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

		Course with Code: Software Applications Lab – BCVL606			Faculty: Dr. Pujitha Ganapathi C.		Semester & Section: 6th and A sec	
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
1	29/01/26	Computation of earthwork, Design of horizontal curve by offset method, Design of super elevation Using Excel	ICT					
2	05/02/26	Analysis of plane trusses, continuous beams using software	ICT					
3	12/02/26	Analysis of portal frames using software	ICT					
4	19/02/26	Understanding basic features of Project management software. Constructing Project: create WBS, Activities, and tasks and Computation Time using Excel spread sheet and transferring the same to Project management software.	ICT					
5	26/02/26	Identification of Predecessor and Successor activities with constrain. Constructing Network diagram (AON Diagram) and analyzing for Critical path,	ICT					
6	12/03/26	Critical activities and Other non-Critical paths, Project duration, Floats. Study on various View options available	ICT					

Course with Code: Design of RC Structures - IPCC/ BCV601					Faculty: Dr. Pujitha Ganapathi C.		Semester & Section: 6th and A sec	
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
7	26/03/26	Basic understanding about Resource Creation and allocation g. Understanding about Splitting the activity, Linking multiple activity, assigning Constrains, Merging Multiple projects, Creating Baseline Project	ICT					
8	09/04/26	GIS applications using open source software: To create shape files for point, line and polygon features with a map as reference. To create decision maps for specific purpose.	ICT					
9	16/04/26	Creating structural model and analysis of high rise structures	ICT					
10	23/04/26	Creating structural model and analysis of high rise structures	ICT					
11	30/04/26	Create a plan and set of structural drawings for a multi-storied building	ICT					
12	07/05/26	Create a plan and set of structural drawings for a multi-storied building	ICT					
13	14/05/26	Create a plan and set of structural drawings for a multi-storied building	ICT					

	Activity	Planned	Actual	Remarks
1	Practical Classes	13		
2	Assignments (Individual/Group)	-		
3	Quizzes (SRS/MS Forms)	-		
4	Tutorials/ Extra classes	-		
5	Internal Assessments	02		
6	ICT based Teaching. (% of usage in Curriculum)	100%		
Planning			**Execution**	
Faculty Signature:			**Faculty Signature:**	
HoD Signature:			**HoD Signature:**	