5 DAY REFRESHER COURSE

Department of Computer Science

08-01-2024 to 10-01-2024

The Department of Computer Science organized a **3-day refresher course** from **8th January 2025 to 10th January 2025** to enhance the skills and knowledge of the faculty members. This program aimed to foster professional development, keep the faculty updated with advancements in technology, and strengthen subject expertise.



**8th January 2025**

**Session 1 (10:30 AM – 12:30 PM)**

- o **Topic:** Cloud Computing
- o **Speaker:** Mr. Jonas Zachariah Noel, Senior Developer Associate, Freshworks
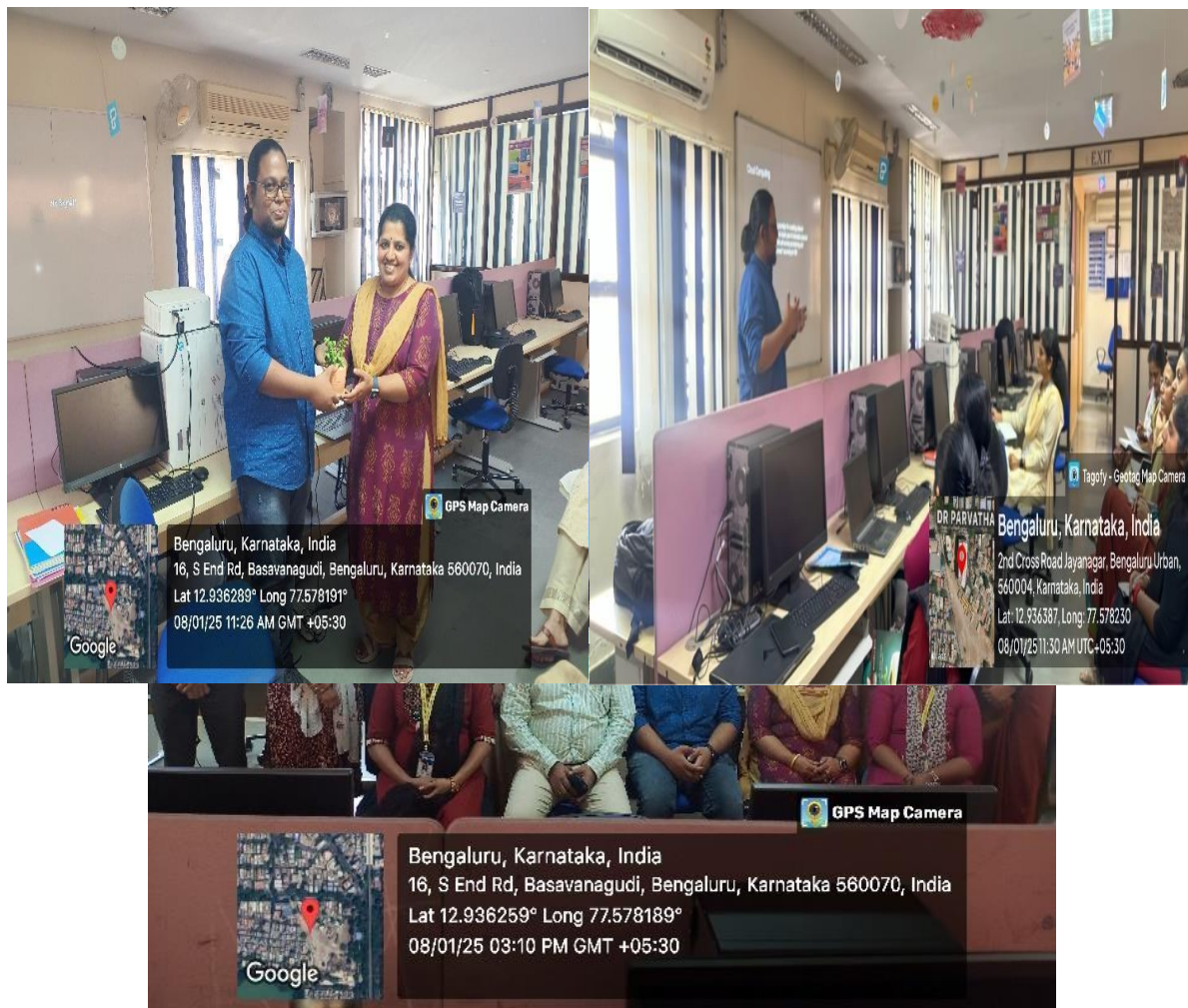
**Overview:**

Cloud Computing is a technology that provides on-demand access to computing resources such as servers, storage, and applications over the internet. The session covered cloud architecture, deployment models (public, private, hybrid), and key services like SaaS, PaaS, and IaaS.

- ## Session 2 (2:00 PM – 4:00 PM)

  - **Topic:** AWS

 **Overview:**

Amazon Web Services (AWS) is a leading cloud service provider offering a range of services like computing power, storage, and machine learning tools. The session provided hands-on insights into core AWS services, including EC2, S3, and Lambda, and highlighted their use in scalable application development.

Day 2: Thursday, 9th January 2025

- **Session 1 (10:30 AM – 12:30 PM)**
  - ○ **Topic:** Low Code / No Code
  - ○ **Speaker:** Dr. Vinay M, HOD, Christ University, Yeshwanthpur
- **Overview:**

  Low Code / No Code platforms enable users to develop applications with minimal coding using visual tools and pre-built templates. The session demonstrated popular platforms like PowerApps, Code.org, Wix.com Adalo.com and Zapier and their role in accelerating development cycles



and fostering innovation.

