SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
School of Computing

GUIDELINES FOR 21CSC601T Case Studies

- This course is a 3-credit case study course conducted in the 3rd semester of the M.Tech degree program. It facilitates students in gaining profound insights into the subject matter while acquiring practical knowledge. Case study creation helps to evolve creative thinking, analytical skills, and reasoning abilities.
- This is an individual case study project. Students will be mentored by a faculty member and monitored through periodic reviews by the Project Review Committee/Panel, and progress will be recorded. It is expected that students connect with their respective mentor at least once a week.
- The case study can be carried out in an industry or research center outside of SRMIST, duly approved by the Department Project Review Committee/Panel.
- Complex case studies that are beneficial for a sustainable society can be extended to a major project with approval from the Project Review Committee/Panel.
- The case study should be aligned with one of the Sustainable Development Goals (SDGs) that aim to transform our world. The SDGs are described in the following Figure 1.

Figure 1. Sustainable development goals (SDGs)

- During the reviews, Students should present and demonstrate their case study and submit the required documents in a well-structured format.

Review of Case Study

- Periodic reviews will be conducted to monitor the progress of the course. During the reviews, Students should present and demonstrate their case study
- Learners are advised to connect with their mentors regularly for progress updates and to maintain minutes of the meeting (MoM) for each discussion. These MoM records need to be submitted monthly to the Panel Team during in-person reviews.
- All reviews will be conducted offline in front of the Project Review Committee/Panel. Absence for a review will be viewed seriously.
- After completion of the case study, the students shall submit a case study report and undergo the assessment process by the examiners recommended by the panel team members.

REVIEW SCHEDULE (Tentative)

In Person Reviews	DATES
Review – 0	24-Aug-25
Review I	28-Sep-25
Review II	26-Oct-25
Final Review III with final report Submission	08-Nov-25

Review 0:

1. Title Identification
2. One-Page Abstract
3. Literature Review on Relevant Topics
4. Novelty Proposal
5. Proposed System with Time Frame

Review 1:

1. Literature Survey
2. Novelty Justification
3. Architectural Design for Proposed System
4. Expected Outcomes

Review 2:

1. Implementation of Algorithms/Techniques
2. Intermediate Results Obtained
3. Report Completion (50%)
4. Expected Outcomes

Review 3:

1. Overall Design
2. Justification for the Proposed System
3. Results and Discussion
4. Report Submission (soft copy)

Case Study Deliverables:

1) Solution for the problem
2) Case study Report

Rubrics:

Assessment will be made as per the table below:

	Review - 0	Continuous Learning Assessment (60% weightage)		Final Review & Evaluation (40% weightage)	
		Review - 1	Review - 2	Final Review	Deliverable submissions
Case study Work	Case study Acceptance	30 %	30 %	30%	10 %

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