





### PH.D DEGREE PROGRAMS (Full Time)

DIRECTORATE OF POSTGRADUATE STUDIES				
1.	Applied Mathematics	2.	Chemical Engineering	
<i>3</i> .	Civil Engineering	4.	City and Regional Planning	
<i>5</i> .	Energy Systems Engineering	6.	Construction Management	
7.	Industrial Engineering and Management	8.	Geotechnical & Highway Engineering	
9.	Mechanical Engineering	10.	Manufacturing Engineering	
11.	Mining Engineering	12.	Metallurgy and Materials Engineering	
<i>13</i> .	Textile Engineering	14.	Structural Engineering	
INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING				
1.	1. Petroleum Engineering			

### MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY & DEVELOPMENT

Science, Technology, and Innovation Policy Management Sciences

### **INSTITUTE OF ENVIRONMENTAL ENGINEERING & MANAGEMENT**

Environmental Engineering

### INSTITUTE OF INFORMATION & COMMUNICATION TECHNOLOGIES

<i>1</i> .	Bio-Medical Engineering	<i>5</i> .	Electrical Engineering
2.	Electronic Engineering	6.	Telecommunication Engineering
3.	Computer Systems Engineering	<i>7</i> .	Mechatronic Engineering
4.	Software Engineering		

### **GENERAL ELIGIBILITY CRITERIA**

#### 3.0 CGPA

- A Minimum CGPA of 3.0 (Out of 4.0 in the Semester System) or 60% (in the Annual System) is required in the ME/MS/MBA/M.Phil./Equivalent Degree (18 years of education) in the relevant field of study, whether obtained from Pakistani or foreign universities.
- If the CGPA/percentage is not mentioned on the transcript, the candidate must provide Equivalent Weightage Certification from the issuing university.

#### **Pre-Admission Test**

The candidate must pass pre-admission test as either, Equivalent to GRE/HAT General, conducted by testing bodies accredited by HEC, with a passing score of 60% OR GRE General Test conducted by the University with the passing score of 60%.

Eligible Disciplines for PhD programs are same as that of relevant Master Degree Programs, and basic degree in relevant field.







### **MASTER DEGREE PROGRAMS**

Two-Year Full-Time Evening Programs (Either through Research or Coursework)

### DIRECTORATE OF POSTGRADUATE STUDIES (ME / M.CRP. / M.ARCH. / MS / M.Phil.)

Program / Discipline		Eligible Disciplines	
1.	Chemical Engineering	Chemical Engineering, Petroleum & Natural Gas Engineering, Energy Systems Engineering, Environment, Metallurgy Engineering, Material Engineering, Mining Engineering, Industrial Engineering, or Polymer and Textile Engineering.	
2.	City & Regional Planning (M.CRP)	City & Regional Planning, Architecture, Construction Management, Civil Engineering, Structural Engineering, Building Engineering, Geotechnical and Highway Engineering, or Transportation Engineering.	
3.	Civil Engineering	Civil Engineering, Geotechnical and Highway Engineering, Transportation Engineering, Environment, Structural Engineering, Construction Engineering, Construction Management, Mining Engineering, Water Resources Engineering, Irrigation Engineering, Drainage Engineering, Architecture, City and Regional Planning, Agricultural Engineering, or Building Engineering.	
4.	Construction Management	Civil Engineering, City & Regional Planning, Construction Management, Building Engineering, Geotechnical & Highway Engineering, or Structural Engineering.	
5.	Energy Systems Engineering	Energy Systems Engineering, Energy & Environment, Mechanical Engineering, Mechatronics, Electrical, Electronic Engineering, Environment Engineering, Chemical Engineering, Petroleum and Natural Gas, Metallurgy and Materials, Mining, or Industrial and Agricultural Engineering.	
6.	Geotechnical & Highway Engineering	Civil Engineering, Geotechnical and Highway Engineering, Transportation Engineering, Environment, Structural Engineering, Construction Engineering, Mining Engineering, Petroleum and Gas Engineering, Water Resources Engineering, Irrigation Engineering, Drainage Engineering, Agricultural Engineering Architecture, City and Regional Planning, Building Engineering, or Geological Engineering.	
7.	Industrial Engineering and Management	Industrial, Mechanical, Metallurgy, Chemical Engineering, Textile Engineering, Automation & Control, Manufacturing, Biomedical or Environmental Engineering.	
8.	Manufacturing Engineering	Manufacturing, Mechanical, Industrial, Metallurgy and Materials, Mechatronics, Agricultural, or Textile Engineering.	
9.	Metallurgy and Materials Engineering	Metallurgy, Mechanical, Chemical Engineering, Mining, Industrial, Manufacturing, Biomedical, Polymer, Civil, Textile, Environment, Mechatronics, or Petroleum & Natural Gas Engineering.	
10.	Mining Engineering	Mining, Civil, Geotechnical, Energy Systems, Geological, Metallurgy and Materials, or Environment Engineering.	







