NEW HORIZON COLLEGE OF ENGINEERING

WORKSHOP ON "BUILDING RELIABLE AND SCALABLE SYSTEMS WITH DEVOPS"

Organized by Department of MCA in association with CSI & Automatez

DATE: 13th December 2025

VENUE: MCA Lab

NO. OF PARTICIPANTS: 45

BRIEF DESCRIPTION OF THE EVENT:

The Department of MCA in association with CSI & Automatez successfully organized the Workshop on "Building Reliable and Scalable Systems with Devops" aimed to introduce participants to DevOps principles and practices for building reliable and scalable systems. It focuses on understanding automation, continuous integration, and deployment strategies to improve system performance and availability. The session also aims to bridge development and operations for efficient and resilient software delivery.

Introduction of the Resource Person

Mr. Prathith is a DevOps Engineer with industry experience at Tata Consultancy Services (TCS), specializing in cloud migration and CI/CD automation. He has hands-on expertise in DevOps tools such as AWS, Docker, Kubernetes, Jenkins, and Ansible, with experience in building end-to-end DevSecOps pipelines. He is also a postgraduate in Computer Applications and an IEEE research paper author, bringing both practical and academic insights to the session.

Content Delivery by the Resource Person

The resource person began the session with a detailed introduction to DevOps, explaining its evolution and importance in bridging the gap between development and operations teams. He emphasized the need for DevOps in achieving faster software delivery, improved reliability, and efficient scalability of applications. The session highlighted how DevOps practices are effectively applied across various domains such as cloud computing, web applications, and enterprise systems. He then introduced a DevOps tool used for code hosting and integration, explaining how code is stored, managed, and automatically deployed through pipelines. Finally, he provided an in-depth explanation of Kubernetes, covering container orchestration, deployment strategies, load balancing, and auto-scaling of applications.

Interactive Session with Students

The resource person engaged students through an interactive question-and-answer session, asking basic questions related to DevOps concepts. Students actively responded and shared their views on the applications of DevOps and its use in real-time scenarios. He also discussed practical industry use cases to enhance their understanding. Additionally, beyond the session topic, he guided students by sharing useful resources and preparation tips to support their placement readiness.

ACTIVITIES CONDUCTED:

An interactive question-and-answer session was conducted to assess students' understanding of DevOps concepts and real-time applications. Students actively participated by responding to questions and engaging in discussions throughout the session.

WINNERS (if any, for activities conducted): NA
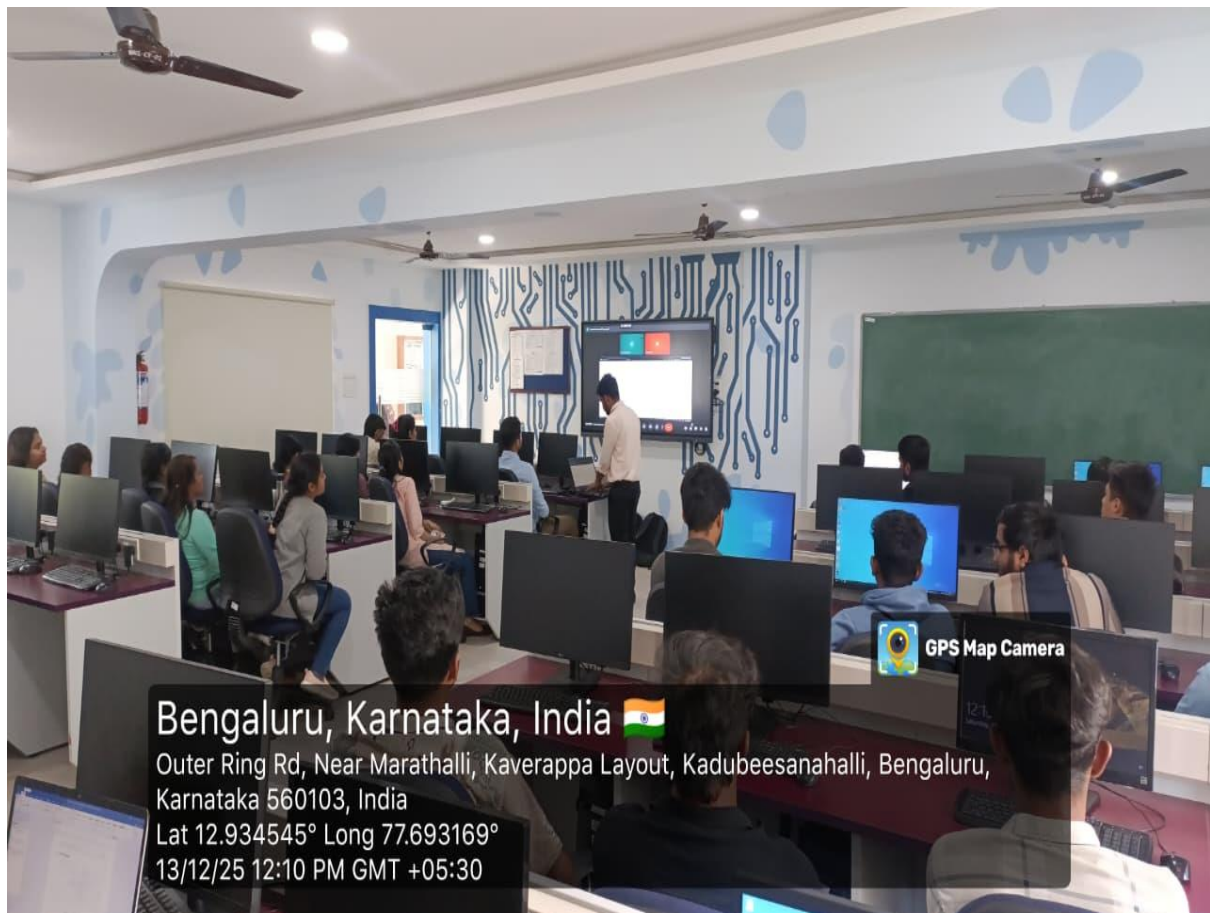GUEST DETAILS (Name, Designation, Organisation, Location):

