

AR513 **CONTEMPORARY ARCHITECTURE** (3-0-0)

Course objective; History to be studied as development of built form and ornamentation, structural solutions, construction methods, plan and building facade organization in relation to aesthetic/religious/social philosophy and environmental factors.

The study should focus on the general trends and not on specific examples of buildings.

Module-1

Introduction to Contemporary Architecture.

Invention of building materials and techniques-Early glass and iron construction, Introduction of steel frame, influence of prevailing architectural styles in the continent. Industrial revolution and Iron Age. Invention of building materials and techniques. Great exhibitions and achievements in technology and expression.

French revolution and industrial revolution.

Module-2

Search for new forms; Rationalism, Engineering tradition. Art and Craft ideals and Art Nouveau movement. American development, Chicago school, Louis Sullivan, Architectural system of Frank Lloyd Wright, response to mechanization-Deutscher Werkbund, Futurism and Amsterdam school.

New space conceptions, Cubism, Le Corbusier's quest for ideal form, Bauhaus movement and international style.

Module-3

Detailed discussion on Indian architects' works-emphasis on modernity and tradition in the regional context, Birth of post modernism, Deconstruction and Architecture in the age of electronic media, emerging concepts. Futuristic vision about human habitat.