
	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research Ravet, Pune - 412101	
A. Y.: 2024 – 25	GUEST SESSION REPORT-BCA	Term-II

Date: 14/05/2025

Title of Seminar: Software Development: From Concept to Code in the Real World

Date of Seminar: 09 May 2025, Friday.

Organized by: PCCOER College, Ravet, BCA Department.

Speaker: Mr. Rahul Sailwal (*Software Architect at Metro Global Solution Center In*)

Duration: 2 hour

Attendee: All BCA students.

Venue: PCCOER Seminar Hall

Introduction

The Department of Bachelor of Computer Applications (BCA) organized an insightful guest lecture on 9th May 2025 for the First Year BCA students. The session was centered on the theme "**Software Development: From Concept to Code in the Real World**" and was delivered by **Mr. Rahul Sailwal** with **Saurabh Salaskar** (*Senior Engg Lead @ persistent*), an experienced software development professional.

Objective:

The primary aim of the lecture was to bridge the gap between academic concepts and industry practices in software development. Mr. Sailwal guided students through the real-world journey of developing software—from understanding client requirements to delivering a functional product.

Session Highlights:

- Mr. Sailwal began with an overview of the software development lifecycle (SDLC), including requirement analysis, design, coding, testing, deployment, and maintenance.
- He shared real-world case studies to illustrate how projects evolve from an idea to a full-fledged application.
- Emphasis was placed on teamwork, communication, time management, and adaptability in professional settings.
- Mr. Sailwal also introduced students to various tools and technologies commonly used in the software industry, such as version control systems, project management tools, and modern programming frameworks.

Student Engagement:

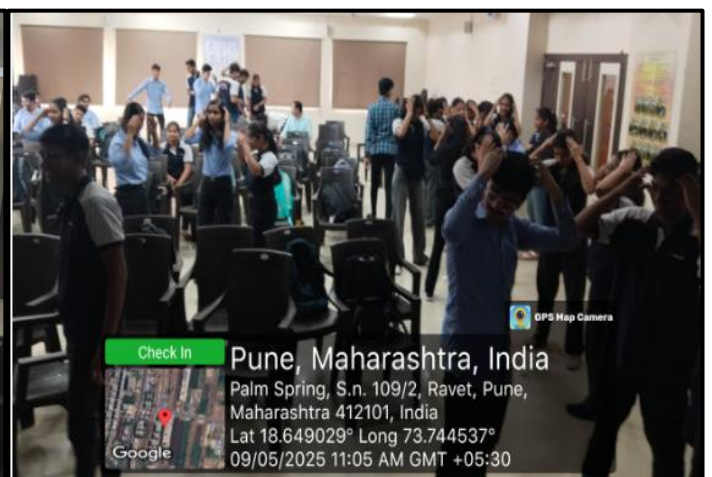
To make the session more interactive and engaging, Mr. Sailwal conducted a few activities. Students were divided into small groups and asked to brainstorm software ideas based on specific problems. These activities not only encouraged critical thinking but also gave students a glimpse of project planning and ideation in a collaborative environment.

Q&A Session:

The session concluded with a **question-and-answer round**, where students actively participated and asked thoughtful questions related to career paths, coding practices, internships, and project challenges. Mr. Sailwal answered each query with practical insights and motivated students to stay curious and committed to learning.

Conclusion:

The guest lecture was a valuable learning experience for the FYBCA students. It provided a comprehensive understanding of how software development is carried out in real-world scenarios and inspired students to think beyond classroom learning. The department extended heartfelt thanks to Mr. Rahul Sailwal for sharing his expertise and making the session informative and engaging.



Glimpses of the Guest Lecture by Mr. Rahul Sailwal

Report Prepared By
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