

5th Sem -M.Arch (Habitat Design)

3. MODULAR CO-ORDINATION AND PREFABRICATION (PEHD5302) Cr-3

Introduction to system building; mechanization of production system, Building size units with special reference to Indian condition.

Prefabrication advantages, disadvantages relevant in Indian context, Classification of Pre-fabrication systems developed by CBRI Roorkee Skeletal system, Brick Panel system. R.C. Planks, Non-structural elements, deviations in Prefabrication.

Introduction to modular practice, Basic module planning and component module, modular number pattern introduction.