



Admissions Open for PhD & Master's Degree Programs -Spring 2018

Mehran University of Engineering and Technology (MUET) is committed to raise the research quality by employing PhD’s in conventional fields as well as in emerging areas of Engineering, Science and Technology. In this context, MUET is fortunate to have wealth of resources of high quality faculty members, working on innovative ideas and publishing research papers in impact factor journal, in addition to production of quality PhDs every year in Engineering and Technology. As a research oriented university, we now have substantial population of postgraduate students.

The University offers various study and research programs (**PhD, M.Phil. and ME/MS/MBA/M.CRP/M.ARCH**) in the following disciplines:

STREAM A: Ph.D. Programs (Full Time/Part Time)

DIRECTORATE OF POSTGRADUATE STUDIES	
1. Applied Mathematics	2. Chemical Engineering
3. City and Regional Planning	4. Civil Engineering
5. Coal Engineering	6. Energy Systems Engineering
7. Construction Management	8. Metallurgy and Materials Engineering
9. Industrial Engineering and Management	10. Manufacturing Engineering
11. Mechanical Engineering	12. Structural Engineering
13. Mining Engineering	14. Geotechnical & Highway Engineering
15. Textile Engineering	
INSTITUTE OF PETROLEUM AND NATURAL GAS ENGINEERING	
Petroleum Engineering	
MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT	
<ul style="list-style-type: none"> • Science, Technology and Innovation Policy 	
INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES*	
<ul style="list-style-type: none"> • Bio-Medical Engineering • Electronic Engineering • Computer Systems Engineering • Software Engineering • Electrical Power Engineering • Telecommunication Engineering • Mechatronic Engineering 	
*Fully funded scholarships for outstanding and meritorious candidates shall be available from ICT endowment fund for sustainable development scheme.	
Eligibility	

- Minimum qualification for admission in PhD degree program shall be 1st Class (60% marks) or minimum 3.0 CGPA (out of 4.0) Master's degree (6 years university education) in the relevant field from MUET or an equivalent qualification from a recognized university or degree awarding institute.
- 60% Cumulative Score in Internationally/Nationally recognized tests or 70% score in GRE (subject) type test conducted by the University.

STREAM B: Master's Degree Programs

DIRECTORATE OF POSTGRADUATE STUDIES(ME/M.CRP./MS/M.ARCH/M.Phil, Full Time Evening Programs)

General Eligibility Criteria:

- Minimum 60% marks or 3.0 CGPA (out of 4.0) in Bachelor's Degree (4 years University Education) in following disciplines.
- 50% Cumulative Score in Internationally/Nationally recognized tests or 50% Marks in GRE (General) type test Conducted by the University.

Program/Discipline	Eligible Disciplines
1. Architecture	Architecture
2. Chemical Engineering	Chemical, Petroleum & Natural Gas, & Metallurgical Engineering
3. City & Regional Planning (M.CRP)	City & Regional Planning, Architecture
4. Civil Engineering	Civil Engineering
5. Construction Management	Civil Engineering
6. Energy Systems Engineering*	Energy, Energy Systems, Energy & Environment, Mechanical, Electrical, Environment, Chemical and Petroleum and Natural Gas Engineering
7. Geotechnical and Highway Engineering	Civil Engineering
8. Industrial Engineering & Management	Industrial, Mechanical, Metallurgy, Mining, Civil, Electrical, Electronics, Software, Chemical, Telecommunication, Computer Systems, Bio-Medical & Textile Engineering
9. Manufacturing Engineering	Mechanical, Industrial & Metallurgical Engineering
10. Metallurgy and Materials Engineering	Metallurgical, Mechanical, Chemical & Mining Engineering
11. Mining Engineering	Mining Engineering
12. Structural Engineering	Civil Engineering
13. Textile Engineering**	Textile Engineering
14. English Linguistics (M.S)	English
15. Applied Mathematics	Mathematics, Statistics

*One scholarship of Rs. 20,000/ per month for outstanding and meritorious candidates in Energy Systems Engineering (Research Student) shall be available from HEC (NRPU) funded Project.

