

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING - CYBER SECURITY

Lesson Plan & Work-done Diary for AY: 2025-26, Even Semester

Course with Code: DEVOPS -BCSL657D			Faculty: Ms. Sandhya G				Semester & Section: 6 th	
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (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.				

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Course with Code: DEVOPS -BCSL657D5			Faculty: Ms. Sandhya G				Semester & Section: 6th	
Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
LAB EXPERIMENTS								
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				

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	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:		