## SUBJECT NO-MI60031, SUBJECT NAME- ADVANCED SUBSURFACE COAL MINING

LTP- 3-0-0,CRD- 3

## SYLLABUS :-

Face mechanization in bord and pillar and longwall mining. Top coal caving, Layout of faces, face equipment; conveying and supporting systems their selection and organization. Thick seam and steeply inclined mining methods. Wongawilli system, Room and Pillar extraction system, Hydraulic mining of coal seams., underground coal gasification.