ABOUT JIIT

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956. The institute is AICTE approved, NIRF (MHRD) and NAAC accredited for excellence in teaching and research. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with more than 63000 books and 3.5 lacs e-Resources and resources provide a pleasant and stimulating ambience. For more information about the JIIT, please visit the website at http://www.jiit.ac.in.

AIM OF THE EVENT:

DevOps has been a trending technology. With apps growing larger and more complex by the day, IT teams require tools to help manage these deployments. DevOps has become a popular solution for scaling, managing, and automating the deployments of containerized applications in distributed environments. DevOps can impact emerging technologies such as machine learning and AI. It is important to bring awareness among researchers & academicians and train manpower on DevOps to do innovative research work, projects, and create a knowledge base. This program will give participants the foundational understanding of software development (Dev) and IT operations (Ops). The program will provide information regarding characteristic features, various tools for checking quality of code. Participants will be able to construct a DevOps pipeline using tools such as Docker, Kubernetes.

KEY HIGHLIGHTS:

- ❖ Introduction to DevOps
- ❖ DevOps Lifecycle and Stages
- ❖ Source Code Management (Git and GitHub)
- ❖ Continuous Integration & Delivery (Jenkins)
- ❖ Configuration Management (Ansible and Chef).
- ❖ Micro services and Containerization (Docker and Kubernetes).
- ❖ Logging and Monitoring Clusters.
- ❖ Provisioning and Monitoring

Convener

Prof. (Dr.) Krishna Asawa

Program Coordinators:

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How to Register:

(A) Registration fees

a.	Industry	:INR 1000
b.	Academician	:INR 500
c.	Research scholar and students	:INR 250

How to Pay: (online mode)

NEFT:

Account Name: Jaypee Institute of Information Technology, Sec 62, Noida.
Bank name: ICICI bank
Account Number: JIITFDPCSE22
IFSC Code: ICIC0000104
Branch Name: CMS Mumbai.

APPLY NOW: The Participants are requested to register in the link given below:
https://forms.gle/YTYYkx46F6kSdBQr5

Last date of online registration: December 23, 2022

TARGET PARTICIPANTS: Faculty /Industrial Professionals/ Research scholars

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(Deemed to be University)
(AICTE approved, NIRF (MHRD) and NAAC accredited)
A-10, Sector-62, Noida-201309, Uttar Pradesh

Faculty Development Programme

On

Devops: Tools & Technologies
26-31 December, 2022

Organized by
Department of Computer Science and Engineering & Information Technology