

GOVT. POLYTECHNIC, ARWAL

TEACHING PLAN

SUBJECT – BUILDING DRAWING

NAME OF FACULTY – SHALINI PRIYA

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BRANCH – CIVIL ENGINEERING (3RD SEM)

TOTAL PERIOD – 48 Hours

UNIT	NAME OF THE TOPIC	ALLOTED PERIOD
UNIT-1	CONVENTIONS 1.1 Conventions as per IS:962-1967 and other practices 1.2 Types of Lines: Visible Line, Center Line, Hidden Line, Section Line, Dimension Line, Extension Line, Pointers Line, Arrows Head or Dots. 1.3 Symbols – Materials used in construction, building and components. 1.4 Reading of available ammonia prints of residential buildings.	4 Hours
UNIT - 2	PLANNING OF BUILDING 2.1 Principles of planning of Residential and Public building. 2.2 Space requirements and norms of various units of Residential and Public building. Rules and byelaws of local government authorities for construction. 2.3 Drawing of line plans for Residential and Public Building.	6 Hours
UNIT-3	TYPES OF DRAWING 3.1 Development of line plan 3.2 Elevation 3.3 Section 3.4 Site plan 3.5 Location plan 3.6 Foundation plan 3.7 Area statement and other details 3.8 Measured Drawing and its significance 3.9 Submission Drawing and Working Drawing	26 Hours
UNIT - 4	PERSPECTIVE DRAWING 4.1 Definition, Necessity, Principles of Perspective Drawing, terms used in Perspective Drawing 4.2 Two point Perspective view of a small object like pedestal, step block, small single storied building with flat roof etc.	12 Hours