



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 November 2017.

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. 75,000.00

Applications:

Closing date of applications: 10th September 2017

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: pg-spe@uom.lk

Tel: 011-2650301

Registrar
University of Moratuwa

UNIVERSITY OF MORATUWA, SRI LANKA
Application Form for Admission to the
Postgraduate Diploma / M.Sc. in Sustainable Process Engineering



Section 1: Personal Information

Name in full			
Name with initials		Title	Mr / Mrs / Miss / Other (please specify)
Gender	Male / Female	Date of Birth	dd/mm/yy Age (on 10-09-2017)
Home Address		Office Address	
Telephone		Telephone	
E-mail		E-mail	
National ID Card No		Fax Number	
Mobile Number		Designation	
Address Preferred for Correspondence		Home Address / Office Address	
Marital Status	Married / Single	Nationality	

Section 2: Academic Qualifications

A. Degree Level details

Degree Title	University / Institute	From dd/mm/ yy	To dd/mm/ yy	Degree classification /Grade/GPA (if known)	Specialization

B. Postgraduate Level

PGD Title	University / Institute	From dd/mm/ yy	To dd/mm/ yy	Degree classification /Grade/GPA (if known)	Specialization

Section 3: Professional Qualification

Institute	Status of Membership	Date of Election

Section 4: Details of Relevant Work Experience (starting from the most Recent)

Organization (name/address)	Period (from – to)	Designation	Nature of work

Other experience and qualifications such as research/publications, presentations, awards etc giving details and dates.

Section 5: Academic Information (Program of Study)

Indicate the type of qualification you are applying for

Are you registered for any other postgraduate program?

If 'Yes' please give details

Section 6: Referees

Please give the names and addresses of two non-related referees below. The referees will be called upon to provide a reference of your academic abilities as a postgraduate student.

Referee 1		Referee 2	
Name	<input type="text"/>	Name	<input type="text"/>
Address	<input type="text"/>	Address	<input type="text"/>
Telephone	<input type="text"/>	Telephone	<input type="text"/>
Email	<input type="text"/>	Email	<input type="text"/>

Section 7: Declaration of Application

I Certify that the particulars furnished above are true and accurate to the best of my knowledge.

Date	<input type="text"/>	Signature	<input type="text"/>
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Section 8: For Official Use Only

Applicant No	<input type="text"/>	Student No	<input type="text"/>	Name of Selector	<input type="text"/>
Qualified	Yes / No/ Other	Comments	<input type="text"/>		

Eligibility requirements

The degree of the **Bachelor of Science of Engineering** of the **University of Moratuwa** in a relevant field of specialization; the relevancy of the field to be judged by the Faculty and approved by the Senate of University of Moratuwa.

OR

Any other **Engineering degree** of at least **four years** duration, in a relevant field of specialization, from a recognized university; the recognition of the university, the acceptability of the course, and the relevancy of the field to be judged by the Faculty and approved by the Senate of University of Moratuwa.

OR

Any other **Engineering degree** of at least **three years** duration, from a recognized university; **AND** a minimum of **one year** of appropriate experience in a relevant field after obtaining such degree; the recognition of the university, the acceptability of the course, and the relevancy of the experience to be judged by the Faculty and approved by the Senate of University of Moratuwa.

OR

Any other **Science degree** of at least **four years** duration from a recognized university, **AND** a minimum of **one year** of appropriate experience in a relevant field after obtaining such degree; the recognition of the university, the acceptability of the course, and the relevancy of the experience to be judged by the Faculty and approved by the Senate of University of Moratuwa.

OR

Any other **Science degree** of at least **three years** duration from a recognized university, **AND** a minimum of **two years** of appropriate experience in a relevant field after obtaining such degree; the recognition of the university, the acceptability of the course, and the relevancy of the experience to be judged by the Faculty and approved by the Senate of University of Moratuwa.

OR

At least the **Associate Membership** (satisfying the educational requirements for Corporate Membership or similar graduate membership) of a recognized professional engineering institute in a relevant field **AND** a minimum of **one year** of appropriate experience after obtaining relevant qualification for such membership; the acceptability of the Associate Membership status of the candidate, the recognition of the institute and the relevancy of the field for this purpose shall be judged by the Faculty and approved by the Senate of University of Moratuwa

Instructions for the candidates :

Dear Applicant,

You may find the following points helpful when completing the PGD/M.Sc. application form. You can either fill a paper form of the application or use the soft copy and mail the completed form.

Please complete the form in BLOCK CAPITALS using black or blue ink. Put a dash on inapplicable fields. When there are options, eg. Yes / No, please select the appropriate item on the paper form or clearly cross out the other option. If the space provided in the form is not sufficient to insert your information, attach additional sheets with the section number written on the top right hand corner of the page.

Only short listed applicants will be called for an interview. Applicants should produce the originals or certified copies of the requisite when sending the application form as well as at the interview. Around 20 candidates will be selected to follow each course. The courses would normally be conducted part-time basis on Saturdays & Sundays. The course is expected to commence at the beginning of November 2017. Please note that students will be permitted to proceed to the M.Sc. based on the results at the postgraduate examinations during the first year of each course. For additional information, please visit our website www.cpe.mrt.ac.lk

Section 1: Personal Information

This section is compulsory and should be completed in full. Please indicate the preferred address for all future correspondence. If your correspondence addresses changes, please contact the course coordinator as soon as possible and update your personal information.

Section 2,3: Academic/Professional Qualifications

According to the Eligibility criteria, the selection is carried out either by academic qualifications or professional qualifications. If you only possess academic qualifications, please fill section 2(A) or both (A-B) and If you only possess professional qualifications, please fill section 3. However if you possess both academic and professional qualifications you are encouraged to provide all information by filling in both sections 2,3. This information may be used as determining criteria for scholarships/financial assistance applications.

Please provide certified copies of documents as evidence to support all claims in Section 2,3. The following can be used as a general guideline

1. Copy of the degree certificate.
2. Copy of the official transcript.
3. Documents supporting your claim of membership in the professional organization.
4. Document indicating your membership status and the date of election to this status in the professional organization.
5. All transcripts of examinations conducted by the professional organization in order to fulfill the current membership status.

Section 4: Details of Relevant Work Experience

Please highlight only the relevant experience starting from the most recent. You can also use this section to highlight other relevant skills, awards and experience that you may possess. If you are currently employed, a letter of consent from the employer should be furnished with the application material

Section 5: Academic Information (Program of Study)

This section will reveal the intended scope of the study program. If you are currently registered for any other postgraduate course at University of Moratuwa or any other institute it should be stated and explained. Your application will be assessed according to this information to determine your ability to successfully complete the chosen degree.

Course fees:

Payable at the initial registration

Registration fees: Rs. 1,000, Refundable deposit for library facilities Rs. 2500, Examination fees: Rs. 500, Tuition fees for the first year: Rs. 150,000

Payable at the beginning of second year

Registration fees: Rs. 1000, and Tuition fees for the second year: Rs. 75,000

Completed application forms should be sent to the following address with **Postgraduate Diploma / M.Sc. in Sustainable Process Engineering** written on the top left hand corner of the envelope. (Incomplete or incorrectly filled applications will not be proceeded)

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

Closing date of Applications: 10 September 2017.

For more details

Dr.Narayana M. - *Course coordinator*, Dept. of Chemical & Process Engineering Department
Phone: 2640340 Ext 4608 or 4107 Email: pg-spe@uom.lk or mahinsasa@uom.lk