SUBJECT NO-MI60016, SUBJECT NAME- SIMULATION OF MINING SYSTEMS
LTP- 3-0-0,CRD- 3

SYLLABUS :-

Discrete event simulation and related statistical concepts, simulation of longwall mining and open-pit transportation systems; Resource inventory and orebody modelling; Ultimate Pit Design Models; Basics of Management Information System; Truck Dispatching Systems; Production Scheduling for Grade Control; Blast simulation