

AMAR-18 HISTORY OF ARCHITECTURE AND CULTURE-V

UNIT-1 LEADING TO A NEW ARCHITECTURE

- 1.1 Beginnings of modernity- Origin and development of Neo Classicism
- 1.2 Structural Neo classicists: Laugier, Soufflot, Schinkel, Labrouste
- 1.3 Romantic Neo classicists: Ledoux, Boullée, Durand, Jefferson- Industrialization and its impact
- 1.4 Urbanization in Europe and America- split of design education into architecture and engineering streams
- 1.5 Emergent new building/space types Growing need for mass housing
- 1.6 Development of Industrial material and construction technologies
- 1.7 Concrete, glass and steel- structural engineering, standardization
- 1.8 Industrial exhibitions- Chicago School and skyscraper development.

UNIT-2 REVIEWING INDUSTRIALISATION

- 2.1 Opposition to industrial arts and production - Arts and Crafts in Europe and America : Morris, Webb
- 2.2 Art Nouveau: Horta, Van De Velde, Gaudí, Guimard, Mackintosh
- 2.3 Vienna secession: Hoffman, Olbrich- Wright's early works

UNIT-3 MODERN ARCHITECTURE: DEVELOPMENT AND INSTITUTIONALISATION

- 3.1 Adolf Loos and critique of ornamentation- Raumplan: Peter Behrens- Werkbund- Modern architecture and art
- 3.2 Expressionism: Mendelsohn, Taut, Polzeig- Futurism- Constructivism, Cubism
- 3.3 Supremacism- De-Stijl Bauhaus- Gropius, Meyer and Mies
- 3.4 CIAM I to X and its role in canonizing architecture- growth of International Style Ideas and works of Gropius, Le Corbusier, Aalto, Mies, later works of Wright

UNIT-4 MODERN ARCHITECTURE: LATER DIRECTIONS

- 4.1 Post WW II developments and spread of international style
- 4.2 Later works of Corbusier: Brasilia, Unite
- 4.3 Works of later modernists: Louis Kahn, Paul Rudolph, Eero Saarinen, Philip Johnson

UNIT-5 COLONIAL ARCHITECTURE IN INDIA

- 5.1 Colonialism and its impact- early colonial architecture :forts, bungalows, cantonments –
- 5.2 Stylistic transformations: Neo- classicism, Gothic Revival and Indo Saracenic –
- 5.3 PWD and institutionalization of architecture
- 5.4 Building of New Delhi showcasing imperial power.

References Books:

1. Thomas Metcalf, “An imperial Vision”, Faber & Faber/ Electa, 1980.
2. Christian Norburg-Schulz., “Meaning in Western Architecture”, Rizzoli, Revised edition, 1993.