- ## Session 2 (2:00 PM – 4:00 PM)

  o **Topic:** Cyber Security

  o **Speaker:** Mr. Chethan Anand, Associate Vice President & CISO,
  Profinch Solutions

  o ## Overview:

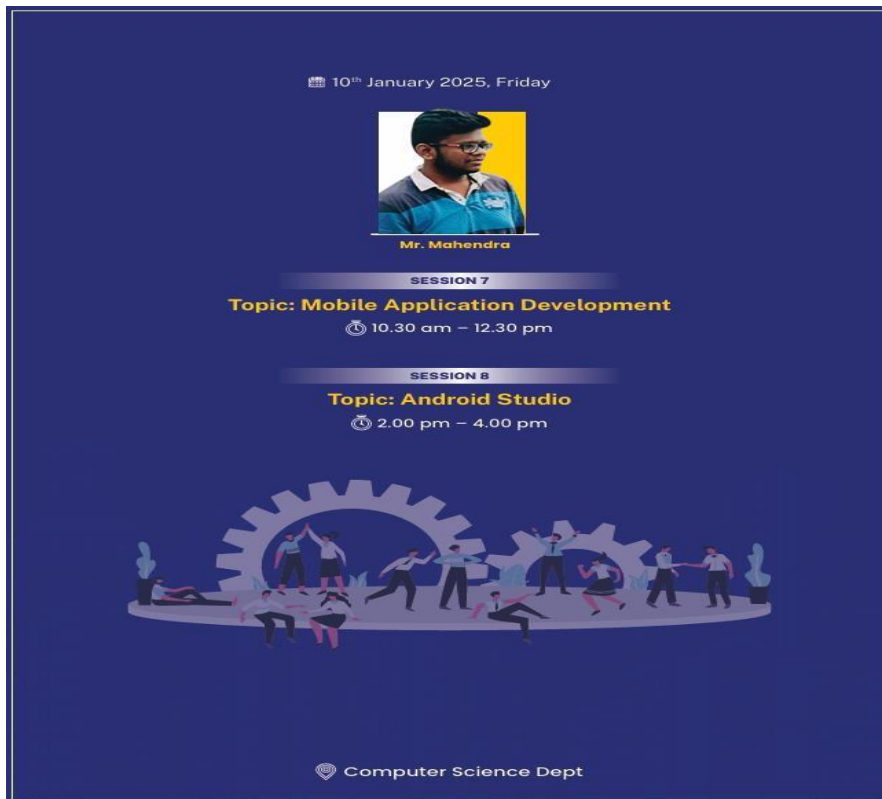  Cyber Security focuses on protecting systems and data from cyber threats.

This session covered the latest trends in cyber threats, security protocols, risk assessment techniques, and best practices for safeguarding sensitive information.
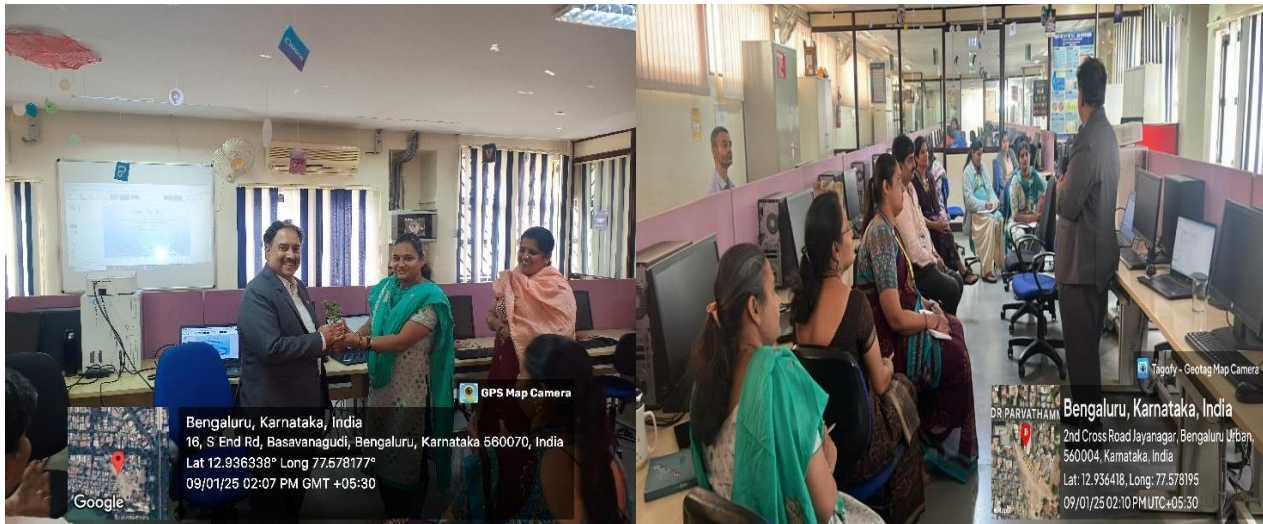
# Day 3: Friday, 10th January 2025



- **Session 1 (10:30 AM – 12:30 PM)**
  - **Topic:** Mobile Application Development
  - **Speaker:** Mr. Mahendra

  **Overview:**

  Mobile Application Development involves designing software for mobile devices. The session highlighted essential tools like Flutter and React Native, provided insights into app lifecycle management, and discussed best practices for performance optimization.

- **Session 2 (2:00 PM – 4:00 PM)**
  - **Topic:** Android Studio

  **Overview:**

  Android Studio is the official integrated development environment (IDE) for Android development. This session focused on its key features, including code editing, testing, and debugging, while guiding participants

through creating and deploying Android apps.