



NEW HORIZON COLLEGE OF ENGINEERING

Expert Talk on “Project Planning and Coordination in Operating System Development”

Organised by
the Department of MCA

Date: 05-12-2025

Venue: B305

Brief Description of the Event

The Department of MCA successfully organised an Expert Talk on “Project Planning and Coordination in Operating System Development,” aimed at introducing students to the principles and practices involved in effectively planning tasks, managing resources, and coordinating teams for the development of robust and efficient operating systems.

Introduction of the Resource Person

Yazhini A P is a Research Engineer in the PM Team at LG Soft India, Bengaluru. She specialises in requirement analysis, cross-functional coordination, and product understanding. In her role, she collaborates closely with development, DQA, QE, and testing teams to translate business needs into structured requirements, support design decisions, and enable smooth project execution. She is skilled in identifying risks, understanding system workflows, and ensuring alignment across multiple engineering functions.

Content Delivery by the Resource Person

Ms. Yazhini A P delivered an insightful session on “Project Planning and Coordination in Operating System Development,” highlighting how structured planning, effective communication, and cross-team workflow management contribute to building robust and efficient operating systems. Key topics covered include:

- Overview of Operating System Development
- Requirement Analysis and Specification Building
- Project Planning, Milestones, and Resource Allocation
- Cross-Functional Coordination (Development, DQA, QE, Testing)
- Design Decisions, Dependency Mapping, and Risk Identification
- Documentation Practices and Workflow Alignment

The session began with a clear introduction to how operating systems are developed and the importance of planning in complex, multi-layered software environments. Ms. Yazhini

explained how requirement analysis forms the foundation of OS projects and how structured documentation ensures clarity across engineering teams.

She emphasised the significance of cross-functional coordination, describing how development, QA, testing, and hardware-related teams work together to maintain alignment. She discussed the role of Design Reviews, Dependency Tracking, and Risk Management in ensuring that each subsystem integrates smoothly without conflicts.

Interactive Session with the Students

The session concluded with an engaging Q&A segment, where students actively participated by asking questions related to scalability, MongoDB features, and real-world implementation strategies. The discussion encouraged knowledge sharing and helped clarify core concepts, allowing students to gain a deeper understanding of designing scalable applications using MongoDB.

Activities Conducted

Ms. Yazhini engaged students in an interactive activity where they analysed a real-time OS development scenario, identified requirements, mapped dependencies, and discussed possible risks. Students were encouraged to think like Project Engineers on how teams should coordinate, how documentation should be structured, and how integration challenges could be addressed. She also spoke about her work profile at LG Soft India, giving students a clear understanding of her role in Project Management and coordination. In addition, she offered mentoring support to help students enhance their skills and improve their placement readiness.

No of Participants: 52

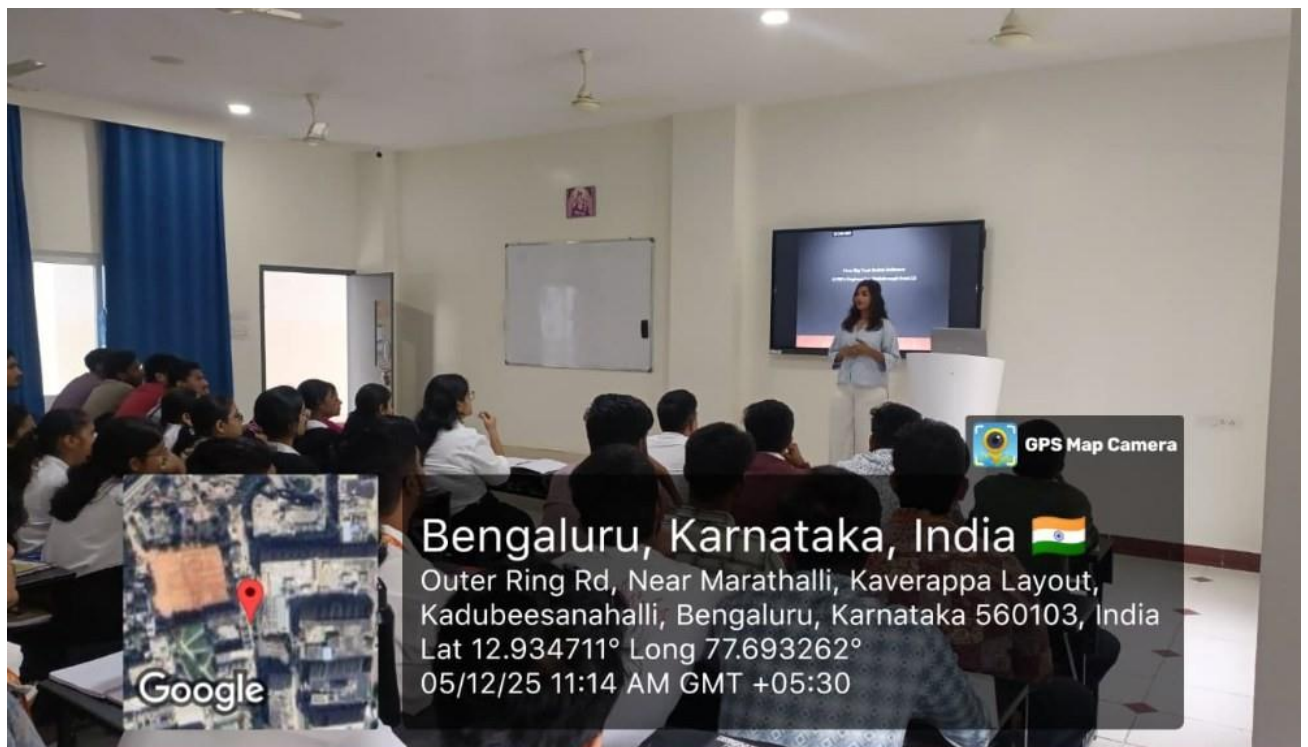
Winners: (if any, for activities conducted): NA

