



## Department of Computer Science & Engineering

Date: 19/06/2026

Submitted,

Sub: Report on session on **IT ECOSYSTEM AND CAREER PATHS** on-reg.

The Department of CSE, in association with IEEE Computer Society of Sri Sairam College of Engineering, Bangalore, conducted an online session on **“IT ECOSYSTEM AND CAREER PATHS”** on 18.06.26.

The workshop started with the welcome address by Dr. Smitha J A, Head of CSE Department, and the resource person's introduction by Prof. Nagaveni, AP/CSE. The Event Co-ordinators are Dr.Karthika K & Dr.Valarmathi C .

The resource persons for the session were:

**Mr.Hameed Musharaf Kuthbudeen,**

Service now Specialist,

BDO Canada LLP,

Toronto, Ontario.

### **PROGRAM DETAILS:**

#### **Introduction**

A session on “IT Ecosystem and Career Paths” was conducted to create awareness among students about the rapidly growing Information Technology industry and the various career opportunities available in this field. The session provided valuable insights into the structure of the IT ecosystem, emerging technologies, required skills and future career prospects.

The program was informative and interactive, helping participants understand the importance of technical knowledge, skill development and career planning in the IT sector.

#### **Objective of the Session**

The main objectives of the session were:

- To introduce students to the IT ecosystem
- To explain different domains in the IT industry
- To create awareness about emerging technologies
- To guide students regarding career opportunities in IT
- To motivate students to improve technical and soft skills

#### **Overview of the Session**



## Department of Computer Science & Engineering

The session began with an introduction to the IT industry and its importance in the modern world. The speaker explained how technology is transforming businesses, communication, healthcare, education, banking and other sectors.

The concept of the IT ecosystem was discussed in detail, covering components such as software, hardware, networking, cloud computing, cybersecurity, data analytics and artificial intelligence.

Participants were introduced to various domains within the IT industry, including:

- Software Development
- Web and Mobile Application Development
- Data Science and Analytics
- Cybersecurity
- Cloud Computing
- Artificial Intelligence and Machine Learning
- Networking and System Administration

The session also highlighted emerging technologies and current industry trends. Students learned about the growing demand for professionals skilled in AI, cloud platforms, cybersecurity and data analytics.

### **Career Guidance Provided**

Special focus was given to career opportunities available in the IT sector. Different technical and non-technical career paths were explained clearly.

### **Technical Career Roles Discussed**

- Software Developer
- Full Stack Developer
- Data Analyst
- Data Scientist
- Cybersecurity Analyst
- Cloud Engineer
- DevOps Engineer
- AI/ML Engineer

### **Non-Technical Career Roles Discussed**

- Business Analyst
- IT Project Manager



## Department of Computer Science & Engineering

- UI/UX Designer
- Product Manager
- Technical Recruiter

The speaker also explained the importance of certifications, internships, practical projects and continuous learning for career growth.

### Skills Emphasized During the Session

The following essential skills were highlighted:

#### Technical Skills

- Programming Knowledge
- Database Management
- Networking Basics
- Cloud Technologies
- Cybersecurity Fundamentals

#### Soft Skills

- Communication Skills
- Teamwork
- Leadership
- Problem Solving
- Time Management

### Outcome of the Session

The session successfully increased awareness among participants about the IT ecosystem and career opportunities available in the technology sector. Students gained a better understanding of industry requirements, emerging trends and the importance of skill development.

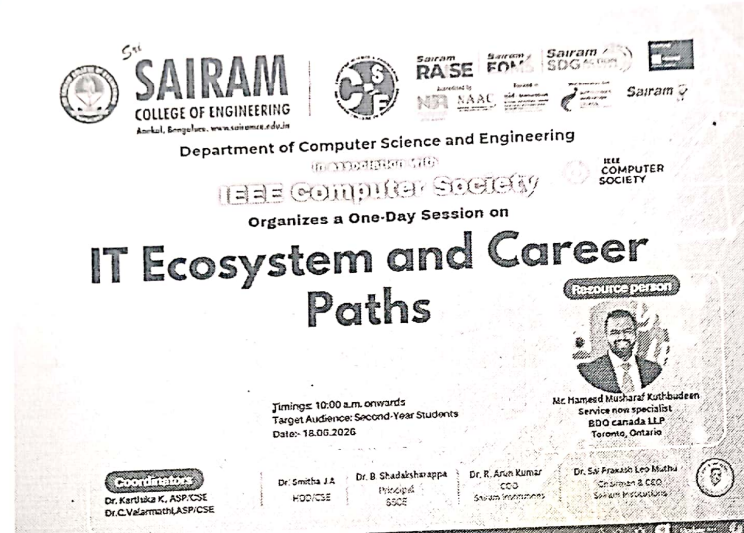
The program motivated students to explore various IT domains and encouraged them to plan their careers according to their interests and strengths.

