

SYLLABUS :-

Computer Integrated Manufacturing Prerequisite ; Robotics and Computer Controlled Machines Building blocks of automation, Mechanisation of parts handling, Automation of assembly, Application development, Automated Manufacturing systems, Performance measures, Markov and Queuing models and Petrinet models. Various manufacturing systems ; batch, mass, group, cellular and flexible manufacturing systems; Robotic welding and flexible welding system; Process planning and CAPP; Production Flow Analysis, Integration of design and manufacturing.