

PMN6I101 U/G METAL MINING

Module-I:

General Development of property level, crosscuts, raises and winzes, drifting and tunnelling, mining equipment and production machine used below ground. Provision of MMR 1961

Module - II:

Classification and choice of stoping methods, Methods of stoping: open stoping, supported stoping - breast, underhand and overhand stoping, shrinkage stoping, cut and fill stoping method, sub-level stoping

Module - III:

Introduction to caving methods: top slicing, sub-level caving, block caving

Module - IV:

Stope mechanization and level interval. Techno-economic analysis on choice of stoping methods, high productivity methods