** Two scholarships of Rs. 20,000/ per month each (Max. for 02 years) for outstanding and meritorious candidates in Textile Engineering shall be available from HEC's Technology Development Fund (TDF) Project.

Co-Director: Prof. Dr. Feroz Shah

Tel: 022-2772251-62 (ext: 2042)

Email: feroz.shah@faculty.muuet.edu.pk

Director: Prof. Dr. Khanji Harijan

Tel: 022-2772251-62 (ext: 2040)

Email: director.pgs@admin.muuet.edu.pk

INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING

(M.E., Evening Programs)

Petroleum Engineering**Eligible Disciplines:**

- Petroleum, & Gas, Chemical & Mechanical Engineering.

Director: Prof. Dr. Abdul Haque Tunio**Tel: 022-2771241; Email: dir.ipng@admin.muuet.edu.pk****INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES (ME, Evening Programs)**

Program/Discipline	Eligible Disciplines
Communication Systems & Networks	Electrical, Electronic, Computer Systems, Telecommunication & Software Engineering
Software Engineering	Computer Systems & Software Engineering
Computer & Information Engineering	Computer Systems, Software, Electronic & Telecommunication Engineering
Electronic Systems Engineering	Electrical, Electronic, Computer Systems & Telecommunication Engineering
Electrical Power Engineering	Electrical and Electronics Engineering
Mechatronic Engineering	Mechatronics, Mechatronic Engineering, Mechanical Engineering, Electrical, Electronic, Industrial Engineering, Computer Systems and Biomedical Engineering
Telecommunication Engineering and Management	Telecommunication, Electronic, Computer Systems Engineering
Biomedical Engineering	Biomedical Engineering

Director: Prof. Dr. Zubair Ahmed Memon**Tel: 022-2772251-62 (ext: 2603)****Email: zubair.memon@faculty.muuet.edu.pk, dir.iict@admin.muuet.edu.pk****MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT**

(MS, Morning/Evening Programs)

<ul style="list-style-type: none"> • Science, Technology and Innovation Policy • Technology and Innovation Management • Public Policy and Governance • Human Resource Management • Project Management 	<i>Eligibility:</i> Bachelor's degree (4 years University education) in the field of Business Administration/Natural/Social/Applied/Management/Medical Science & Engineering and Technology
(MBA, Morning/Evening Programs) <ul style="list-style-type: none"> • Finance • Marketing • Operations Management • Human Resource Management • Innovation and Entrepreneurship 	<i>Eligibility:</i> Bachelor's degree (4 years University education) in the field of Business Administration/Commerce/Natural/Social/Applied/Management/Medical Science & Engineering and Technology

Co-Director: Prof. Dr. Arabella Bhutto**Tel: 022-2772432-3; 022-2772250-72/6702, 6703; Email: co.director@admin.muuet.edu.pk**

STREAM C: Masters' Degree in Energy & Environmental Engineering, Jointly Offered by Mehran UET, Pakistan & Shenyang Aerospace University, China

INSTITUTE OF ENVIRONMENTAL ENGINEERING AND MANAGEMENT

Energy and Environmental Engineering

Eligibility:

- Bachelor's Degree in Environmental Engineering, Energy & Environment, Chemical Engineering, Electrical Engineering, Mechanical Engineering, Mining Engineering; Metallurgy and Material Engineering; Industrial and Manufacturing Engineering; Petroleum and gas Engineering, Textile Engineering, and Civil Engineering.

Study Plan:

1st year(1st and 2nd terms) courses will be taught here at Mehran UET and students will be given option to either complete 2nd year (3rd term) courses and research work in Shenyang Aerospace University, China (For Joint Degree) or in Mehran University (For Degree to be awarded by Mehran UET).

Special Package:

Shenyang Aerospace University, China will provide free accommodation in twin shared room.

