KLS Vishwanathrao Deshpande Institute of Technology

(NAAC Accredited with 'A' Grade)
(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)
(Recognized Under Section 2(f) by UGC, New Delhi)
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Department of Computer Science and Engineering

Date: 29-11-2025

A Report on Technical talk on Kick-starting DevOps: What, Why & How

Dept. of Computer Science and Engineering and Computer Science and Engineering (AIML) KLS VDIT Haliyal conducted technical talk in association with ACM student chapter on Kick-starting DevOps: What, Why & How on 29-11-2025 at 11:15 AM **in** virtual mode**.**

Details of Events are as follows:

Resource Persons:

Mr. Kiran Itagi, Senior DevOps Engineer, **Actalent, Bangalore**.

Target Audience: 3rd semester, 5th semester Students of CSE and CSE (AIML) Dept.

No. of Active Participants: 180
Platform: Microsoft Team

The resource person highlighted the following concepts

1. AWS Cloud Platforms
2. CI/CD Pipelines (Continuous Integration, Continuous Delivery & Continuous Deployment)
3. Docker & Containerization
4. Kubernetes Orchestration
5. Monitoring and Observability Frameworks
6. Modern DevOps Tools Used Across Global Industries

The session followed by question-and-answer session. It was a knowledgeable and informative talk.

Students interacted with resource persons and received information about current trend in DevOps

Outcomes:

1. Students understood the fundamentals of DevOps workflows and automation.
2. Students gained exposure to key DevOps tools, including AWS, CI/CD, and monitoring frameworks.
3. Participants learned the importance of containerization and orchestration using Docker and Kubernetes.
4. Students understood the role of cloud computing in building scalable applications.

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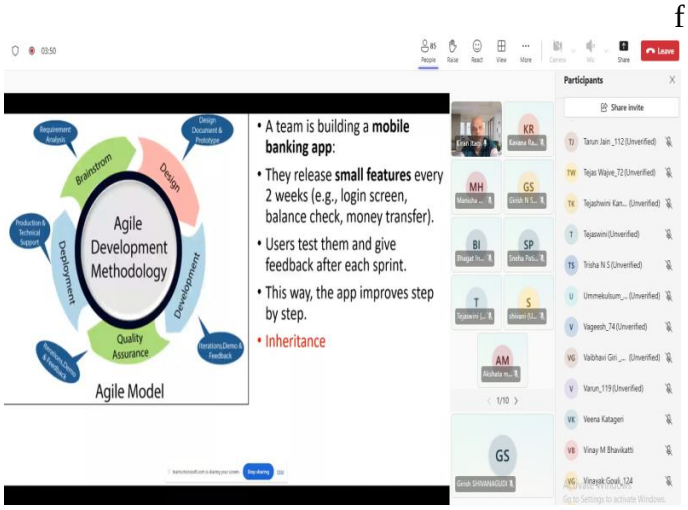

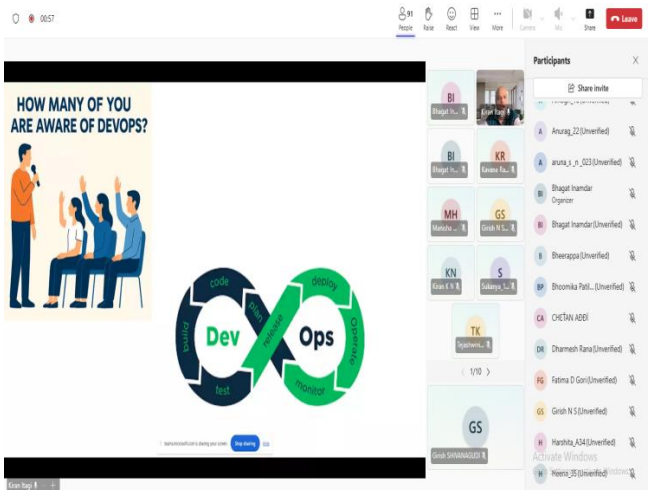

PO mapping

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
3	**3**	**2**	**1**	**3**	**1**			**2**	**2**	**2**	**2**	**2**

Event Coordinator
Prof. Girish N S
Prof. Bhagat Inamdar

HOD CSE
Dr. Venkatesh S.