S.D.M College of Engineering and Technology, Dharwad

Department of Electronics and Communication Engineering

A report on

Soft skills training

Conducted By

Centre for Industry Institute Interface

held on

15th May 2023 to 18th May 2023

Dept. Faculty Coordinators (CIII):

HOD (ECE)

Prof. Shrikanth Shirakol

Dr. S. A. Joshi

Prof. Kotresh Marali

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Introduction:

This report provides a comprehensive overview and assessment of the aptitude training program organized by the Department of Electronics and Communication Engineering (E&CE) in collaboration with the Centre for Industry-Institute Interface. The program specifically targeted the VI semester students to enhance their aptitude skills and equip them with the necessary competencies for future career opportunities.

Objectives:

The primary objectives of the aptitude training program for VI semester students were as follows:

a. Strengthen students' quantitative and logical reasoning skills.

b. Develop problem-solving and critical thinking abilities.

c. Provide exposure to industry-specific aptitude tests and interview processes.

d. Enhance students' communication and presentation skills.

e. Build confidence in facing aptitude assessments and interviews.

f. Improve overall employability prospects for the students.

Program Details:

Duration: The aptitude training program was conducted over a span of four days, from 15th May 2023 to 18th May 2023.

Target Audience: The program was specifically designed for VI semester students of Electronics and Communication Engineering.

Curriculum: The training program comprised the following key components:

i. Quantitative Aptitude: Comprehensive coverage of numerical ability, data interpretation, and mathematical reasoning concepts.

ii. Logical Reasoning: In-depth study of deductive and inductive reasoning, syllogism, puzzles, and analytical thinking.

iii. Verbal Ability: Extensive focus on vocabulary, reading comprehension, grammar, and verbal reasoning.

iv. Technical Aptitude: Industry-specific technical questions and problem-solving related to electronics and communication.

v. Soft Skills: Communication skills, group discussions, mock interviews, and personality development.

Methodology:

a. Lectures and Workshops: Experienced trainers delivered lectures and conducted interactive workshops to provide theoretical knowledge and problem-solving techniques.

b. Practical Exercises: Participants engaged in regular practice sessions, solving aptitude problems individually and in groups.

c. Mock Tests: Mock tests were conducted to simulate real exam scenarios and assess participants' progress while familiarizing them with aptitude test patterns.

d. Guest Lectures: Industry professionals were invited to deliver guest lectures, sharing their experiences, and providing insights into industry-specific aptitude requirements.

e. Interactive Sessions: Participants actively participated in discussions, asked questions, and sought clarification to enhance their understanding.

Feedback and Evaluation:

a. Continuous feedback sessions were held to gather participants' opinions on the program's effectiveness and identify areas for improvement.

b. Pre and post-training assessments were conducted to measure participants' progress and evaluate the program's impact.

c. Feedback forms and surveys were distributed to participants to collect qualitative feedback on the trainers, course content, and overall learning experience.

Outcomes and Achievements:

a. Enhanced Aptitude Skills: Participants demonstrated improved proficiency in quantitative and logical reasoning, technical aptitude, and verbal ability.

b. Strengthened Confidence: The program helped boost participants' confidence levels in tackling aptitude tests and facing interviews.

c. Industry Relevance: Participants gained valuable insights into the aptitude requirements of the industry, making them better prepared for employment opportunities.

d. Improved Employability: By honing their aptitude skills, participants enhanced their overall employability prospects.

e. Positive Feedback: Participants provided positive feedback regarding the program's content, trainers, and the learning experience.

Recommendations:

a. Continued Training: It is recommended to continue providing aptitude training programs for VI semester students in the coming academic years to consistently benefit the students.

b. Industry Collaboration: Foster stronger collaborations with industry professionals to incorporate real-world case studies and industry-specific aptitude training modules.

c. Customization: Tailor the training program to address the specific needs of different industries within the field of electronics and communication engineering.

Overall, the aptitude training program conducted for VI semester students was successful in equipping them with essential aptitude skills and preparing them for future employment opportunities. The positive feedback received from participants signifies the program's effectiveness in enhancing their abilities and boosting their confidence.