Director: Dr. Sheeraz Ahmed Memon
Tel: 022-2772250-72 (ext: 7301 & 7303)
Email:director.ieem@admin.mueta.edu.pk

Following programs are also offered at MUET Shaheed ZA Bhutto campus, Khairpur Mir's

- ❖ Civil Engineering
- ❖ Electrical Power Engineering
- ❖ Energy Systems Engineering

Prof. Agha Zafarullah Pathan
Focal Person, Post Graduate Program, MUET SZAB Campus, Khairpur Mir's
Tel: 0243-715364-65 (ext 7011); Email:azp24@hotmail.com

KEY FEATURES

- Foreign Qualified Ph.D./M.E./M.S. Faculty
- Air Conditioned Environment
- Outstanding Teaching Facilities
- Interactive Multimedia Labs (1:1 Student /PC Ratio)
- Syllabus Designed Keeping in View Present & Future Needs of the Market
- Pick & Drop Facility from City etc.

Financial Support

- Bursary upto 50% in tuition fees are available for meritorious and needy students
- Fully paid teaching assistance ships are available in every program
- Various financial assistance ships are available for faculty members, MUET employees and their dependents
- Fully funded PhD scholarships are available from ICT endowment fund for sustainable development scheme.

- PM's Full fee reimbursement scheme for Master's Program for the candidates of less developed areas of Sindh Province.
- PM's Full fee reimbursement scheme for All PhD Programs.

In addition, following external scholarships may also be available to students from time to time

- Indigenous Scholarship by Higher Education Commission
- HEC Need Based Scholarship
- National Bank of Pakistan – Student Loan Scheme – Facility of Interest free loan to the students of public sector universities
- Erasmus Mundus scholarship opportunities to study under exchange program in Europe
- Pakistan Engineering Council Scholarship
- Pak USAID Merit and Need based Scholarship for financially disadvantaged students at graduate level

HEC SCHOLARSHIP AWARDEES ARE ENCOURAGED TO APPLY

Working together – Inspiring excellence

- First University produced PhD in Engineering
- First University produced PhD in ICT
- First University produced Woman PhD in Engineering
- First University in ranking in Engineering and Technology in Sindh
- First University whose Master and PhD Students availed EU Erasmus Mundus Scholarship to study in Europe universities under exchange program
- First University having organized International conferences and its proceedings published by Springer Germany
- First University having number of chapters of International Professional bodies like; IEEE, SPE, SME, IEEE COMSOC, IEEP Power and energy Society, IEEE Women in engineering, IEEE Measurement and instrumentation Society, ACM
- Only University of the country offering postgraduate degree in Science, Technology and Innovation Policy.

APPLICATION PROCEDURE:

Candidates seeking admission in a post-graduate program at MUET may apply ONLINE by logging in at <http://pgadmission.mueta.edu.pk>. Procedure for online applications is given on the same website. Those who want to apply manually can obtain Admission Form from the office of the concerned Director on any working day up to the closing date on the payment of Rs. 2500/- through Habib Bank Limited, Mehran University Booth.

Detailed Schedule is as under:

Last date for form submission	15-12-2017
GRE (General) Type Test for Master Degree Programs	21-12-2017
GRE (Subject) Type Test for Admission in PhD Programs	26-12-2017
Announcement of results	08-01-2018

Date of Interviews	10-01-2018 to 12-01-2018
Last date of Admission	19-01-2018
Start of First Semester	22-01-2018

Note:

- 1) Ph.D candidates are required to submit copy of research proposal/statement of purpose (SOP) along with application form.
- 2) For admission in Engineering Programs, Registration of PEC is mandatory.
- 3) Final Year Final Term/Semester students waiting for result are also eligible to apply for admission to M.E/M.CRP/MBA/MS/M.Phil Degree Programs subject to pass in all courses as per rules. For more details, please visit university website www.muett.edu.pk or contact the concerned director/co-director.

Director Postgraduate Studies

Tel: 022 2771214

Email: director.pgs@admin.muett.edu.pk