### Conclusion

The session on “IT Ecosystem and Career Paths” was highly informative and beneficial for the participants. It provided clear insights into the structure of the IT industry, current trends and available career options. The session helped students understand the importance of continuous learning and skill enhancement to succeed in the competitive IT field.


Overall, the session was successful in guiding and motivating students toward building a strong and successful career in the IT industry.

Department of Computer Science & Engineering  
 The event concluded at around 12:00 PM on 18.05.26 with participants' feedback by students, and a vote of thanks by Dr.Valarmathi C of Sri Sairam College of Engineering, who acknowledged the efforts of the organizing team, speakers and participants for making the program a success.



**Sri SAIRAM COLLEGE OF ENGINEERING**  
 Anakkal, Bangalore

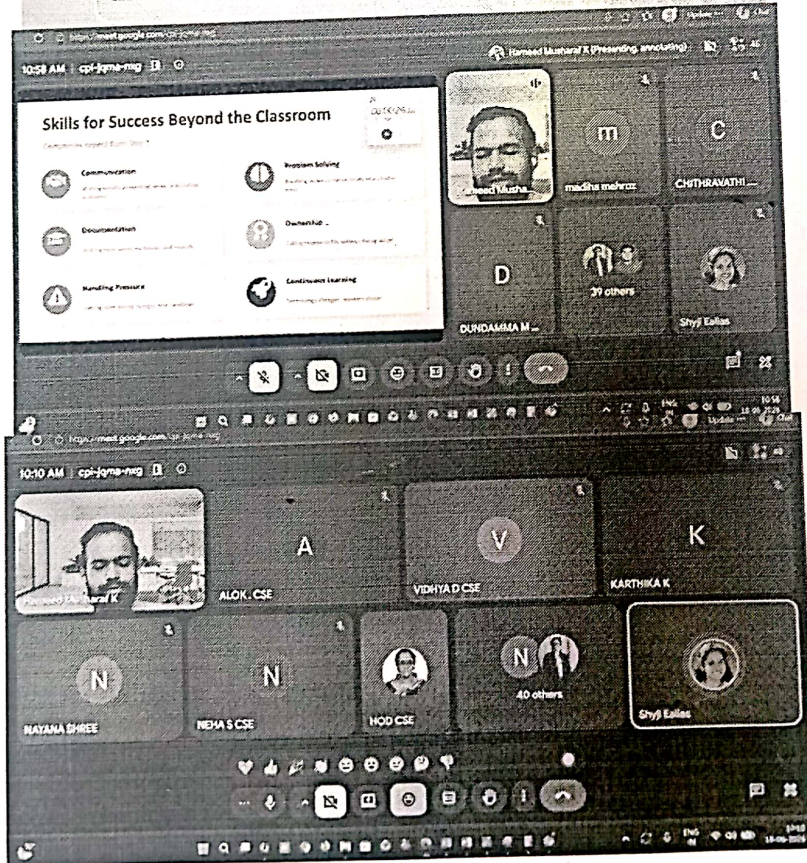
Department of Computer Science and Engineering  
**IEEE Computer Society**  
 Organizes a One-Day Session on  
**IT Ecosystem and Career Paths**

**Resource Person**  
  
 McHarold Mubwand Kuthubdeen  
 Service now specialist  
 BDO Canada LLP  
 Toronto, Ontario

**Coordinators**  
 Dr. Kartikeya K, ASP/CSE  
 Dr. C. Valarmathi, ASP/CSE


Dr. Smrithi JA, HOD/CSE  
 Dr. B. Shalishappa, Professor, SSCS  
 Dr. R. Arun Kumar, COO, Sairam Institutions  
 Dr. Sri Prakash Leo Muthu, Chairman & CEO, Sairam Institutions

Timings: 10:00 a.m. onwards  
 Target Audience: Second-Year Students  
 Date: 18.05.2026



Screenshot of a Zoom meeting interface showing a presentation slide titled "Skills for Success Beyond the Classroom". The slide lists various skills: Communication, Problem Solving, Documentation, Decision Making, Handling Pressure, and Lifelong Learning. The meeting grid shows participants including ALOK, CSE; VIDHYA D, CSE; KARTHIKA R; NAYANA SHREE; NEMA S, CSE; HOD, CSE; and Shylji Ealies. The time is 10:08 AM.

  
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