      Mr. Prathith

      DevOps Engineer

      TCS, Bangalore, Karnataka.
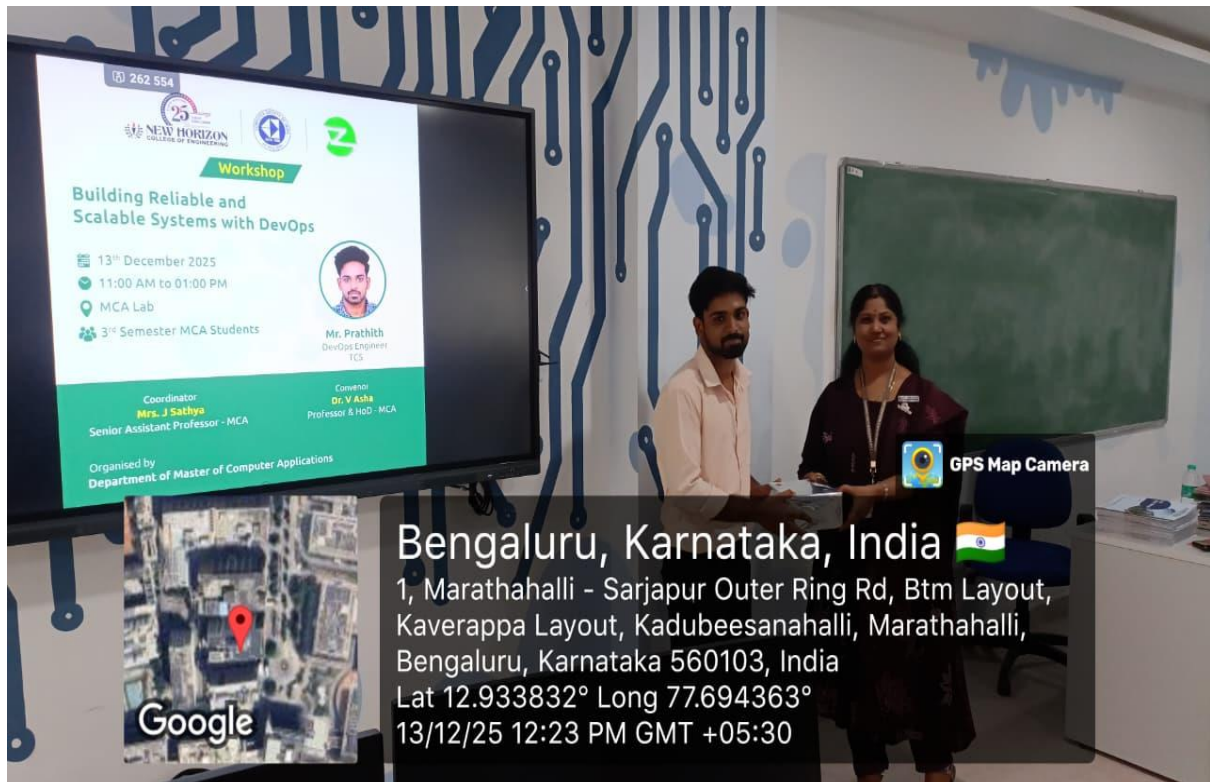
PHOTOGRAPHS OF THE EVENT

