



ST. FRANCIS COLLEGE
Koramangala
Affiliated to Bengaluru City University

DEPARTMENT OF MCA

Presents

A Report
On
'DevOps Seminar'

ACADEMIC YEAR 2023-2024
EVEN SEMESTER



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Affiliated to Bengaluru City University

Department of MCA

Activity	: Seminar on DevOps
Date & Time	: 10/10/2024 (02:00 PM to 03:30 PM)
Venue	: Seminar Hall, 6th Floor.
Event organized for	: MCA students.
Event organized by	: Department of MCA
Event Coordinators	: Ms. Lakshmi Devi C, Ms. Sajana Balan, Mr. Prince Priyaraj
Student Coordinators	: Swarna
Resource Persons	: Mr. Vivek Vardhan G
No. of Participants	: 82

Event Overview

Overview of the DevOps Seminar

On October 10, 2024, St. Francis College organized a seminar on DevOps in the 6th-floor seminar hall, attended by MCA first-year (2nd semester) and final-year (4th semester) students. The session featured Mr. Vivek Vardhan G, a Software Developer at XCEL Corp (USA) who shared his expertise and experience in the field..

The two-hour session included engaging discussions and a Q&A segment, allowing students to explore real-world applications and challenges in adopting DevOps methodologies. Participants actively engaged with the content, gaining valuable insights that sparked their interest in this essential aspect of modern software development.

Topics Covered:



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- Introduction to DevOps
- Key DevOps practices (e.g., CI/CD, automation, collaboration)
- Popular DevOps tools (e.g., Jenkins, Docker, Kubernetes)
- Benefits of DevOps in software development
- Real-world applications and case studies.

Team Building: By working in pairs, students improved their collaboration

Seminar Outcome

DevOps Concepts

Gained understanding of core DevOps principles like CI/CD, automation, and infrastructure as code.

DevOps Tools

Introduced to tools like Docker, Jenkins, AWS, and GitLab CI for automating workflows.

Cloud Deployment

Learned cloud application deployment on AWS from real-world examples.

iOS & Web App Deployment

Insights into deploying iOS apps to the App Store and web apps using DevOps.

Linux OS in DevOps

Understood the role of Linux OS for scripting and environment setup in DevOps.

CI/CD Pipeline

Practical knowledge on configuring CI/CD pipelines with Jenkins and GitLab CI.



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Collaboration in DevOps

Highlighted the importance of teamwork between development and operations.

Industry Insights

Real-world project experiences shared by the speaker, offering practical guidance.

Career in DevOps

Discussed career opportunities and the growing demand for DevOps skills.

Interactive Learning

Students engaged with the speaker through Q&A sessions to clarify concepts.

Speaker Profile: Mr. Vivek Vardhan G

Mr. Vivek Vardhan G is a dedicated Software Developer at XCEL Corp (USA), bringing over four years of experience in the field of software development. He has a strong background in iOS application development, having successfully developed and deployed more than five end-to-end iOS applications to the App Store. His expertise extends to cloud computing, with experience in deploying over eight web applications using Amazon Web Services (AWS).

Mr. Vivek possesses comprehensive knowledge of essential technologies and tools in the DevOps landscape, including Docker, Jenkins, and GitLab CI, which are pivotal in streamlining software development processes and enhancing collaboration between development and operations teams. He is also well-versed in Linux operating systems, which are integral to many server environments.

PHOTOS



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Students Immersed in DevOps Learning