Guest Details: (Name, Designation, Organisation, Location):

Guest Name: Ms. Yazhini A P

Position: Research Engineer - PM Team, LG Soft India, Bengaluru

Photographs of the Event





Poster

**NEW HORIZON**
COLLEGE OF ENGINEERING

Expert Talk

**Project Planning and Coordination in
Operating System Development**

 05 December 2025

 11:00 AM - 01:00 PM

 B 305

 1st Semester Students



Yazhini A P
Research Engineer
PM Team
LG Soft India

Coordinator
Dr. Arpana Prasad
Associate Professor
Department of MCA

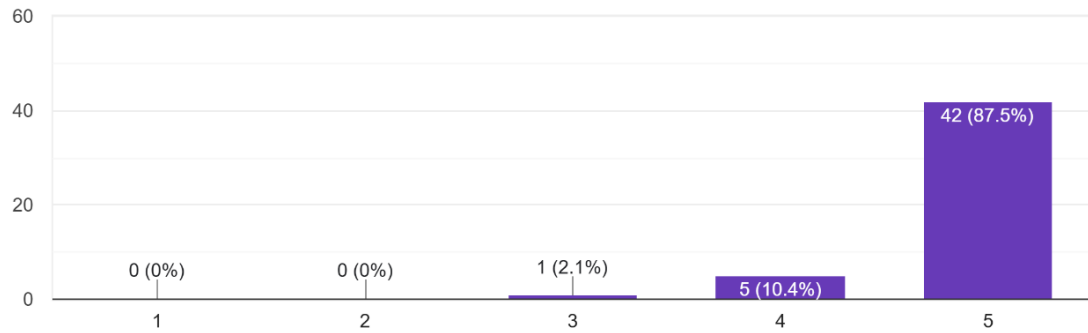
Convenor
Dr. V Asha
Professor & HoD,
Department of MCA