Bengaluru, Karnataka, India 🇮🇳
Outer Ring Rd, Near Marathalli, Kaverappa Layout, Kadubeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934545° Long 77.693169°
13/12/25 12:10 PM GMT +05:30

Bengaluru, Karnataka, India 🇮🇳
1, Marathahalli - Sarjapur Outer Ring Rd, Btm Layout, Kaverappa Layout, Kadubeesanahalli, Marathahalli, Bengaluru, Karnataka 560103, India
Lat 12.933832° Long 77.694363°
13/12/25 12:23 PM GMT +05:30

POSTER

FEEDBACK FORM

Feedback Form-Workshop-Building Reliable and Scalable Systems with DevOps

III SEM 'A' Section

* Indicates required question

1. Email *

   _____

2. USN *

   _____

3. NAME *

   _____

4. How relevant was the workshop content to your academic or professional needs? *

   Mark only one oval.

   ◯ Highly Relevant

   ◯ Relevant

   ◯ Moderately Relevant

5. How effective was the resource person in delivering the session?   *

Mark only one oval.

◯ Excellent

◯ Very good

◯ Good

6. The session improved my understanding of DevOps tools and practices.   *

Mark only one oval.

◯ Strongly Agree

◯ Agree

◯ Neutral

7. Overall, how would you rate the workshop?   *

Mark only one oval.

◯ Excellent

◯ Very Good

◯ Good

Google Forms

FEEDBACK RESPONSES

Timestamp	Email address	USN	NAME	How relevant was the workshop content to your academic or professional needs?	How effective was the resource person in delivering the session?	The session improved my understanding of DevOps tools and practices.	Overall, how would you rate the workshop?
12-13-2025 12:43:00	abhinavreddyr2003@gmail.com	1NH24MC001	Abhinav Reddy R	Highly Relevant	Excellent	Agree	Excellent
12-13-2025 12:43:01	bhavyagowdam7@gmail.com	1NH24MC032	BhavyaM	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:16	dennidilip@gmail.com	1NH24MC042	Denni Dilip J	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:20	ankitakp803@gmail.com	1NH24MC018	Ankita Panchagavi	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:20	abbhishekgh@gmail.com	1NH24MC002	Abhishek G H	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:35	jaweriyamohammadi17@gmail.com	1NH24MC050	Jaweriya Mohammadi	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:46	ddey4903@gmail.com	1NH24MC043	Disha Dey	Highly Relevant	Very good	Agree	Very Good
12-13-2025 12:43:50	sandhya16072003@gmail.com	1NH24MC019	Anugunti Sandhya	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:43:56	adheekshapoojary@gmail.com	INH24MC005	Adheeksha P	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:44:16	arpibxr29@gmail.com	1NH24MC020	Arpita Kumari	Highly Relevant	Excellent	Agree	Excellent
12-13-2025 12:47:26	amulya302003@gmail.com	1NH24MC016	Amulya MN	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:48:01	achalkhorvi28@gmail.com	1NH24MC003	Achal Khorvi	Relevant	Very good	Agree	Very Good
12-13-2025 12:48:16	dakshayinigond067@gmail.com	1NH24MCO39	Dakshayini Mangala Gond	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:48:34	beautymanna03@gmail.com	1NH24MC028	Beauty Manna	Relevant	Very good	Strongly Agree	Excellent
12-13-2025 12:48:46	brindureddy02@gmail.com	1NH24MC033	Brindu Reddy C	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:49:00	adityakamate1@gmail.com	1NH24MC008	Aditya Kamate	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:49:27	bammidivanshitha@gmail.com	1NH24MC027	Bammidi Vanshitha	Relevant	Very good	Strongly Agree	Very Good
12-13-2025 12:50:45	deekshithara12@gmail.com	1NH24MC041	Deekshitha R A	Highly Relevant	Very good	Agree	Very Good
12-13-2025 12:51:44	cjayanth62@gmail.com	1NH24MC036	Chintha Jayanth	Relevant	Excellent	Strongly Agree	Very Good
12-13-2025 12:52:03	kalyanvenkychintha@gmail.com	1NH24MC037	Chintha venkatesh	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:52:22	dishanthpatel242@gmail.com	1NH24MC044	Dishanth patel	Moderately Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:54:01	ka10ma9507@gmail.com	1NH24MC035	Chethan DT	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 12:54:39	jayanthnair048@gmail.com	1NH24MC051	Jayanth Nair	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 13:00:23	ashishpadukone367@gmail.com	1NH24MC022	Ashish Padukone	Relevant	Good	Agree	Good
12-13-2025 13:02:30	karnalkarakash@gmail.com	1NH24MC011	Akash	Highly Relevant	Excellent	Strongly Agree	Excellent

