

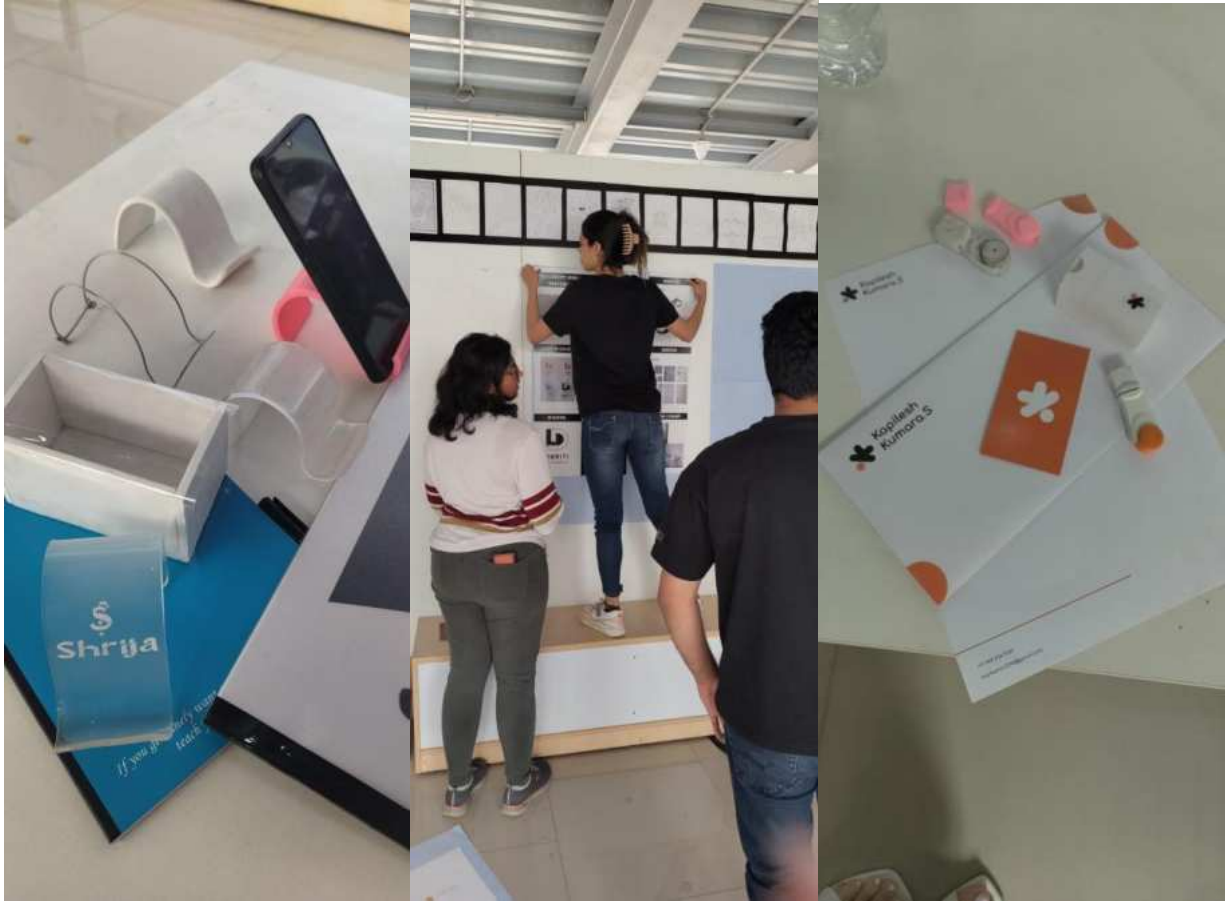
Problem-solving Activities at CMR University

Problem-solving activities and projects at CMRU are central to its curriculum. It has been designed to cultivate critical thinking and practical skills among students. These activities range from case studies and group assignments to real-world projects and hackathons, all aimed at providing hands-on experience in tackling complex issues. Case studies are frequently integrated into coursework, allowing students to analyze real-world business and technological challenges, develop solutions, and present their findings. This method not only enhances analytical skills but also prepares students for industry-specific problem-solving. Group assignments further promote collaborative skills, requiring students to work together to solve multifaceted problems, thereby fostering teamwork and communication.

Real-world projects are a highlight of CMRU's problem-solving approach. Students are sent for study tours and industrial tours. Students also do mini-projects and capstone projects. Students do internships with industry partners, addressing actual business or social challenges. This experience is invaluable in understanding industry dynamics and gaining practical insights. Additionally, the university hosts hackathons and innovation challenges, where students compete to devise creative solutions to predefined problems, encouraging out-of-the-box thinking and innovation. Laboratories and makerspace equipped with modern technology support these activities, providing students with the tools and environment needed for experimentation and innovation. Through these diverse problem-solving activities and projects, CMRU ensures that students are well-prepared to tackle real-world challenges with confidence and competence.

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Project II



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- *Case study method is adopted in the teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability. This is commonly adopted in management programmes as well as while teaching Business law, cyber laws etc.*

Discussion

- *Research activities are conducted in each Department under the guidance of senior faculty where the students of different semesters get knowledge about emerging areas and help them to promote in Research aptitude.*

- Remedial classes
- Problem solving sessions undertaken by students: The process begins with the felt difficulty or problem. The student is then made to think out all the possible situations of the confronted problem on the basis of what does he know. Inability of finding out the solution with the help of his previous knowledge and experiences makes the student engage in serious exploration with the help of self-study, mutual discussion and independent practical work.
- One-to-one doubt clearing sessions
- Class discussions
- Mentoring sessions

Students from the School of Design (SOD) visited Gingee along with the Sound Engineering Department. During their visit, they identified issues within the village and engaged in problem-solving activities.



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