LESSON PLAN –CAD

G.B.N GOVT. POLYTECHNIC, NILOKHERI

NAME OF FACULTY   :
DISCIPLINE   : **CIVIL ENGG.**
SEMESTER   : **5**^{**TH**}
SUBJECT   : **COMPUTER APPLICATIONS IN CIVIL ENGINEERING**
LESSON PLAN DURATION   : **15WEEKS**

WORK LOAD (THEORY/PRACTICAL) PER WEEK (IN HOURS): THEORY-0, PRACTICAL-06

WEEK	PRACTICAL	
	DAY	*TOPIC*
1ST	1ST	INTRODUCTION AND USE OF AUTOCAD
	2ND	MAKING 2D DRAWINGS
2ND	1ST	DEVELOP PLAN AND REVISION OF AUTOCAD AND 2D DRAWINGS
	2ND	SECTIONING OF A RESIDENTIAL BUILDING
3RD	1ST	ELEVATION OF A RESIDENTIAL BUILDING
	2ND	REVISION AND ASSIGNMENT FOR A DRAWING (2D)
4TH	1ST	REVISION TO PLAN,SECTIONING AND ELEVATION OF BUILDING

	2ND	TEST AND PROBLEM SOLVING
5TH	1ST DAY	DEMONSTRATION OF VARIOUS CIVIL ENGINEERING SOFTWARES -STAAD-PRO,
	2ND DAY	REVIT OR PRIMAVERA PROJECT PLANNER
6TH	1ST DAY	REVISION AND ASSIGNMENT FOR STAAD-PRO
	2ND DAY	TEST OF STAAD PRO AND REVIT SOFTWARE
7TH	1ST DAY	AUTO CIVIL & MX ROAD,
	2ND DAY	REVISION OF AUTO CIVIL & MX ROAD,
8TH	1ST DAY	BUILD SUPERFAST,
	2ND DAY	REVISION TILL NOW
9TH	1ST DAY	BIM
	2ND DAY	REVISION OF BIM
10TH	1ST DAY	PROBLEM TAKING

| | 2ND DAY | AGAIN REVISION |

	2ND	TEST AND PROBLEM SOLVING OF BIM OR OTHER SOFTWARE
11TH	1ST DAY	ARCGIS OR ANY OTHER EQUIVALENT SOFTWARE
	2ND DAY	ASSIGNMENT
12TH	1ST DAY	REVISION
	2ND DAY	REVISION
13TH	1ST DAY	REVISION
	2ND DAY	REVISION
14TH	1ST DAY	REVISION
	2ND DAY	TEST
15TH	1ST DAY	REVISION
	2ND DAY	REVISION