

### ***Application procedure***

After the advertisement appeared in the National News Papers, applications could be collected from the Course Co-ordinator (Part-time courses) Department of Earth Resources Engineering, University of Moratuwa or by sending a self addressed stamped envelop on or before **17.02.2017**

Duly completed application forms should be sent by registered post to reach the Course Co-ordinator (Part-time courses) Department of Earth Resources Engineering, University of Moratuwa, Katubedda, Moratuwa, on or before **27<sup>th</sup> February 2017**. Applications received after the closing date will not be accepted.

Please write "Part-time Courses" at the top left hand corner of the envelope.

Application fee: Rs. **200.00** should be deposited at any branch of Bank of Ceylon down in favour of University of Moratuwa, Account no. **70993353** through a Paying-in-Voucher, collected from the bank.. Duly authorized one copy of the Paying-in-Voucher should be accompanied with each application.

### ***Important***

*\*Application fee is non-refundable and applications forwarded without a Paying-in-Voucher will be rejected.*

*\*No candidate will be considered for more than one course in the same academic year.*

### ***Correspondence:***

#### **Course Co-ordinator (Part-time courses)**

Department of Earth Resources Engineering,  
University of Moratuwa  
Katubedda, Moratuwa,

Telephone -2650301 Ext -5018

Fax 2650622

E-mail head@earth.mrt.ac.lk

- 1. Part Time Certificate Course in Gemmology**
- 2. Part Time Certificate Course in Geology**



Department of Earth Resources  
Engineering,  
University of Moratuwa  
Katubedda,  
Moratuwa,  
Sri Lanka.  
**2017**

## Introduction

Department of Earth Resources Engineering of Moratuwa University conducts two part-time courses.(a) Gemmology (b) Geology. Major objectives of the courses are to train the persons who are in the Gemmology , Geology fields or related fields and those who are willing to enter such fields.

These courses provide academic qualification and skills to engage in the fields of Gemmology or Geology and those who are already employed in these fields to advance their careers. Gemmology certificate holders can obtain membership of Gemmologists Association of Sri Lanka (M.G.A) and Gemmological Association of University of Moratuwa. (G.A.U.M.)

### \* Part-time Certificate Course in Gemmology.

#### **Target group**

All levels of careers in Gemmology or related fields (Custom Officers, Bank Officers) Gem traders, Lapidarists, Gem Miners and those engaged in the Tourist Industry, Jewelry Industry and all other professions related to the Field of Gemmology or persons wish to enter such fields.

#### **Course Contents**

Gem Testing & Identification, Crystallography, Gem Cutting, Valuation, Marketing, Enhancement of gemstones, Origin & Occurrence of gemstones, Colour grading and Diamond grading.

*Includes Lectures, Practical and Field training.*

#### **Duration**

Two Years; One day per week (1<sup>st</sup> year - Tuesday and 2<sup>nd</sup> Year- Thursday)  
(9am to 4pm)

#### **Medium of Instruction**

English

### \* Part- Time Certificate Course in Geology

#### **Target group**

All level of careers in the field of Geology or related fields and young school leavers who wish to enter the field.

#### **Course contents**

General Geology, Physical Geology & Geomorphology, Petrology, Mineralogy, Crystallography, Maps and Aerial Photo Study, Economic Geology, Optical Mineralogy, Paleontology, Mineral Exploration & Mining Methods, Hydrogeology and Engineering Geology. Environmental Geology, Remote Sensing & GIS

*Includes Lectures Practical and Field training.*

#### **Duration**

Two years; One day per week Saturday.  
8am to 4pm

#### **Medium of instruction**

English

#### **Minimum Qualification for admission**

• G.C.E (O/L) with at least six subjects or equivalent, in not more than two attempts.

**Note:** pass in English language will be an added qualification.

• Age should not be below 17 years.  
*Preference will be given to candidates employed in relevant fields.*

#### **Commencement of Courses**

3rd week of June

#### **Course Fee**

##### **First year(Gemmology)**

Tuition fee	Rs , <b>24,450.00</b>
Registration	Rs. <b>250.00</b>
Laboratory deposit (Refundable)	Rs. <b>300.00</b>

##### **Second year( Gemmology)**

Tuition fee	Rs <b>24,750.00</b>
Registration	Rs. <b>250.00</b>

##### **First year(Geology)**

Tuition fee	Rs , <b>24,450.00</b>
Registration	Rs. <b>250.00</b>
Laboratory deposit (Refundable)	Rs. <b>300.00</b>

##### **Second year( Geology)**

Tuition fee	Rs <b>24,750.00</b>
Registration	Rs. <b>250.00</b>

#### **Important**

- \* Annual Course fee should be paid at the beginning of the year in full after being selected.
- \* Fees for tuition & registration will not be refunded under any circumstances
- \* A gemology toolkit & a set of basic gemstones are provided to each student of gemology course free of charge.