



CMR INSTITUTE OF TECHNOLOGY
GUIDELINES
Regular MINI-PROJECT 2025-2026

- Depending on the quantum of work involved, a student will carry out one, two or three mini projects in a semester.
- Team size : 3 members
- Total effort for mini projects is 18 man days, i.e., 6 man days/student/semester
- **Problem statements**
 - Problem statements may be collected from subject faculty
 - Students to register problem statements aligned with theory or lab in that particular semester
 - Mini-project coordinator may also provide problem statements from sources such as competitions, Hackathons, etc.
- Students may register for the mini-project and guide allocation should be done. For interdisciplinary projects, guide to be allotted from each department that student belongs to.
- In VI semester, students may opt for doing a prototype of project phase 1 or if they are only doing literature review and problem statement, they need to undertake another mini-project.
- Mini-projects to be mapped to **courses** and weightage of marks to be fixed
- 3 technical reviews are to be conducted

Review	Evaluation Committee
Review 1	Project Guide
Review 2	Guide + Panel member allotted by mini-project coordinator
Review 3	Guide + Panel member allotted by mini-project coordinator
Selection of Best Mini-projects	Committee HoD DRC Head

	2 Senior faculty members nominated by HoD/DRC Head
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Evaluation Guidelines			
1	Max marks	50	
2	Min marks	0	
3	Number of reviews	3	
4	Review 1		3
	4.1	Problem Statement, Objectives	4
	4.2	Feasibility, Tools and Technologies used	2
	4.3	Relevance of Project	2
	4.4	Involvement in project work, team work	2
		Total	10
5	Review 2(Guide+panel)		
	5.1	Design	4
	5.2	Implementation & Demo	3
	5.3	Involvement in project work+ team work	3
	10M Guide, 10M Panel member, Total		10Mx2 = 20M
6	Review 3(Guide+panel)		
	6.1	Evaluation of Solution, Testing	4
	6.2	Team work and presentation	3
	6.3	Report	3
	10M Guide, 10M Panel member, Total		10Mx2 = 20M
7	Final max marks(Review 1+ review 2+ review 3)		50

- 5 to 10 best projects may be shortlisted for mini-project exhibition.

- A committee comprising of HoD, DRC Head and 2 senior faculty members will be evaluating the best project during the mini-project exhibition.
- **Evaluation metrics for Best project Evaluation** are as follows

SI No.	Performance indicator	Marks
1.	Innovativeness and Creativity of the Project	10M
2.	Relevance of project- Domain, Society, Environment	10M
3.	Design	10M
4.	Implementation Strategy	10M
5.	Question and Answer, Team Work	10M

Rubrics :

Very Good :8-10M
 Good : 6-7 M
 Satisfactory: 3-5M
 Poor : 0-2M

- 2 to 3 best projects may be awarded as best mini-project
- Impact analysis to be done at the end of semester:
<https://forms.gle/aGgfZhcPZyxe8oDm6>
- Each department to submit a report for report on Mini Projects from department :
<https://docs.google.com/document/d/1gzQVTQeZqMBXyiGPToV7mitMyd4bvEJd1QsT7n5mH6g/edit>
- Department level Mini-project Sheet Template:
https://docs.google.com/spreadsheets/d/1m708BCoIaC-pf_uroPqpx4nfFYnVUHKIS02qvrAn8I/edit#gid=748247755
- General Evaluation Guidelines :
https://docs.google.com/document/d/1Kabo3J7Op-vGamTgkS_mj-tlAYn_o5FX/edit?usp=share_link&ouid=105130281567030657649&rtpof=true&sd=true



CMR INSTITUTE OF TECHNOLOGY MINI-PROJECT SCHEDULE

Mini-Project Exhibition Dates - as given in COE

Collection of Problem Statements - Before Start of semester

Registration & Guide Allocation -1st week of semester

Review 1 - Before IaT 1

Review 2 - Before IaT 2

Review 3 - Before IaT 3