

Lesson Plan & Work-done Diary for AY: 2025, EVEN Semester

Course with Code: DEVOPS -BCSL657D				Faculty: Janhavi Nandish			Semester & Section: VI	
Clas s No.	Date planned (DD/M M)	Topics to be covered	TLP Planned	Clas s No.	Date of Conductio n (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
EXPERIMENTS								
1.		Introduction to Maven and Gradle	Execute	1.				
2.		Working with Maven	Execute	2.				
3.		Working with Gradle	Execute	3.				
4.		Practical Exercise	Execute	4.				
5.		Introduction to Jenkins	Execute	5.				
6.		Continuous Integration with Jenkins	Execute	6.				
7.		Configuration Management with Ansible	Execute	7.				
8.		Practical Exercise	Execute	8.				

9		Introduction to Azure DevOps	Execute	9				
10		Creating Build Pipelines	Execute	10				
11		Creating Release Pipelines	Execute	11				
12		Practical Exercise and Wrap-Up	Execute	12				

	Activity	Planned	Actual	Remarks
1	Practical Classes	12		
2	Assignments/ Quizzes/ Self-study	-		
3	Tutorials/ Extra classes	-		
4	Internal Assessments	2		
5	ICT based Teaching (% of usage in Curriculum)	100		
Planning			Execution	
Faculty Signature:			Faculty Signature:	
HoD Signature:			HoD Signature:	