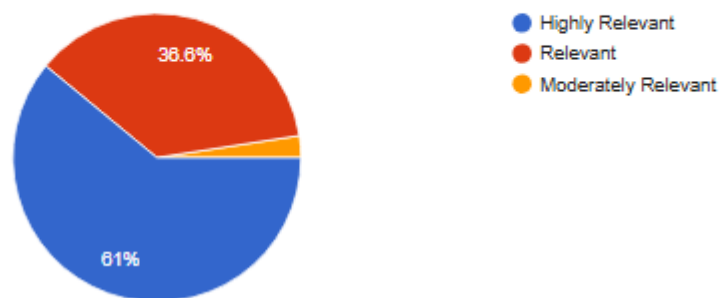|							
12-13-2025 13:10:30	amruthk247@gmail.com	1NH24MC015	Amruth Kumar TJ	Relevant	Very good	Agree	Very Good
12-13-2025 13:40:46	patilbhagavati5414@gmail.com	1NH24MC029	Bhagavati	Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 13:57:51	anikethkumar147@gmail.com	1NH24MC017	Aniketh Kumar B	Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 15:40:06	anandayush298@gmail.com	1NH24MC025	Ayush Anand	Highly Relevant	Excellent	Strongly Agree	Excellent
12-13-2025 17:42:00	kanishka18kanu@gmail.com	1NH24MC053	Kanishka	Relevant	Excellent	Agree	Very Good
12-14-2025 13:57:45	karishmaga73@gmail.com	1NH24MC054	Karishma G A	Relevant	Excellent	Strongly Agree	Excellent
12-15-2025 8:54:31	bhanupriyak77@gmail.com	1NH24MC030	Bhanupriya k	Highly Relevant	Excellent	Strongly Agree	Excellent
12-15-2025 8:54:38	rawatakarsh53@gmail.com	1NH24MC010	Akarsh Rawat	Highly Relevant	Excellent	Strongly Agree	Excellent
12-15-2025 8:58:18	gouritandel56334@gmail.com	1NH24MC047	Gouri S Tandel	Highly Relevant	Excellent	Strongly Agree	Excellent
12-15-2025 9:05:02	ganeshrv256@gmail.com	1NH24MC046	Ganesh R	Relevant	Good	Agree	Very Good
12-15-2025 9:17:13	umashreyas12@gmail.com	1NH24MC052	K M Shreyas	Relevant	Good	Agree	Very Good
12-15-2025 9:31:55	iamchadru@gmail.com	1NH24MC034	Chandru M	Relevant	Very good	Agree	Very Good
12-15-2025 10:02:35	darshanv353@gmail.com	1NH24MC040	Darshan V	Relevant	Very good	Agree	Very Good
12-15-2025 11:03:23	akashcnazre2002@gmail.com	1NH24MC012	Akash C Nazre	Highly Relevant	Very good	Agree	Very Good
12-15-2025 11:03:46	avinashkamble1543@gmail.com	1NH24MC024	Avinash Manik Kamble	Highly Relevant	Excellent	Strongly Agree	Excellent
12-15-2025 11:11:14	ashishraaz335@gmail.com	1NH24MC021	Ashish Kumar	Relevant	Very good	Strongly Agree	Excellent

FEEDBACK ANALYSIS

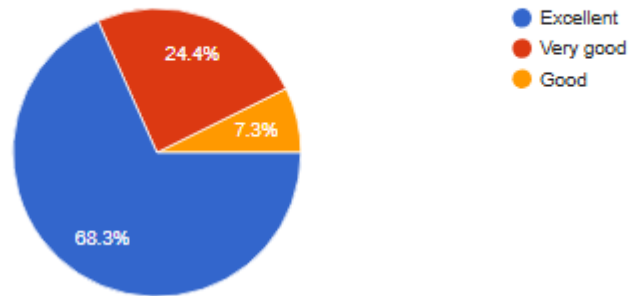How relevant was the workshop content to your academic or professional needs?

