NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade.

Department of Information Science and Engineering

ALUMNI TALK -ODD SEM (2024-2025)

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Subject:The Future of Devops :Integrating Continuous Integration/Continuous Delivery,Security and Cultural Change.
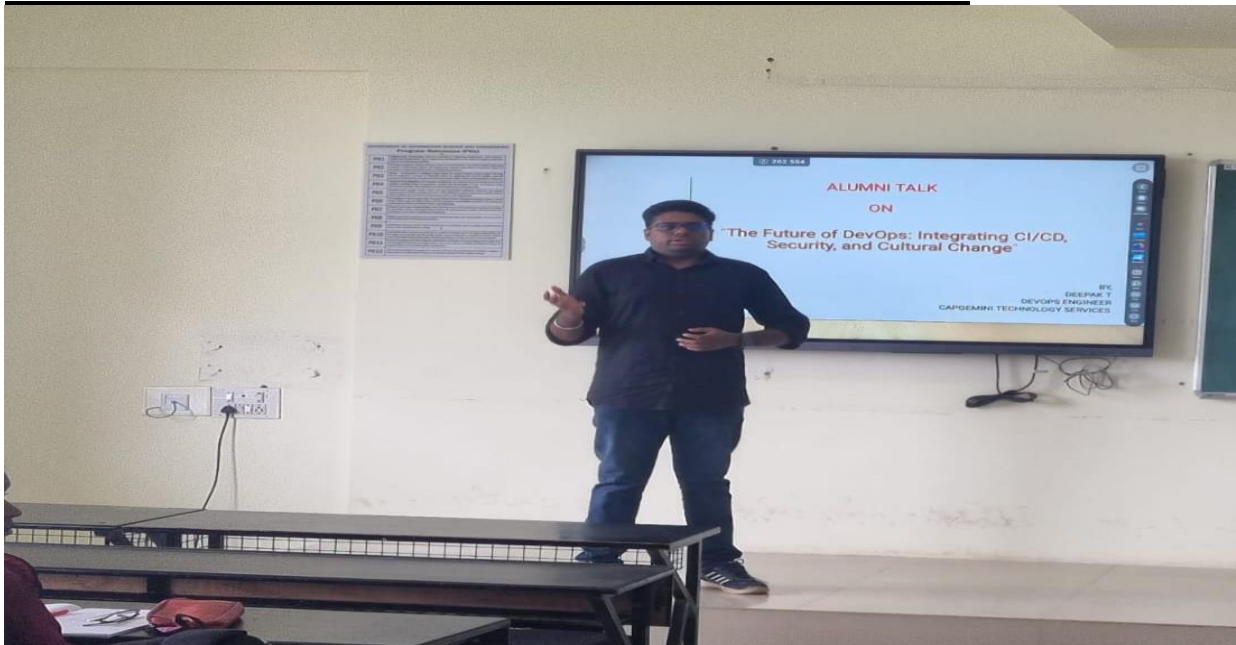**Alumni name: Mr.Deepak T**

Audience: 5-C.   **Date: 17-10-2024(12:00PM-1PM)**

The department of Information Science and Engineering has conducted Alumni talk on the topic **" The Future of Devops :Integrating Continuous Integration/Continuous Delivery, Security and Cultural Change "** for the 5th semester students on the 17th of October,2024 under the supervision of ISE Head of the department, Dr. Vandana C P Offline The expert speaker, **Mr Deepak T** was invited to conduct the same.

The speaker is currently working as a Software Analyst at Capgemini Technology Services. He Developed Online Electoral System Using Blockchain, Morse Code using Python, and OpenCV for video analysis. He has best experience on the Python, MySQL, DevOps Tools: Jenkins, Docker, Kubernetes, Ansible, Git and GitHub, Terraform, Groovy, Maven. He also has involved in development of many projects in the field of blockchain technology with python and MySQL, enhancing voting security, transparency and security.

VARIOUS SESSIONS THROUGHOUT THE PROGRAM:

TOPICS COVERED:

1.What is the role of continuous integration and continuous delivery in DevOps

2.What are the benefits of DevOps and the DevOps culture?

About **The Future of Devops** :Integrating Continuous Integration/Continuous Delivery, Security and Cultural Change

Continuous Integration (CI) is a software development practice where developers frequently merge their code changes into a central repository. Automated builds and tests are run to ensure that the new code integrates well with the existing codebase.
Continuous Delivery (CD) extends CI by automating the release process, allowing for code changes to be automatically deployed to production after passing predefined tests.

The program successfully equipped students with comprehensive knowledge about DevOps in modern enterprises, including the latest trends, technologies, and opportunities.

Class Teachers: 1.Mrs. Krishnaveni A

2.Mrs Neha

3.Mrs.Selvi

Alumni - Coordinator: Mrs.Krishnaveni A   HOD-ISE