

SNS COLLEGE OF TECHNOLOGY (An Autonomous Institution) COIMBATORE-641 035, TAMIL NADU



Types of supports and their reactions -requirements of stable equilibrium

UNIT- IT EQUILIBRIUM OF RIGID BODIES BEAM : A Beam is a horizontal Structural member which carries load transverse (br) to et axis or transfer the load through Support reactions to Support Column or walls. FRAME: A Structure made up of second members, securited or welded together is known as Jeanne. SUPPORT REACTIONS OF BEAM; * The force of resistance exceled by the Support on beam to called Support reaction. * Support reaction of beam depends upon the Types of Support a Roller Support

Hinged Support

Jixed Support

