **SYLLABUS**
* Team Project with a maximum of four in a team
* Students shall select a domain and develop an application with social relevance
* Documentation is to be based on the standards
* Evaluation pattern is like Lab examination
* Need to submit a report, presentation with demo.
* User Based Testing and feedback from the benefited society required

**TOTAL: 60 PERIODS**

1. **Project Committee**

**Overall Project Coordinator:**

Asst. Prof. K. Khaja Mohideen, Assistant Professor

**Mini-Project Guide:**

Asst. Prof. XXXXXXXXXXXXXXXX, Assistant Professor

**Panel Members:**

1. Asst. Prof. K.Khaja Mohideen, Assistant Professor & Head
2. Asst. Prof. Afshia Nasrin, Assistant Professor
3. Asst. Prof. MLM. Mohammed Rafeek, Assistant Professor
4. Asst. Prof. Syed Younus Ahmed, Assistant Professor
5. Asst. Prof. Y. Rabik, Assistant Professor
6. Asst. Prof. F. Habib Mohammed Afzal Bijli, Assistant Professor
7. Asst. Prof. A.Shalini, Assistant Professor
8. Asst. Prof. A.Jawahar Sathik, Assistant Professor
9. Asst. Prof. S.Seetha Kalavani, Assistant Professor
10. **GUIDANCE**

**MINIPROJECT DESIGN AND DEVELOPMENT GUIDELINES**

1. The Mini-project is an application that should be formally initiated and should be developed and to be implemented by the respective team.
2. The team coordination and proper communication should be promptly maintained by the team leader.
3. The acceptance test is to be completed by appropriate norms suggested by the panel members of the project committee.

**The major steps in the Mini-project development are as follows:**

Step 1: **Form a team** (maximum 3 per team – 10 teams & 1 team with 4 members) - Over all – 34 Students.

Step 2: **Select a domain.**

***Sample Probable Domain areas are:***

1. On-line business initiatives Portal (legal guidance and fund raising) for Socially, economically weaken Society
2. Free Govt Training and VAT( Value Added Training) welfare societies portal for Socially, economically weakened Society
3. Social portal for Scholarship guidance
4. Social portal for Blood donation activities
5. Social portal for Fund Donation drives for Education for Socially, economically weaken Society
6. Social portal Rural Health camps
7. Online legal Assistance portal such as crime, Non-crime type of legal issues guidance, corporate legal rules guidance, etc
8. Public welfare portal for Political entry and administrative practices guidance
9. Public welfare portal for Govt Schemes and guidance
10. Social Marketing Management Portal
11. Social Networking Portal
12. Social Media Management Portal
13. welfare societies Management portal

Step 3: **Develop an application** with social relevance.

Step 4: **Present the same** (with progress or developments of your project. as per the review schedule.)

Step 4: **Prepare documentation** (as per the given format) and submit within the due date (will be given start of semester)

Step 5: **Attend the Mock – viva voce** (Probable schedule will be at end of Semester)

Step 6: **Prepare Final presentation and attend the final Viva-voce** (as per the University confirmed schedule day and time)

**Note: A formal feedback should be collected from benefited society and should be attached with the final document.**

1. **REPORT FORMAT( as per Final Project Rules – get it from MINI-PROJECT Manual)**

**5. INSTRUCTIONS**

1. Once the Team is framed and a team leader should be identified by the members of that team ( if needed project committee influence is to be utilized) , no change or drop from the team is allowed. Each team member role (such as Documenter, System Analyst, Programmer, Tester, etc) is decided in the team’s first FTR (Formal Technical Review) meet ( if needed project committee influence is to be utilized).
2. Once the domain / Topic is selected, no change or drop is allowed.
3. A long size note for the Whole Team and another long size note one for each team member should be maintained to overlook the progress of the Miniproject.
4. For every review meet, the entire team member’s Long size note (with guide and Overall project Coordinator and HOD signature) should be submitted.
5. Pre-review evaluation and follow ups by Guide (in the previous lab(s)) and panel members (if needed) are must for Review that follows.
6. Recommended to utilize the Saturdays for Company visits and other relevant meets related to Mini-project.
7. Out of 10 lab sessions (4 hours) few lab sessions will be used for FTR (Formal Technical Review) Meetings, Experts presentation, Expert’s Guidance meet.
8. Additional Lab sessions ( 3 hours) will given for Technology enhancement by Self learning and for Reviews (Internal).
9. Each review evaluation is based on maximum 25 marks and in total your Final Internal marks will be out of 100 marks.
10. Final pass /fail is based on your continuous and consistent progress throughout the semester and each reviews performance.
11. Mock Viva-voce is compulsory for each team and make sure that each member should given turn to present a part of the presentation content.
12. The Panel member’s decision is final in all type of evaluations.

**6. SCHEDULE**

1. Formal Introductory talk by HOD and Project Coordinator and Guide on \_\_\_\_\_\_\_\_\_\_. (First working day)
2. First Review is on : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Second Review is on : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Third Review is on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Forth Review is on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Final Consolidation / Presentation (before project Documentation preparation) is on
7. Mini-Project Documentation without binding submission is on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Mini-project Documentation with binding submission is on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Mock Viva-voce is:

 Day 1: ( Date: ) : - Teams : - X, X, X, X, X

 Day 2: ( Date: ) : - Teams : - X, X, X X, X

 Final Review ( as per the University Schedule – to be announced after some time)