About FDP

This faculty training program on DevOps aims to equip engineering institute faculty members with the knowledge and skills to teach DevOps principles, tools, and practices effectively. By the end of the training, participants should comprehend DevOps culture, implement CI/CD pipelines, utilise IaC tools, foster collaboration, ensure security, and optimise applications using monitoring solutions.

The program will empower faculty to create engaging course content, assess student learning, and prepare students for the industry with up-to-date DevOps knowledge.

Embracing emerging trends, the training will enable faculty to empower students for success in modern software development and IT operations.

AICTE-ATAL Faculty Development Program

Contact Us

Arvind W kiwelekar,

Harishchandra A Akarte

Dr. Babasaheb Ambedkar Technological University Lonere 402103 Raigad (MS)

9890456659
awk@dbatu.ac.in

Register at
https://atalacademy.aicte-india.org/
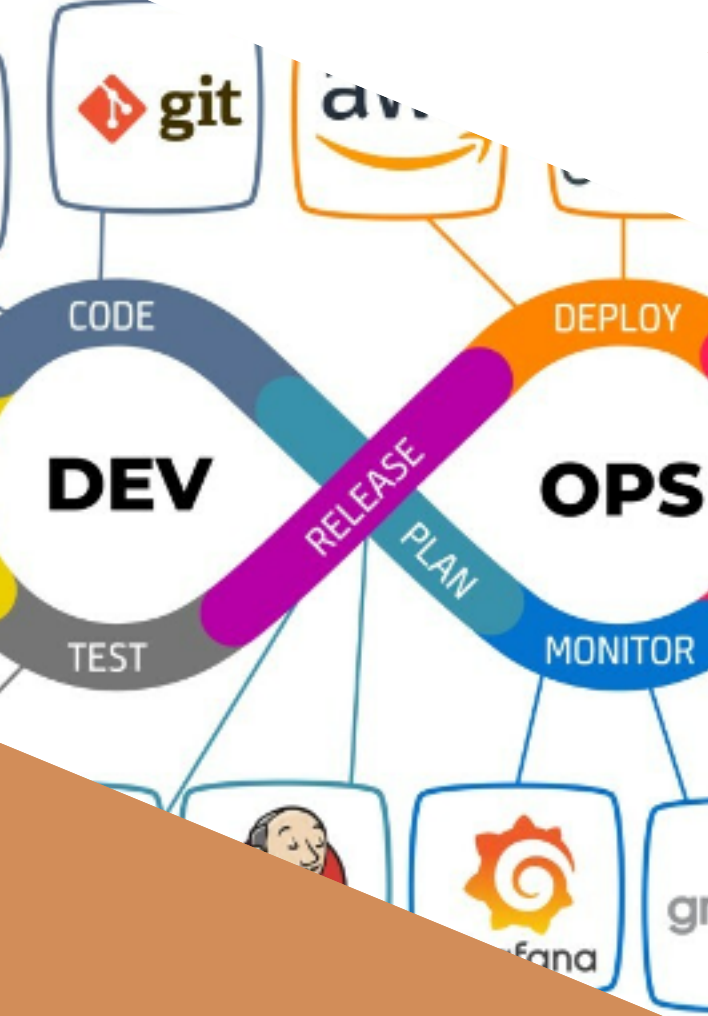
27th November to 2nd December 2023

DevOps

Software Development and Operations

Course Faculty

- Arvind W Kiwelekar
- Rushikesh K Joshi, *IIT Bombay*
- Pravin Mukhedkar, *Industry expert*
- Avnish Midhya, *Industry expert*
- Rajesh Rajguru, *Industry expert*
- Dharmendra K Yadav, *MNIT*

Prof Len Bass, a pioneer of DevOps and CMU professor will conduct a Q&A session.

Takeaways

- Apply DevOps concepts in real-world scenarios.
- Implement CI/CD pipelines and IaC tools.
- Analyse and optimise system performance.
- Prepare students for modern software development and IT operations.

Bring Your own Laptop

Collaborative Learning

Engaing Lab and classroom sessions.

Course Content

- I*ntroduction to DevOps*
- *Version Control and Collaboration*
- *Continuous Integration (CI)*
- *Continuous Deployment (CD)*
- *Infrastructure as Code (IaC)*
- *Containerisation and Orchestration*
- *Monitoring and Logging*
- *Security and Compliance in DevOps.*

It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.