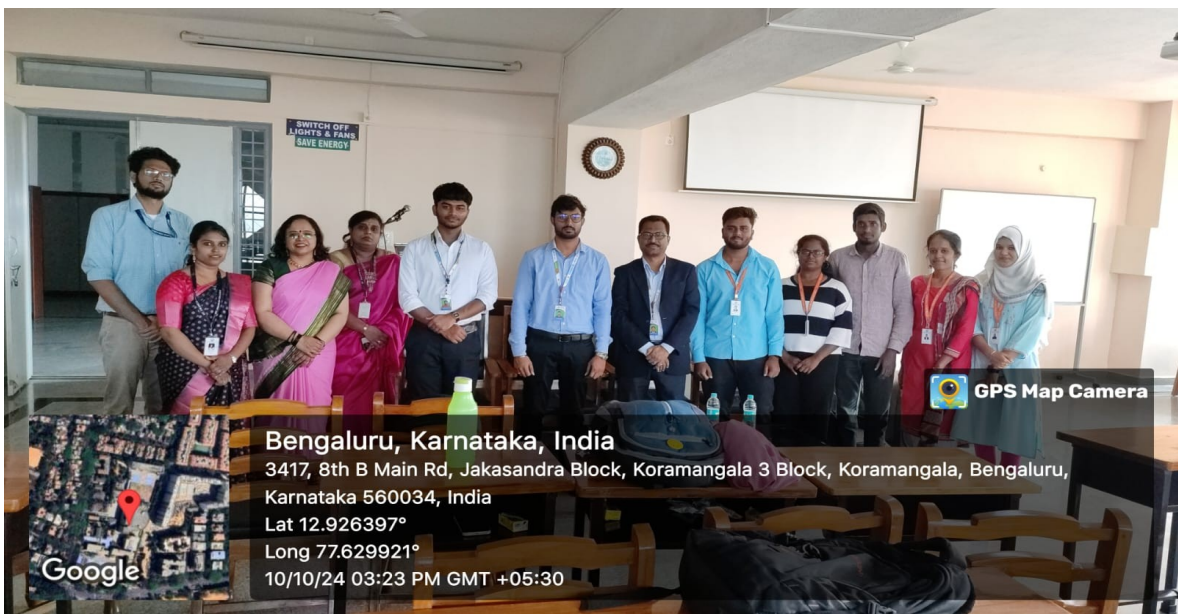


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Inspiring Innovation: A DevOps Journey



Group Photo with the DevOps Expert, Mr. Vivek Vardhan G



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Empowering Minds: A Dive into DevOps

Conclusion

The DevOps Seminar by Mr. Vivek Vardhan G gave students useful knowledge about the fast-growing field of DevOps. They learned about important tools like AWS, Docker, Jenkins, and GitLab CI, helping them understand how these are used in real-world projects. The session also allowed students to ask questions and better understand how continuous integration and cloud deployment work. Overall, the seminar was a great opportunity for students to gain practical skills and prepare for future careers in software development and IT.

POSTER



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DEPARTMENT OF MCA

IN ASSOCIATION WITH

INTERNAL QUALITY ASSURANCE CELL (IQAC)

CONDUCTS

**DevOps
Seminar**

Mr. Vivek Vardhan G
XCEL Corp
Software Developer



Co-ordinators

Ms. Lakshmi Devi C

Ms. Sajana Balan

Mr. Prince Priyaraj



Thursday
10/10/2024



Start At
2:00 pm
onwards

Venue: 6th Floor Seminar Hall

Dr. Nazura Javed
HOD

Karthik P
IQAC/Vice Principal

Dr. RN Subba Rao
Principal

Brother Titus Anto
DY. Director

Brother Peter
Director

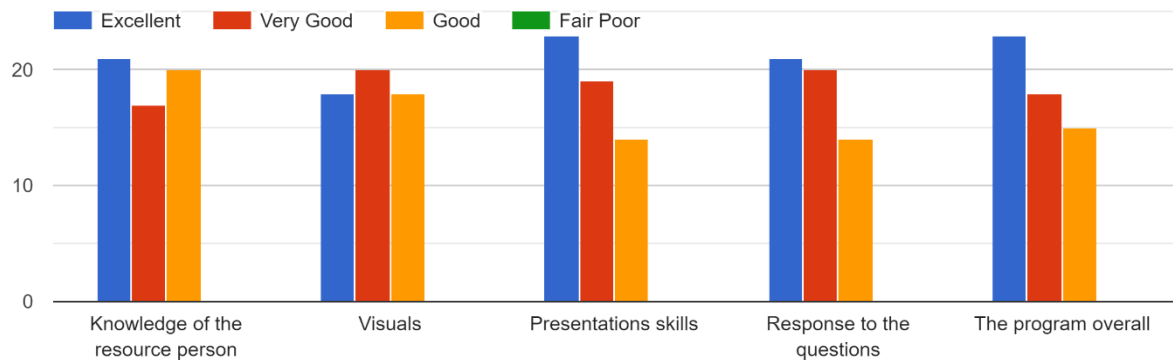
Feedback



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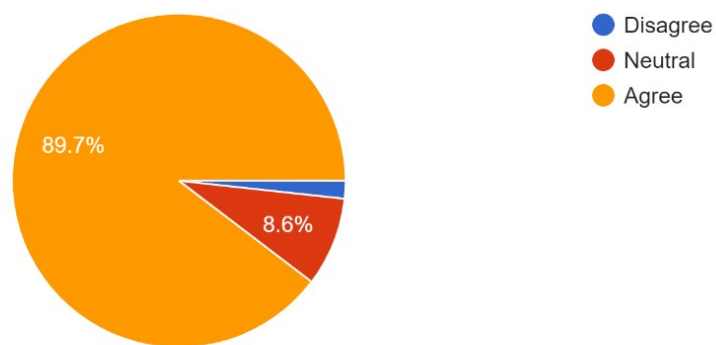
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Please rate the following:



The instructor was a good communicator

58 responses



Attendance



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P.B NO. 3417, 8th Main, 3rd Block, Koramangala, Bengaluru - 560034

