SUBJECT NO-AR23206, SUBJECT NAME- Computer Aided Design and Simulation LTP- 1-0-3, CRD- 3

SYLLABUS :-

Development of computer programs for three dimensional representation of simple architectural objects (C, C++); AutoCAD application in two and three dimensional architectural drawing, UCS generations, creation of entities, dimensioning. Application of solids and surfaces; Customization of AutoCAD.

Programming in AutoLisp and creation of architectural library elements; Development of computer programs for design and analysis of building elements, building environments and site developments (C, C++, AutoLisp); Application of 3D Studio and other 3D-Imaging softwares.