



University of Moratuwa
Department of Chemical & Process
Engineering



Postgraduate Diploma / M.Sc. in Sustainable Process Engineering

Applications are called from suitably qualified candidates for the above course commencing in October 2015.

Eligibility Requirements:

- 1.1 The degree of **Bachelor of Science of Engineering** of the **University of Moratuwa**.
- 1.2 Any other **four year** degree in **Engineering, Science or Technology** in a relevant field from a recognized university, as may be approved by the Senate.
- 1.3 Any **three year** degree in **Engineering, Science or Technology** in a relevant field from a recognized university with a minimum period of **one year** appropriate experience, as may be approved by the Senate.
- 1.4 Any recognized category of membership of a recognized professional institution, obtained through an academic route, and a minimum of **one year** appropriate experience after obtaining such membership, as may be approved by the senate.

Duration: PG Diploma in one year part time.
M.Sc. is two years part time.

Part- Time M.Sc. Course:

The first year consists of lectures conducted on Saturdays and Sundays. Those who successfully complete the examinations, assignments, mini project and seminars will be eligible for the award of a postgraduate Diploma. The M.Sc degree will require the completion of a project during the second year after obtaining a minimum required pass mark in semester examinations.

Course Modules offered in M.Sc. in Sustainable Process Engineering

Compulsory modules

Fundamentals of Transport Phenomina	Process Control
Fundamentals of Unit Operations and Reactor Engineering	Combustion and Process Safety
Modeling and Simulation of Dynamic Systems	Energy Technology
Energy and Environmental Biotechnology	Membrane Technology
Computational Fluid Dynamics	Advanced Thermodynamics
Project Management and Cost Engineering	Special Studies
Numerical optimization with Optimization Software	Dissertation

Tuition Fees:

Part-time M.Sc Course:	1 st Year	– Rs. 150,000.00
	2 nd Year	– Rs. 50,000.00

Applications:

Application forms and further details are available at Department web site (<http://www.cpe.mrt.ac.lk>)
Application forms and further details can also be obtained from the course coordinator at the Department of Chemical & Process Engineering, or by sending a self addressed stamped envelope of size 22.5cm × 10.00 cm, or through email. **Closing date of applications: 20th August 2015**

Completed applications should be sent by Register post to:

The Course Coordinator,
PG Diploma/M.Sc in Sustainable Process Development
Department of Chemical & Process Engineering,
University of Moratuwa, Moratuwa.

Email: msc@cheng.mrt.ac.lk

Tel: 0112-650301

Registrar
University of Moratuwa