



Title: One-Day Hackathon-2026 – Back-End Build Challenge


Date: 15/05/2026

Time: 9:45 AM to 4:15 AM

Venue: 311 Lab & Webinar Hall

Resource Persons: Experts from SOLETE

Invitation:



DEPARTMENT OF COMPUTER SCIENCE

IN ASSOCIATION WITH

SOCIETY FOR LEARNING TECHNOLOGIES (SOLETE)

Cordially invites you to participate in

One-Day Hackathon-2026

On

BACK-END BUILD CHALLENGE

Date: 15th May, 2026

Venue: 312 Lab & Webinar Hall

Smt. M. Praveena, Head
Department of Computer Science

Dr. V. V. Subrahmanya Kumar
Principal

Objective:

To enhance students' practical programming skills, encourage innovation in backend development, and provide hands-on experience in designing real-world application programming interfaces (APIs) and management systems.

Highlights of the Event:

The Department of Computer Science organized “One-Day Hackathon-2026 – Back-End Build Challenge” on 15th May 2026 at SDMSMK College in association with SOLETE. The hackathon aimed to provide students with practical exposure to backend development and problem-solving through real-time application building activities. The event created an enthusiastic environment where students showcased their technical knowledge, creativity, and teamwork skills.

The hackathon featured multiple backend-based problem statements designed to strengthen students' coding and API development abilities. Participants worked on innovative projects such as Smart Tool Manager, Habit Tracker, Expense Tracker, Notes Management System, Student Task Planner, Bookmark Saver API, Event Registration System, Complaint Management System, Daily Journal API, and Project Management API. These challenges encouraged students to apply programming concepts, database management, and logical thinking to develop efficient backend solutions.

The event also included exciting technical segments such as HackSphere, NextGen Innovators, and Byte Battle, which motivated students to participate actively and compete creatively. Students collaborated in teams, exchanged ideas, and explored modern backend technologies while enhancing their communication and project management skills. The hackathon served as an excellent platform for experiential learning and innovation-oriented development among budding programmers.

Hackathons play a vital role in promoting innovation, technical expertise, teamwork, and problem-solving abilities among students. Such events provide hands-on experience in developing real-world applications and encourage participants to think creatively while solving practical challenges. They also help students improve coding efficiency, collaboration skills, and industry readiness, thereby preparing them for future technological careers.

Participant details:

Students from various departments actively participated in the hackathon and showcased innovative backend application ideas through team-based project development activities.

Photos:



Key outcome of the program:

The hackathon enhanced students' backend development and problem-solving skills through practical implementation of real-world projects. Participants gained hands-on experience in API development, database handling, and team collaboration. The event encouraged innovation, creativity, and technical confidence among students. It also strengthened students' readiness for industry-oriented software development challenges.