



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Innovation Sprint 2026 – One Day Hackathon

Title: Innovation Sprint 2026 – One Day Hackathon

Date: April 1,2026

Venue: Mini Auditorium, AVIT, Chennai Campus

Organized By: Department of Computer Science and Engineering & Edulateral

Category: INTEL – NEC Hackathon

Introduction

The Innovation Sprint 2026, a one-day hackathon, was successfully conducted in collaboration with Edulateral and AVIT. The event aimed to encourage innovation, problem-solving, and practical implementation skills among students in the healthcare domain.

A total of 21 teams comprising 102 students actively participated in the hackathon. Each team was assigned a problem statement related to the healthcare sector, with a focus on developing solutions using Python and data structures.

Objective of the Workshop

The primary objective of **Innovation Sprint 2026** was to promote innovation and creativity among students by encouraging them to apply their knowledge in solving real-world problems, particularly in the domains of Data Structures. To ensure fairness and promote independent thinking, students were not permitted to use mobile phones, and internet access was restricted throughout the event. This created an environment that encouraged critical thinking, teamwork, and creativity without external assistance.

Despite these constraints, participants demonstrated remarkable enthusiasm and dedication. All teams worked diligently and successfully developed their solutions. At the end of the session, each team presented a working demo of their project to the jury panel.



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Jury Details

Mr. Rajat Garg

Senior Tech Specialist, Edulateral

Mr. Rajat Garg is the Founder of KrishnayanAI and a highly experienced professional who has been actively guiding students and helping them understand what the industry really expects. He has worked with globally renowned organizations such as Google, VMware, Reliance Jio, Amazon Web Services, and Synopsys, gaining strong expertise in software development and large-scale systems.

He has made notable contributions in areas like system performance and cloud technologies, and his work has been recognized through publications and patents.

Coming to his academic background, he holds a Master's degree in Computer Science from the University of Minnesota, Twin Cities, where he also served as a Graduate Teaching Assistant. He completed his Bachelor's degree in Electronics and Communication Engineering from IIT Roorkee.

Problem Statement

Hospital Management System (Python + Data Structures)

Modules Included:

1. Patient Registration
2. Emergency Care Handling
3. Doctor Availability Tracking
4. Medicine Inventory Management

Winning Teams

First Prize:

1. Kondeti Bhanu Sri (III AIML B Section)
2. P. Charith (II AIML D Section)
3. M. Revanth Srinivas (II AIML D Section)
4. N. Sri Ram (II AIML D Section)
5. Bhavishya (II AIML D Section)



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Second

Prize:

1. Rami Reddy Radhika (III AIML B Section)
2. Madhusri Mahalakshmi Sanku (II CSE A Section)
3. Suguna Sree K (II CSE A Section)
4. Kaku Pavani (II CSE A Section)
5. Y. Rahul (II CSE A Section)

Prize distribution

After careful evaluation, the jury selected two outstanding teams based on innovation, implementation, and problem-solving approach. These teams were honoured with medals in recognition of their excellence.

The winning team was honored with medals by our esteemed VP Academics, Mrs. S.P. Sangeetha, and the Head of the CSE Department, Mr. S. Balakrishnan.

All participating teams were appreciated for their efforts and were awarded participation certificates.

The event was a great success, providing students with valuable hands-on experience and fostering a spirit of innovation and collaboration.

Coordinator

HoD/CSE



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Intel® Unnati

Cordially invites you all to
A one-day Hackathon

INNOVATION SPRINT 2026



Jury

Mr. Rajat Garg

Senior tech specialist, Edulateral

01 April 2026

Mini Auditorium, AVIT



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Chennai Campus





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