## SUBJECT NO-MI60035, SUBJECT NAME- PRINCIPLES OF MINE PLANNING

LTP- 3-0-0,CRD- 3

## SYLLABUS :-

Principles of planning; Features of mine planning; Short range and long range planning; Determination of optimal output, life and size of a mine field; Optimal location of mine entries; Theoretical considerations in opening up and development of mine field; Preparation of feasibility report and detailed project report; Production planning and scheduling; Mine equipment planning and estimation of their numbers; Infrastructure planning, mine turn around and restructural planning; Rehabilitation, mine closure and post industrial land use planning