

1. **Activity/Event Name:** Aptitude Test
2. **Thrust Area of the Event/Program:**
3. **Level of the Activity/Program:** Club Activity
4. **Semester of the Event Conducted:**
5. **Quarter of the event conducted:** Quarter 1, February 2025
6. **Date of the Event/Program/etc:** February 20th, 2025
7. **Duration of the Event/Program:** 120 minutes
8. **Number of faculty participations:** 1
9. **Number of Students Participated:** 50
10. **Department:** Department of Information Science and Engineering
11. **Objective:** To enhance students' aptitude skills, logical reasoning, and problem-solving abilities in preparation for competitive exams and placement processes.
12. **Summary:** The Department of Information Science and Engineering conducted an Aptitude Test on February 20th, 2025, as part of a club activity focused on improving students' analytical and problem-solving skills. The session was hosted by Srinivas S, Dhanushiya D, and Sagar R, who guided participants through various types of aptitude questions and effective time management strategies. The event was structured into three progressive rounds, beginning with basic-level questions to build confidence, followed by intermediate and advanced levels that tested logical reasoning and mathematical proficiency. Students from the 4th semester participated in teams, encouraging collaboration and competitive spirit. The final round challenged participants with complex problems, and Team 2 emerged as the winner and was felicitated by the Head of the Department, Dr. R. G. Sakthivelan. The session provided a structured and engaging learning experience, helping students strengthen their aptitude skills and prepare for competitive assessments.
13. **Benefits:** The activity enhanced students' aptitude, logical reasoning, and problem-solving skills while improving speed and accuracy. It also prepared

them for competitive exams and placements, encouraged teamwork, and boosted confidence in tackling challenging questions.

14. Flyers of the Event/Program:

The flyer features a light blue background with a pattern of binary code (0s and 1s). At the top left, the GCEM logo is displayed, followed by the text: **GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT**, **GCEM WHITEFIELD - BENGALURU**, and accreditation information: "Approved by AICTE and Affiliated to Vevesvaya Technological University" and "Accredited by NBA & NAAC ISO 9001:2015". At the top right is the ISE logo, a circular emblem with "INFORMATION SCIENCE AND ENGINEERING" around the perimeter, "ISE" in the center, and "GCEM" at the bottom.

Two large hexagonal graphics are prominent: a black one with a white 'H' and a green square, and a white one with a yellow lightbulb icon. The text on the flyer is as follows:

BRIEFING ON HACKERRANK
HOST : VANSH GUPTA
TIMINGS : 1:30 - 2:30

APTITUDE TEST
HOST : SRINIVAS, DHANUSHIYA, SAGAR
TIMINGS : 2:30 - 4:30

DATE: 20-02-2025

Room 305, 3rd Floor, ISE
Dept., GCEM

15. Photo Collage of the Event/Program:



16. Names of the Faculty Coordinator: Dr. R G Sakthivelan

17. Names of the Student Coordinators: Srinivas S, Dhanushiya S, Sagar