Copy chart

41 responses
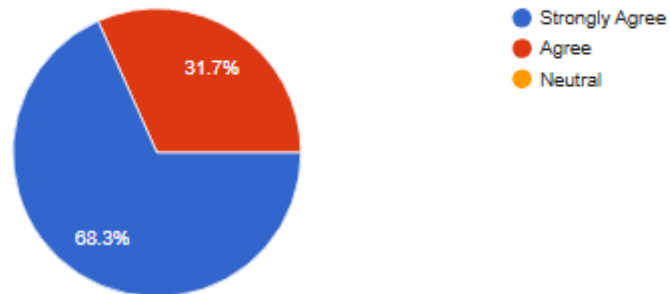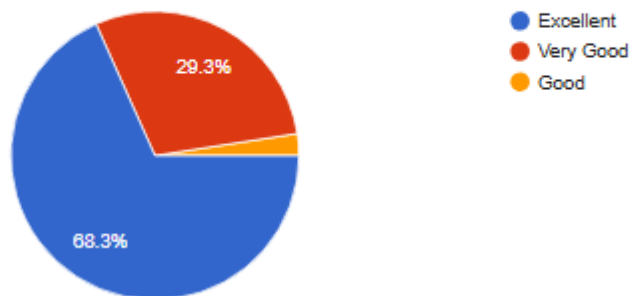
- Highly Relevant
- Relevant
- Moderately Relevant

38.6%

61%

How effective was the resource person in delivering the session?

41 responses

- Excellent
- Very good
- Good

24.4%

7.3%

68.3%

The session improved my understanding of DevOps tools and practices.

41 responses

- Strongly Agree
- Agree
- Neutral

31.7%

68.3%

Overall, how would you rate the workshop?

41 responses

- Excellent
- Very Good
- Good

29.3%

68.3%

ATTENDANCE:

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
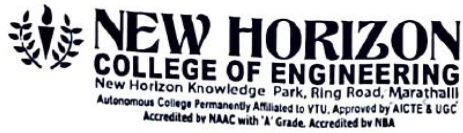
DEPARTMENT OF MCA
AY 2025-26
ATTENDANCE SHEET OF PARTICIPANTS
WORKSHOP
Building Reliable and Scalable Systems with DevOps

RESOURCE PERSON: Mr. Prathith

DevOps Engineer

TCS

DATE: 12-12-2025

TIME: 11:00 am to 01:00 pm
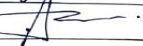
PARTICIPANTS: STUDENTS SEM III

VENUE: MCA Lab3

SERIAL NO	USN NO	NAME	SIGNATURES
1	INH24MC010	Akarsh Raw A	
2	INH24MC051	Jayanth	
3	INH24MC052	K. M. Shreyas	
4.	INH24MC032	Bhawya. M	
5.	INH24MC020	Arpita	
6.	INH24MC043	Disha Dey	
7.	INH24MC016	Amulya MN	
8	INH24MC041	Deekshitha. R.A	
9	INH24MC018	Ankita Panchagavi	
10	INH24MC019	Anugunti sandhya	A. Sandhya
11.	INH24MC028	Beauty Hanna	Beauty
12.	INH24MC050	Jaweriya Mohammad	Jaweriya

SERIAL NO	USN NO	NAME	SIGNATURES
13	B.Vanshitha		
13.	INH24MC027	B.Vanshitha	Vansh
14	1HH24MC008	Aditya k.	ATk.
15.	INH24MC033	Bindu Reddy C	Bindu Reddy C
16	IN H24MC005	Adheeksha P	Adity.
17	INH24MC03>	Chethan D T	C
18	IN H24MC044	Dishanth Patel	D
19	IN H24MC037	Chindla Venkatesh	Venue
20	INH24MC002	Abhishek G.H	Abhish
21	INH24M022	Ashish Padukone	AhoA
22	1MH24MC046	Ganesh R	Go
23	INH24MC015	Avinath Kumar	Avid
24	1NH24MC001	Abhinav Reddy	Abhinav
25	1NH24MC036	Jayanth C	Jay
26	1NH24MC024	Avinash Komble	Avinas
27	1HH24MC034	Chandru M	Chas
28	1HH24MC040	Darshan V	Dash
29	INH24MC05h	Koilhma CrA	He
30	INH24MC042	Denni Dilip	Dri
31	INH24MC039	Dakshayini	A
32	INH24MC029	Bhagavati	Bhagavati
33	INH24M030	Bhanupriya	B
34	INH24M0012	Akashavaze	Akash
35	INH24MC021	Ashish Kumar	Ashish
36	INH24MC011	AKASH	AKASH

SERIAL NO	USN NO	NAME	SIGNATURES
37	INH24MC035	Chethan D.?	
38	INH24MC025	Ayush Anand	
39	INH24MC030	Banupriya K	
40	INH24MC027	Bammidi vanshithe	
41	INH24MC017	Aniketh Kumar.B	

EVENT COORDINATOR

HOD-MCA

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

CO-ORDINATOR

Prof. Sathya J

HOD-MCA

Dr. V. ASHA