SCHOOL OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Report on Two-Day In-House Aptitude Training Program

1. Program Details

Title: Two-Day In-House Aptitude Training

Organized by: Department of Electronics and Communication Engineering, School of Engineering, Nalla Narasimha Reddy Education Society's Group of Institutions - Integrated Campus.

Dates: 29 September 2026 to 30 September 2026

Venue: ECE Seminar Hall, II Floor

Total Attendance: 112 students successfully trained

The Department of Electronics and Communication Engineering organized a **Two-Day In-House Aptitude Training Program** with the objective of strengthening students' aptitude and problem-solving abilities and preparing them for competitive examinations, placement assessments, and other career-oriented opportunities.



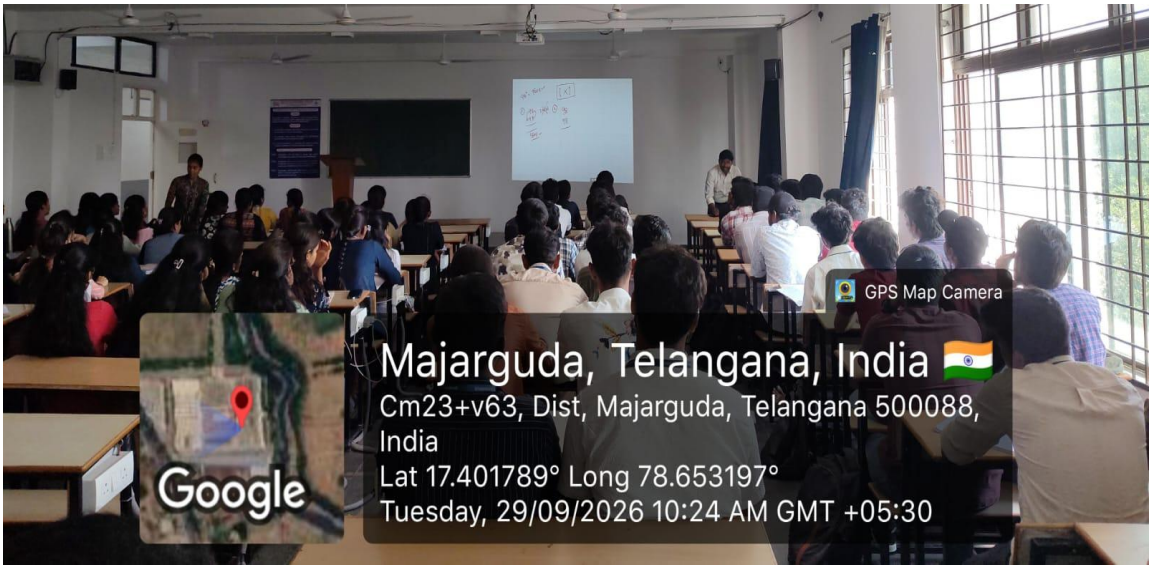
2. Objectives of the Program

The major objectives of the training program were:

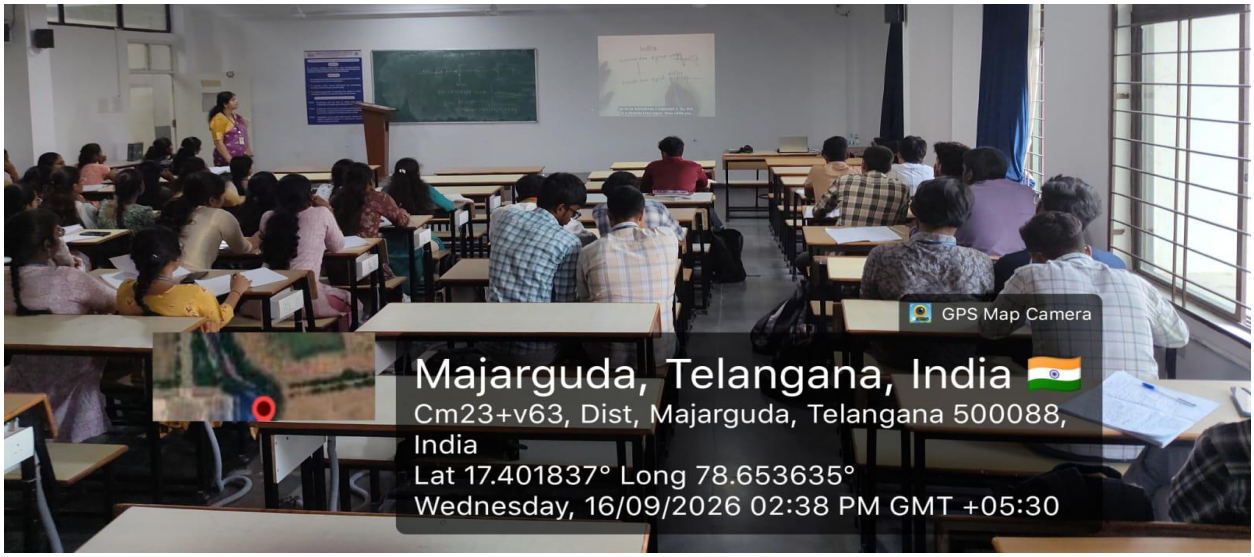
- To improve students' **quantitative aptitude and logical reasoning skills**.
- To develop **analytical and problem-solving abilities**.
- To enhance students' **speed and accuracy** in solving aptitude problems.
- To familiarize students with **placement-oriented aptitude questions**.
- To encourage students to approach **numerical and logical problems** systematically.
- To build confidence among students for **competitive examinations and recruitment tests**.

3. Program Proceedings

- The training sessions were conducted in an interactive classroom environment. The photographs show active participation of students and faculty during the sessions.
- The resource persons/trainers engaged the students through explanations, examples, problem-solving exercises and discussions. The use of the **projector, classroom board and interactive teaching** helped students understand the concepts and solution approaches effectively.
- Students were observed taking notes, following the explanations and actively participating in the training sessions. The classroom photographs also demonstrate good student attendance and engagement throughout the program.



Glimpses of the Day 1 – Aptitude Training Program and Student Interaction



Glimpses of the Day 2 – Aptitude Training Program and Student Participation

4. Training Methodology

The programme followed a practical and learner-oriented approach, including:

- Concept-based explanations
- Step-by-step problem solving
- Numerical examples
- Board-based demonstrations
- Projector-supported teaching
- Interactive discussions
- Practice-oriented questions
- Time-management techniques for aptitude tests

The emphasis was placed not only on arriving at the correct answer but also on developing **quick and efficient approaches** to aptitude problems.

5. Student Participation

A total of 112 students participated in and successfully completed the training program. Students from the Department of Electronics and Communication Engineering participated in the program with enthusiasm. The photographs indicate a well-attended session with students actively listening, writing notes and engaging with the trainers.

The training provided students with an opportunity to identify their strengths and areas requiring further practice in aptitude and reasoning.

6. Outcomes of the Program

The Two-Day In-House Aptitude Training program helped students to:

1. Improve their understanding of aptitude concepts.
2. Develop systematic approaches to problem solving.
3. Enhance numerical and analytical thinking.
4. Improve speed and accuracy.
5. Gain exposure to placement-oriented questions.
6. Develop confidence in attempting aptitude assessments.
7. Understand the importance of time management during competitive tests.

7. Infrastructure and Learning Environment

The programme was conducted in the **ECE Seminar Hall, II Floor**, which provided a suitable academic environment for the training. The hall was equipped with classroom seating, a writing board, projector/display facilities, lighting and ventilation. The photographs demonstrate effective utilization of the available infrastructure for conducting the training sessions.

8. Conclusion

The **Two-Day In-House Aptitude Training Program**, organized by the Department of Electronics and Communication Engineering from **29-09-2026 to 30-09-2026**, was a useful academic and career-development initiative. The program provided students with focused aptitude training and opportunities for practice in a classroom setting.

The active participation of students and the interactive teaching methodology contributed to the effectiveness of the program. Such in-house training initiatives can further support students in improving their **placement readiness, competitive examination performance, analytical skills and overall employability**.

Faculty-Coordinator

HoD-ECE