Organised by
Department of Master of Computer Applications

Feedback

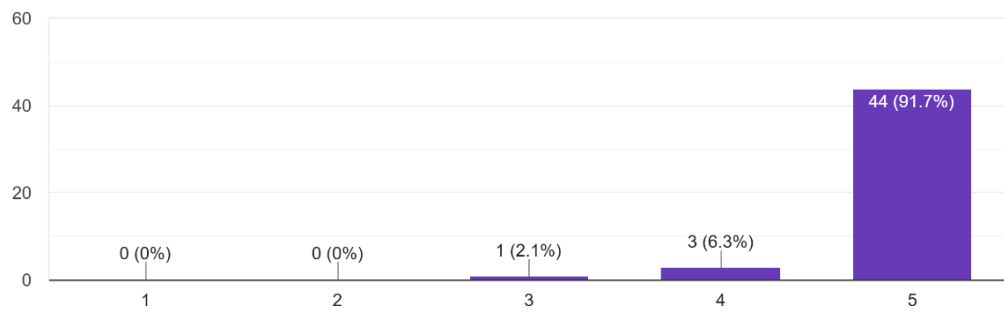
Quality of the content delivered

48 responses



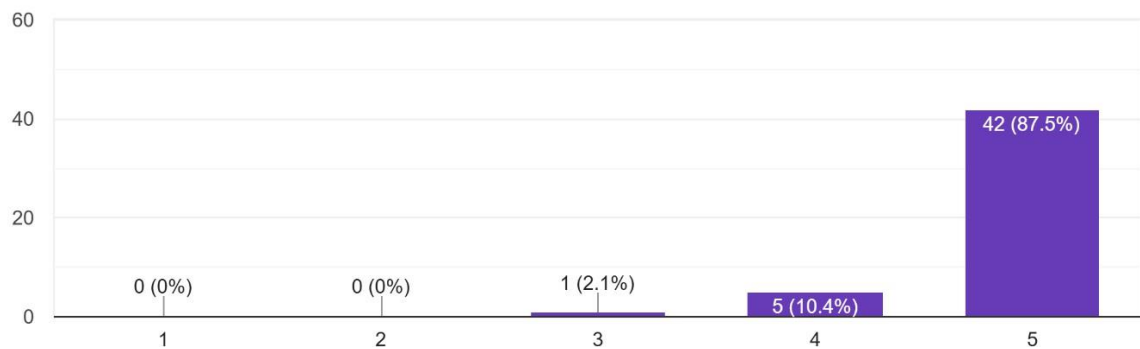
Clarity of the presentation.

48 responses



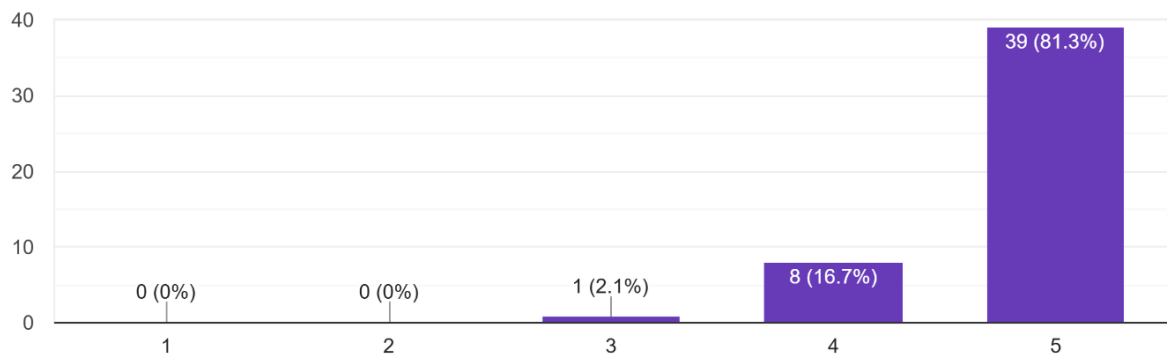
Effectiveness of the examples depicted during the session.

48 responses



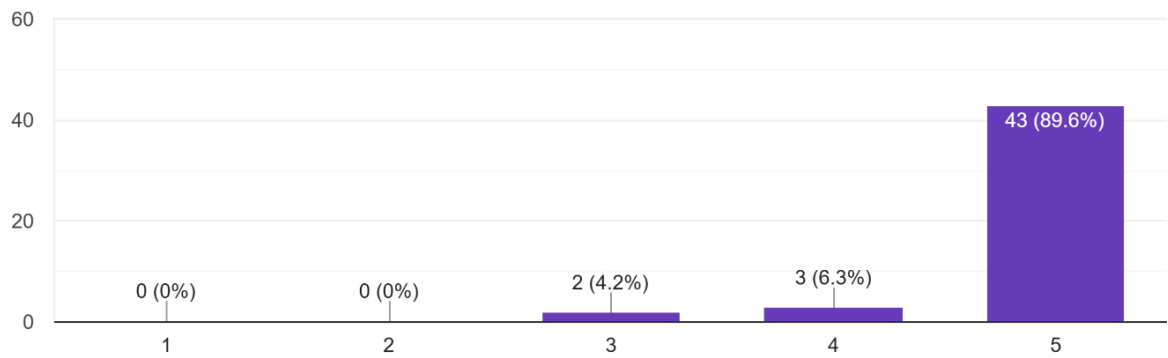
Level of achievements of topics in learning data usage

48 responses



Rate the relevance of the topic to future study and work

48 responses



Amey
5/12/2025

Faculty Coordinator

[Signature]

HoD-MCA

Head of the Department
Department of Master of Computer Applications
NEW HORIZON COLLEGE OF ENGINEERING
7th Road Bellandur Post, Bengaluru - 560 105