11.	Structural Engineering	Civil Engineering, Geotechnical and Highway Engineering, Transportation Engineering, Environment, Structural Engineering, Construction Engineering, Architecture, City and Regional Planning, or Building Engineering.
12.	Textile Engineering	Textile, Chemical, Biomedical, Mechanical, Metallurgy and Materials, Polymer, Industrial, Mechatronics, or Environment and Manufacturing Engineering.
13.	Master of Science in English Linguistics	English
14.	Applied Mathematics (M.Phil.)	Mathematics, Statistics, or Physics
15.	Architecture (M.Arch.)	City & Regional Planning, Architecture, Construction Management, Civil Engineering, Structural Engineering, Building Engineering, Geotechnical and Highway Engineering, or Transportation Engineering.

### **INSTITUTE OF PETROLEUM & NATURAL GAS ENGINEERING (ME)**

Program / Discipline	Eligible Disciplines
Petroleum Engineering	Petroleum & Natural Gas, Chemical Engineering, Mechanical, Mining, Energy & Environment, Energy Systems, Civil Engineering, or Geological and Geotechnical Engineering.

## INSTITUTE OF INFORMATION & COMMUNICATION TECHNOLOGIES (ME & MS)

Program / Discipline		Eligible Disciplines	
1.	Biomedical Engineering	Biomedical Engineering, Electronic Engineering, Telecommunication Engineering, or Mechatronics Engineering.	
		Computer Systems Engineering, Electrical Engineering, Electronics Engineering, Software Engineering, Biomedical Engineering, or Telecommunication Engineering.	
3.	Computer & Information Engineering	Computer Systems, Software Engineering, Electronic Engineering, Telecommunication Engineering, or Information Technology.	
4. Data Science (MS)		Data Science, Artificial Intelligence, Cybersecurity, Computer Systems, Electronic Engineering, Telecommunication Engineering, Electrical Engineering, Software Engineering, Civil Engineering, Mathematics, Statistics, Information Technology, Biomedical Engineering, Electronics, Telecommunication, Physics, Mechatronics, or BBA.	
5.	Electrical Power Engineering	Electrical Engineering, Electronic Engineering, Energy Systems Engineering, or Mechatronic.	
6.	Electronic Systems Engineering	Electrical Engineering, Electronic Engineering, Computer Systems Engineering, Telecommunication Engineering, Mechatronics Engineering, Electrical Engineering, or Biomedical Engineering.	







7.	Industrial Automation and Control	Electrical Engineering, Electronic Engineering, Computer System Engineering, Biomedical Engineering, Instrumentation & Control, Industrial Engineering, Manufacturing Engineering, or Mechanical Engineering.	
8.	Information Technology	Electrical Engineering, Electronic Engineering, Biomedical Engineering, Telecommunication Engineering, Computer System Engineering, Software Engineering, Mechatronics, Artificial Intelligence, or Data Science.	
9.	Mechatronic Engineering	Mechatronic, Mechanical Engineering, Electrical Engineering, Electronic Engineering, Industrial Engineering, Computer Systems Engineering, Biomedical Engineering, Manufacturing Engineering, or Textile Engineering.	
10.	Software Engineering	Computer Systems Engineering, Software Engineering, Electronic Engineering, Telecommunication Engineering, Cybersecurity, Data Science, or Artificial Intelligence.	
11.	Telecommunication Engineering and Management	Cybersecurity, Artificial Intelligence, Telecommunication Engineering, Electronic Engineering, Computer Systems Engineering, Electrical Engineering, or Software Engineering.	
12.	Cyber Security (MS)	Electrical, Electronics, Telecommunication, Software, Computer, Information Technology, Biomedical, Mechatronics, Mathematics, Physics, Cyber Security, Artificial Intelligence, or Data Science.	

INSTITUTE OF ENVIRONMENTAL ENGINEERING & MANAGEMENT (ME)			
Program / Discipline	Eligible Disciplines		
Energy and Environmental Engineering	<u>Eligibility:</u> Bachelor's Degree in Environmental, Energy and Environment, Chemical, Electrical, Mechanical, Mining, Metallurgy, Material, Industrial, Manufacturing, Petroleum & Natural Gas, Textile, Civil and Agriculture Engineering and Architecture		

MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY & DEVELOPMENT (MS / MBA with the Following Electives)			
Program / Discipline	Eligible Disciplines		
Master of Business Administration in:	Eligibility:		
<ol> <li>Finance</li> <li>Marketing</li> <li>Operations Management</li> <li>Human Resource Management</li> <li>Innovation &amp; Entrepreneurship</li> <li>Islamic Banking &amp; Finance.</li> </ol>	<u>Business Stream:</u> Bachelor's Degree (4 years of university education) in the field of Business Administration/Public Administration/Commerce, i.e., BBA, BS (Public Administration), BS (Commerce) only or equivalent 16 years Master degree (old schema) in the above fields. <u>Non-Business Stream*:</u> Bachelor's Degree (4 years of university education) in Natural/Social/Medical/Economics/Engineering and		
Master of Science	Technology disciplines or equivalent 16 years Master degree (oleschema) in the any of the above fields excluding Arts.		
1. Human Resource Management	Non-Business Stream*:  Students will complete a Foundation year of courses.		







## FOLLOWING PROGRAMS ARE ALSO OFFERED AT MUET, SHAHEED ZULFIQUAR ALI BHUTTO CAMPUS, KHAIRPUR MIRS'

- 1. Civil Engineering
- 2. Electrical Power Engineering
- 3. Energy Systems Engineering
- 4. Petroleum Engineering

### **GENERAL ELIGIBILITY CRITERIA**

### 2.0 CGPA

- a) To be eligible for admission to Master's Degree Programs, candidates must have a minimum CGPA of 2.0 (Out of 4.0 in the Semester System) or 60% (in the Annual System) in a Bachelor's Degree (4 years of university education) in the relevant field of study, whether earned from Pakistani or foreign universities.
- b) If the CGPA/percentage is not specified on the transcript, the candidate must provide an Equivalent Weightage Certificate from the issuing university.

#### **Admission Test**

The candidate must pass pre-admission test as either equivalent to GRE/HAT General, conducted by testing bodies accredited by HEC, with a passing score of 50% OR GRE General Test conducted by the University with the passing score of 50%.

### **Admission Form:**

All candidates are required to apply online for admission to any of the aforementioned programs by registering on the MUET Online Admission Portal at <a href="http://ugadmissions.muet.edu.pk">http://ugadmissions.muet.edu.pk</a>. They must also pay the admission processing fee of Rs. 4,950/- via a fee challan generated by the portal. The challan should be deposited into MUET HBL CMD-A/C No. 00427991903403 through any branch of Habib Bank Ltd., HBL Mobile App, or HBL Internet Banking. After payment, candidates must upload the paid challan copy or online payment receipt to the portal.

### **Required Documents:**

Candidates must complete the online admission form with all required information and upload scanned copies of the following specified documents:

- *Bachelor's Degree and Transcript Certificate.*
- Master Degree and Transcript Certificate. (For Admission in PhD)
- > Equivalent Certificate (if applicable)
- *→ GRE/GAT Result Card.*
- Computerized National Identity Card (CNIC).
- ► Income Certificate of the Father/Guardian/Self.
- Migration Certificate (Graduate other than Mehran University).
- Registration Certificate of Pakistan Engineering Council/Pakistan Council of Architects and Town Planners.
- No Objection Certificate (NOC) is required for candidates currently employed.







**Note:** (To avoid delays/complications in the verification process, please do not pay fees through Fund Transfer, Easy Paisa, or Jazz Cash)

### **Pre-Admission Entry Test(s):**

- 1. All eligible candidates shall appear in the computer-based Pre-Admission Entry Test at **Mehran University of Engineering & Technology (MUET), Jamshoro.**
- 2. Passing the Pre-Admission Test may not guarantee the admission in the University.
- 3. The candidates failing in Pre-Admission Test shall be disqualified for the admission.

### Detailed Schedule is as under:

	Date of Advertisement	December 24, 2024	
	Last date for the submission of online form	January 10, 2025	
	GRE (General) Type Test for Admission in Master Degree Programs	January 19, 2025	
	GRE (General)Type Test for Admission in PhD Degree Programs	junuary 19, 2025	
	Announcement of Result	January 22, 2025	
>	Date of Interviews	January 24, 2025	
>	Start of the Classes of the First Semester	February 03, 2025	

### **Important Note:**

- Final-year final-term/semester students awaiting results are eligible to apply for admission to ME/M.Arch./M.CRP/MBA/MS/M.Phil. degree programs. However, they must provide their final results at the time of the interview.
- *Programs* will only be offered if a sufficient number of candidates meet the admission criteria.
- For more information, please visit the university website at <u>www.muet.edu.pk</u> or contact the relevant director/co-director.

#### FOR FURTHER QUERIES & DETAILS PLEASE CONTACT:

Directorate of Admissions

Mehran University of Engineering & Technology, Jamshoro, 76026, Sindh, Pakistan.

Tel. No. +92 22-2771704, Ext. (7701) Email: admissions@admin.muet.edu.pk Website: http://admissions.muet.edu.pk