**SYLLABUS :-**

Pre-requisites: EC21007Semiconductor review and survey of IC processing
ÃÂÃÂÃÂÃÂ¢ÃÂÃÂÃÂÃÂÃÂÃÂÃÂÃÂ Roadmap; Silicon crystal growth and wafer
preparation; Unit Processes : Substrate cleaning , Oxidation ; Doping
techniques: Diffusion, Ion implementation ; Pattern transfer: mask making