

## MGP 405: PETROLOGY (Lab)

**Skills, employability and entrepreneurship:** Applications of this subject is similar to MGP 404 in the sense that this subject is essentially on petrology. Students can enhance their skills to work in quarrying, mining, rock polishing, cement, silica/glass, sand mining, brick, ceramic, pottery and refractory industries. They can start their entrepreneurship.

1. Identification of igneous, sedimentary and metamorphic rocks (hand specimen).
2. Study of mega structures, textures and mineralogy of igneous, sedimentary and metamorphic rocks.
3. Microscopic study of igneous, sedimentary and metamorphic rocks.
4. Interactive sessions of teaching to enhance students-teacher interactions through hands-on demonstrations and exercises in the recent advancement of the subject related to the curriculum.