DEPARTMENT OF MCA

DevOps Seminar

Attendance List

Date: 10-10-2024 @ 2:00 PM

Venue: 6th Floor Seminar Hall

Sl. No.	Registration No.	Student Name	Signature
1	P18IW22S126005	MOHAMMED FAHAD AHMED	
2	P18IW22S126006	KEVIN A DOBBIN	
3	P18IW22S126007	KARTHIK M	
4	P18IW22S126008	PAVAN S	
5	P18IW22S126009	PANKAJ PARAMATMA PANDEY	
6	P18IW22S126010	SHAREEBA FIRDOSE	
7	P18IW22S126011	SAIVIKRAM D R	
8	P18IW22S126013	RAGHU T	
9	P18IW22S126014	NAVEENKUMAR P	
10	P18IW22S126015	RAKESH R	
11	P18IW22S126017	RAKESH S	
12	P18IW22S126022	CHANDANA K C	
13	P18IW22S126023	GIRISH S	
14	P18IW22S126024	MADHU B R	
15	P18IW22S126025	MOHAMMED RAHID ULLA	
16	P18IW22S126026	DEEKSHA K	
17	P18IW22S126027	ASMA KOUSER	
18	P18IW22S126029	MOHAMMAD SHUHEB	
19	P18IW22S126031	CHETHAN MC	
20	P18IW22S126034	ADARSH P A	
21	P18IW22S126040	DEVARAPU AMRUTHA KATHYANI	
22	P18IW22S126041	DATTARAJ JAYADE	
23	P18IW22S126045	FARHEEN MUSHTAQ	
24	P18IW22S126048	HARISH G	
25	P18IW22S126050	KARTHIK S	
26	P18IW22S126052	LIKITHA B S	
27	P18IW22S126055	POOJA M	
28	P18IW22S126057	PAVANKUMAR K M	
29	P18IW22S126058	PRAVEEN KUMAR S	
30	P18IW22S126059	PRASANNA ARADHYA R	
31	P18IW22S126061	ROHITH A	
32	P18IW22S126065	SHAKTHI V	
33	P18IW22S126070	SUMAIYA KHANUM	
34	P18IW22S126071	TAMILARASAN K	
35	P18IW22S126072	TAYUIB SAQLAIN	
36	P18IW22S126078	YOGESH S S	
37	P18IW22S126080	YASHWANTH S M	



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39	P18IW23S126040	VISHNU K L	
40	P18IW23S126041	YOGESH B	<i>[Signature]</i>
41	P18IW23S126042	ABHINAV K	<i>[Signature]</i>
42	P18IW23S126043	DURGESH B J	
43	P18IW23S126044	KARTHIK P	<i>[Signature]</i>
44	P18IW23S126045	METILLA A	
45	P18IW23S126046	MOHAMMED MUBARAK A	
46	P18IW23S126047	NELLORE DINESH KUMAR	<i>[Signature]</i>
47	P18IW23S126048	PRAVEEN K V	<i>[Signature]</i>
48	P18IW23S126049	URMILA R	<i>[Signature]</i>
49	P18IW23S126050	VINAYKUMAR S	<i>[Signature]</i>
50	P18IW23S126051	YUVARAJ G	<i>[Signature]</i>
51	P18IW23S126052	CHINMAYEE H M	
52	P18IW23S126053	DEEKSHITHA A	<i>[Signature]</i>
53	P18IW23S126054	DHARSHAN K	
54	P18IW23S126055	HEMANTHKUMAR K	<i>[Signature]</i>
55	P18IW23S126056	JANARDHAN S	<i>[Signature]</i>
56	P18IW23S126057	NAVEEN K	
57	P18IW23S126058	RAJATH G ACHAR	
58	P18IW23S126059	RAKSHITHA C J	<i>[Signature]</i>
59	P18IW23S126060	RAMESH S	<i>[Signature]</i>
60	P18IW23S126061	SHASHANKA S	
61	P18IW23S126062	SUPREEM L	
62	P18IW23S126063	TEJAS V S	<i>[Signature]</i>
63	P18IW23S126064	THEJASHWINI S	<i>[Signature]</i>
64	P18IW23S126065	VIHAS S GOWDA	<i>[Signature]</i>
65	P18IW23S126066	VINUTHA C S	<i>[Signature]</i>
66	P18IW23S126067	YASHODHA D	<i>[Signature]</i>
67	P18IW23S126068	FRANKLIN JOGAN R	<i>[Signature]</i>
68	P18IW23S126069	JITHESH B U	<i>[Signature]</i>
69	P18IW23S126070	JANANI K	<i>[Signature]</i>
70	P18IW23S126071	MANIGANDAN S	<i>[Signature]</i>
71	P18IW23S126072	SUHAS R N	<i>[Signature]</i>
72	P18IW23S126073	RASID RAJA KHAN	<i>[Signature]</i>

Co-ordinator

HOD

PRINCIPAL