LAB SCHEDULE

Name of the dept. : civil **class : I-II, M.Tech**

Lab name : CAD LAB **year : 2016-17**

LIST OF EXPERIMENTS

1. Program using arrays and functions for matrix manipulation.
2. Programs to draw bending moment and shear force diagrams. Using graphic in C
3. Program for design of slabs. Using Excel
4. Program for design of beams. Using Excel
5. Program for design of column and footing using excel
6. Analysis of truss using STAAD Pro. Or equivalent.
7. Analysis of 2D frames using STAAD Pro. Or equivalent.
8. Analysis of multi-storeyed space frame, using STAAD Pro. Or equivalent.
9. Analysis of beams, columns using STAAD Pro., or equivalent.
10. Analysis of Bridge deck slab using STAAD Pro. Or equivalent..

Sl.No	Date & Session	Ex.1	Ex.2	Ex.3	Ex.4	Ex.5	Ex.6	Ex.7	Ex.8	Ex.9	Ex.10
1	25-01-17 (P.M)	B1									
2	08-02-17 (P.M)		B1								
3	15-02-17 (P.M)			B1							
4	22-02-17 (P.M)				B1						
5	01-03-17 (P.M)					B1					
6	08-03-17 (P.M)						B1				
7	15-03-17 (P.M)							B1			
8	22-03-17 (P.M)								B1		
9	29-03-17 (P.M)									B1	
10	12-04-17 (P.M)										B1
11	19-04-17 (P.M)	B1 Internal exam									

Note: Session Indicates 4 Periods

B1 is a batch and it contains 7 members