R.M.K. Engineering College

(An Autonomous Institution)

Academic Year 2025-26 (Odd Semester)

Sub. Name : Software Development Practices

Sub. Code : 24CS102

	Course Outcome: Upon completion of the course, the students will be able to:	Knowledge level
CO1	Understand basic software engineering practices effectively.	K2
CO2	Apply version control using Git and GitHub, and manage code repositories proficiently.	K3
CO3	Design web applications using HTML, CSS, and JavaScript.	K3
CO4	Analyze problems and create solutions using CSS for better web page presentation and usability.	K4
CO5	Develop interactive web pages using JavaScript with an event-handling mechanism.	K6
CO6	Apply the technological changes and improve skills continuously.	K6

MINI PROJECT SUGGESTIONS - Unit 1 to 5

----SRS Document Preparation and implementation

Topics suggested

1. Scholarship Management System for students.

2. Gram Panchayat Website.

3. Blood Donation Website.

4. A Food Wastage Management Website.

5. Organ Donator and Finder Website.

6. Subject Allocation for college Faculty.

7. Seminar Hall Booking Website.

8. College Admission Management.

9. Agri shop: Formers Online Selling.

10. Online Complaint Registration and Management System: Street Light, Water Pipe Leakage, Rain Water Drainage, Road Problem, etc.

Scheme of Evaluation

SRS Document (Unit 1)	On time submission	Total
40	10	50

Web page creation (Unit 2,3,4,5)	On time submission	Total
40	10	50