QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

********* HyperMesh :-*********

1.   Short Cut keys   2. File Management

3.Data management   4.Element Topology

5.Geometry Page   6.Explanation of   Geometry Page details

7.Geometry Creation   8. Geometry Clean-up

9. D Page   10. Masses

11.Rigid   12. Hyper Beam

13.Connectors   14.Bars

15 Connectors Cantilever ID Problem   16. 2D Page & 3D Page

17. Tool Bar & Menu Bar   18. Open & Save File

19 F.E.A   20 Strategic Planning

21.Art Of Modeling   22 Analysis Types

23 Interaction with HyperMesh   24. Shell Meshing

25. Preparing Geom for Meshing   26. Creating HEXA & Penta Mesh

27.Tetra Meshing   28. Weding & Swapping Parts

29.Element Types 30. Auto Mesh

31. Manual Meshing   32.Ruled

33. Drag 34. Line Drag

35. Spin   36.Spline

37. Element Offset   38. Quality Check Parameters

39.Warpage   40. Aspect Ratio

41 Skew   42 Jacobian

43. Quad – Min & Max Interior Angle 44..Tria – Min & Max Angle

45.Toplogy & Topography 46. Size & Shape Optimization

47. Pre –Processing 48 Linear Static & Normal Mode Anlysis

49.Result Visualization   50.Topology Optimization

51Manufacturing constraints 52 Combined Topology & Topography Optimization

53 Shape Generation 54 2D – 3D Shape Optimization

55. ID & 2D size Optimization 55. Thermal Analysis