

## Lesson Plan

Subject: Arch. Graphics I

Academic Year: 2018-2019

Semester: First Semester

Class: First Year

Branch: Architecture and Interior Desig

Paper Code: 6641

Faculty Name: Mrs. Aparna Bhanagay

Faculty Code:

Week	Topic to be covered	Remark
1st Week	lines & its uses Symbolic representation of finishes & furnishes	
2nd Week	Symbolic representation of com. Building materials Study of Arch. components in section & elevation	
3rd Week	Signage : Traffic, Parking/no Parking, Zebra crossing Landscaping: Trees, Shurbs, Plants Utilities: drinking water fountain, STD Booth , wash room	
4th Week	Study of Graphical scale Plane scale Metric & foot scale	
5th Week	Diagonal scale: Metric & Foot scale	
6th Week	Study of drafting 2D Shapes calculation of area, perimeter, volume	
7th Week	Study of Orthograph. projection of plane, solids	
8th Week	Study of Orthograph. projection of plane, solids	
9th Week	Section of Solids & True Shapes	
10th Week	Development of surfaces of simple solid objects	
11th Week	Study of Three dimensional Views Isometric views	
12th Week	Axonometric views	
13th Week	Study of Oblique views	
14th Week	Study of 2D drafting in CAD, modify Commands	
15th Week	Revision of all topics, solve difficulties, final Submission	

## Lesson Plan

Subject: Building Materials 1

Academic Year: 2018-2019

Semester: 1st Semester

Class: 1st Year

Branch: Architecture and Interior Design

Paper Code: 6642

Faculty Name: Mr. Shailesh Kanungo

Faculty Code:

Week	Topic to be covered	Remark
1 Week	Rocks,detailed classification of rocks,qualities of good bld.stone preservation of stone,	
2 Week	Artificial stone ,uses,tests of stone,	
3 Week	Comparision brick work to stone work ,composition of good brick earth,harmful consitituents,classification	
4 Week	Comparision of bricks,manufacturanging of bricks	
5 Week	Tests of bricks,1 progressive	
6 Week	Cement,history,camical composition,function of ingdradients setting action of cement	
7 Week	Manufacturing of cement,field test of cement,Tests of cement	
8 Week	Types of cements uses,lime classification of lime,manufacturing	
9 Week	Tests of lime,properties and uses lime mortar,proportions,uses	
10 Week	Aggregate,classification,properties,uses,cement mortar ,proportions	
11 Week	Slump tests,w/c ratio,curing 2 progressive	
12 Week	timber,classification,structure,sawing,defects	
13 Week	Decay of timber seasoning,qualities,Glass,composition	
14 Week	Glass classification,uses,properties,treatments	
15 Week	Revision,old paper solving,class tests	