SUBJECT NO-MI60041, SUBJECT NAME- RISK AND RELIABILITY ENGINEERING LTP- 3-0-0, CRD- 3

SYLLABUS :-

Introduction to reliability concepts, Unit and system reliability â forward models, Density and distribution functions, Fault tree analysis, HAZOP analysis, Risk and criticality analysis, maintainability analysis, Calculations of maintainability parameters, Availability calculations, and maintenance management. Introduction to product quality, Statistical quality control, Introduction to ISO 9000 series, TQM and CI.