Attendance

Expert Talk - Project Planning and Coordination in Operating System Development(05-12-2025)



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MCA

AY 2025-26

ATTENDANCE SHEET OF PARTICIPANTS

EXPERT TALK

TITLE: Project Planning and Coordination in Operating System Development

RESOURCE PERSON: Yazhini A P, Research Engineer, P M Team, LG Soft India

DATE: 05-12-2025

TIME: 11:00 to 1:00 pm

PARTICIPANTS: STUDENTS - MCA SEMESTER I

VENUE: B305

SERIAL NO	USN NO	NAME	SIGNATURES
01	25MCA164-T	BAHAVARAJ CHIKKATTI	
02	25MCA142-T	Darshan R.	
03	25MCA161-T	Basara Gouda Mali Patil	
04	25MCA046-T	Hruthik Kumar	
05	25MCA135-T	CHARAN . M	
06	25MCA099-T	Charan	
07	25MCA170-T	Deekshith Kumar S	
08	25MCA007-T	Aakarsh Malpuri	
09	25MCA045-T	Halyan B	
10	25MCA084-T	Karthik S. Shetty	
11	25MCA088-T	Bhadrat. Inhodgeri	
12	25MCA035-T	K. Shaikh Bilal	
13	25MCA156-T	A. Ditya MR	
14	25MCA110-T	Kishan. Kumar. M.S	
15	25MCA126-T	Aaditya R. Hadimani	

SERIAL NO	USN NO	NAME	SIGNATURES
16	25MCA087-T	Chandana V	Chandana
17	25MCA145-T	Chirath Kumar V	V.B. Kumar
18	25MCA080-T	Khushi K S	Khushi
19	25MCA160-T	Ayesha Nataraja C	Ayesha
20	25MCA143-T	Jayana R	Jayana R
21	25MCA059-T	Disha T D	Disha T D
22	25MCA106-T	Aishwarya	Aishwarya
23	25MCA171-T	Deekshitha N	Deekshitha
24	25MCA111-T	A. Shrawani	Shrawani
25	25MCA144-T	Aishwarya S	Aishwarya S
26	25MCA140-T	Inchara S K	Inchara S K
27	25MCA072-T	Ankita B. Kondei	Ankita
28	25MCA108-T	Fareen M Khan	Fareen
29	25MCA115-T	Arya Kothanekar	Arya Kothanekar
30	25MCA040-T	Drumthi S. Sree V S	Drumthi S. Sree V S
31	25MCA002-T	D vijaya Lakshmi	D vijaya Lakshmi
32	25MCA060-T	Karthikavya Radhakrishnan	Karthikavya Radhakrishnan
33	25MCA097-T	Ananya Kulkarni	Ananya Kulkarni
34	25MCA102-T	Ashitha Uk	Ashitha Uk
35	25MCA028-T	Dobariya Krunal	Krunal
36	25MCA042-T	Riddhi Krupalani	Riddhi
37	25MCA136-T	Achith J	Achith J
38	25MCA162-T	Ameenuddin A S	Ameenuddin A S
39	25MCA048-T	Channaveema E	Channaveema E
40	25MCA022-T	Abhinav Sharma	Abhinav Sharma
41	25MCA178-T	HANLIMESH KALBURTI	HANLIMESH KALBURTI
42	25MCA146-T	Bhramalinga utkar	Bhramalinga utkar

SERIAL NO	USN NO	NAME	SIGNATURES
43	25MCA071-T	Abhejith Singh Y	Abhejith
44	25MCA148-T	Abhishek H.Y	Abhishek
45	25MCA104-T	Abhishek B.H	Abhi
46	25MCA130-T	Hemant Kumar P	Hemant Kumar P
47	25MCA027-T	Harsha vardhan M	Harsha
48	25MCA079-T	Dibya Tyoti Singh	Dibya
49	25MCA065-T	Anam B Shetty	Anam B Shetty
50	25MCA133-T	ATRESH G KALLUTIKAR	Atresh G Kallutikar
51	25MCA018-T	Abhijeet Tyti	Abhijeet
52	25MCA061-T	Gururaj Premod Lalpant	Gururaj
53	25MCA043-T	Devadiga Shreyash Jayaram	Shreyash

EVENT COORDINATOR

HOD-MCA

Head of the Department
Department of Master of Computer Applications
NEW HORIZON COLLEGE OF ENGINEERING
Ring Road Bellandur Post, Bengaluru - 560 075