

SYLLABUS :-

RSR, RMR and Q-system of rock mass classification, Underground support design and failure mechanism, Ground reaction curve and its applications, Advanced methods of pillar design, Mechanics of various support systems â Yielding â mechanical supports, Power supports, shield supports, Arch supports, concrete lining, Stowing/Back filling for strata control, Rock mass failure criteria, Rock bolting design in elastic-plastic ground, subsidence and its control, slope failure mechanisms and their control.