

“Beyond the Code – Cracking the IT Interview: Strategies for Success”

Organised by The Dept of ECE and Impulse –The ECE forum

Name of the Programme Beyond the Code – Cracking the IT Interview: Strategies for Success

Date 3 October 2026

Time 6:00 PM

Resource Person Mr. Anirban Bose, Sr. Technical Architect,

Organization: Cognizant Technology Solutions

Total Number of Participants: 62

Objectives of the Programme

The major objectives were:

1. To familiarize students with the **current IT and technology industry landscape**.
2. To enhance students' awareness regarding **technical interview preparation**.
3. To develop effective strategies for facing **HR and behavioural interviews**.
4. To improve students' **problem-solving and analytical thinking abilities**.
5. To introduce students to the fundamentals of **system design thinking**.
6. To make students aware of the importance of **communication and professional presentation**.
7. To help students understand the skills expected by recruiters beyond programming knowledge.
8. To bridge the **academia–industry gap** through interaction with an experienced industry professional.
9. To motivate students towards **continuous learning and upskilling**.
10. To improve students' preparedness for campus recruitment and future career opportunities.

Topics Covered

The following major areas were addressed during the programme:

Navigating the Current Technology Landscape

Students were introduced to the changing requirements of the technology industry and the importance of keeping pace with emerging technologies and industry trends.

Advanced Technical Preparation

The session emphasized systematic preparation for technical interviews, including strengthening fundamentals, understanding concepts and developing the ability to explain technical solutions clearly.

Mastering Behavioural Interviews

Students were guided on how to handle behavioural and HR interview questions, communicate their experiences effectively and demonstrate professional attitude.

System Design and Problem Solving

The importance of structured thinking, problem decomposition, logical reasoning and system-level understanding was discussed.

Standing Out in a Competitive Market

The resource person highlighted the importance of continuous learning, communication, adaptability, professional skills and differentiation in a competitive recruitment environment.

Learning Outcomes

After participating in the programme, students were expected to be able to:

Explain the major expectations of the present IT industry from engineering graduates.

Apply systematic strategies for preparing for technical interviews.

Demonstrate improved understanding of behavioural and HR interview techniques.

Apply structured problem-solving approaches to technical problems.

Explain the basic importance of system design and system-level thinking.

Identify the importance of communication, adaptability and continuous learning for professional growth.

Develop a personal career-preparation strategy aligned with industry requirements.

Conclusion

The “Beyond the Code – Cracking the IT Interview: Strategies for Success” programme was an effective industry-oriented initiative organized by the Department of Electronics and Communication Engineering on **3 October 2026**.

The session provided students with practical exposure to the expectations of the modern IT industry, technical interview preparation, behavioural interviews, system design, problem-solving and professional development. The interaction with **Mr. Anirban Bose, Sr. Technical Architect, Cognizant Technology Solutions**, with 17 years of industry experience, enabled students to gain valuable insights beyond conventional classroom learning.

The programme contributed particularly towards **problem analysis, modern technology awareness, communication skills, employability and lifelong learning**, thereby supporting the department's outcome-based education practices and NBA-oriented continuous improvement initiatives.

Few Glimpses of the Event

