



ADMISSIONS OPEN FOR Ph.D & Master's Degree Programs-2024

Mehran University of Engineering & 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.

WORKING TOGETHER – INSPIRING EXCELLENCE

Mehran University of Engineering & Technology has honor to become:

- ❖ 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 verlag
- ❖ 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.

The University offers various study and research programs (Ph.D. and M.Phil. / 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. Civil Engineering	4. City and Regional Planning
5. 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
13. Textile Engineering	14. Structural Engineering

INSTITUTE OF PETROLEUM AND NATURAL GAS ENGINEERING

Petroleum Engineering

MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT

1. Science, Technology, and Innovation Policy	2. Management Sciences
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INSTITUTE OF ENVIRONMENTAL ENGINEERING & MANAGEMENT

Environmental Engineering

INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES**

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

**Fully funded scholarships for outstanding and meritorious candidates shall be available from ICT endowment fund for sustainable development scheme.

Ph.D. & MASTERS Programs (2024)
at Mehran University of Engineering & Technology, Jamshoro.

Eligibility for admission in PhD Programs:

- ✚ For admission in PhD programs, a minimum CGPA of 3.0 (out of 4.0 in the semester system) or 60% (in the annual system) in the ME/MS/MBA/MPhil/ Equivalent Degree (18-years of education) in the relevant field of study, whether such degree is obtained from Pakistani or foreign universities.
- ✚ If the CGPA/Percentage is not mentioned on the transcript, the candidate must produce equivalent weightage from the parent university.
- ✚ 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%.
- ✚ A candidate, if employed, shall have to obtain No Objection Certificate from his/her employer before registration.

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

*Eligible Disciplines for PhD in Mechanical Engineering is Mechanical Engineering, Industrial Engineering, Manufacturing Engineering, Metallurgy and Materials Engineering, Mechatronics, Textile Engineering, Petroleum & Natural Gas Engineering, Chemical Engineering, Energy Systems, Biomedical Engineering, and Agricultural Engineering Or equivalent.

STREAM B: Master's Degree Programs

GENERAL ELIGIBILITY CRITERIA:

- Minimum First Division in Annual System or 2.5 CGPA (out of 4.0) in semester system in Bachelor 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

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

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, Polymer and Textile Engineering or equivalent
2. City & Regional Planning (M.CRP)	City & Regional Planning, Architecture, Construction Management, Civil Engineering, Structural Engineering, Building Engineering, Geotechnical and Highway Engineering, Transportation Engineering, or equivalent
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, Building Engineering, or equivalent
4. Construction Management	Civil Engineering, City and Regional Planning, Construction Management, Building Engineering, Geotechnical and Highway Engineering, Structural Engineering, or equivalent
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, Industrial and Agricultural Engineering or equivalent
6. Geotechnical and 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, Geological Engineering, or equivalent
7. Industrial Engineering & Management	Industrial, Mechanical, Metallurgy, Chemical Engineering, Textile Engineering, Automation and Control, Manufacturing, Biomedical and Environmental Engineering
8. Manufacturing Engineering	Manufacturing, Mechanical, Industrial, Metallurgy and Materials, Mechatronics, Agricultural, and Textile Engineering, or equivalent
9. Metallurgy and Materials Engineering	Metallurgy, Mechanical, Chemical Engineering, Mining, Industrial, Manufacturing, Biomedical, Polymer, Civil, Textile, Environment, Mechatronics, Petroleum and Natural Gas Engineering or equivalent
10. Mining Engineering	Mining, Civil, Geotechnical, Energy Systems, Geological, Metallurgy and Materials, Environment Engineering or equivalent
11. Structural Engineering	Civil Engineering, Geotechnical and Highway Engineering, Transportation Engineering, Environment, Structural Engineering, Construction Engineering, Architecture, City and Regional Planning, Building Engineering, or equivalent
12. Textile Engineering	Textile, Chemical, Biomedical, Mechanical, Metallurgy and Materials, Polymer, Industrial, Mechatronics, Environment and Manufacturing Engineering or equivalent.
13. English Linguistics (M.S)	English
14. Applied Mathematics (M.Phil.)	Mathematics, Statistics, Physics
15. Architecture (M.Arch)	City & Regional Planning, Architecture, Construction Management, Civil Engineering, Structural Engineering, Building Engineering, Geotechnical and Highway Engineering, Transportation Engineering, or equivalent

INSTITUTE OF PETROLEUM AND NATURAL GAS ENGINEERING (M.E. Evening Programs)

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

INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES

Program/Discipline	Eligible Disciplines
1. Biomedical Engineering	Biomedical Engineering, Electronic Engineering, Telecommunication Engineering and Mechatronics Engineering or equivalent
2. Communication Systems & Networks	Computer Systems Engineering, Electrical Engineering, Electronics Engineering, Software Engineering, Biomedical Engineering, Telecommunication Engineering, or equivalent

3. Computer and Information Engineering	Computer Systems Engineering, Software Engineering, Electronic Engineering, Telecommunication Engineering and Information Technology or equivalent
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, BBA or equivalent
5. Electrical Power Engineering	Electrical Engineering, Electronic Engineering, Energy, Systems Engineering, Mechatronic or equivalent
6. Electronic Systems Engineering	Electrical Engineering, Electronic Engineering, Computer Systems, Telecommunication, Mechatronics Electrical Engineering, Biomedical Engineering or equivalent
7. Industrial Automation and Control	Electrical Engineering, Electronic Engineering, Computer System Engineering, Biomedical Engineering, Instrumentation & Control, Industrial Engineering, Manufacturing Engineering, Mechanical Engineering or equivalent
8. Information Technology	Electrical Engineering, Electronic Engineering, Biomedical Engineering, Telecommunication Engineering, Computer System Engineering, Software Engineering, Mechatronics, Artificial Intelligence and Data Science or equivalent
9. Mechatronic Engineering	Mechatronic, Mechanical Engineering, Electrical Engineering, Electronic Engineering, Industrial Engineering, Computer Systems Engineering, Biomedical Engineering, Manufacturing Engineering, Textile Engineering or equivalent
10. Software Engineering	Computer Systems Engineering, Software Engineering, Electronic Engineering, Telecommunication Engineering, Cybersecurity, Data Science and Artificial Intelligence or equivalent
11. Telecommunication Engineering and Management	Cybersecurity, Artificial Intelligence, Telecommunication Engineering, Electronic Engineering, Computer Systems Engineering, Electrical Engineering, Software Engineering or equivalent

MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT (MS & MBA Evening Programs)

Program/Discipline	Eligible Disciplines
(MS, Evening Program with Electives in) 1. Science, Technology and Innovation Policy 2. Technology and Innovation Management 3. Human Resource Management 4. Public Policy	Bachelor's degree (4 years University education) in the field of Business Administration/ Management/Natural/Social/Applied/Medical Sciences, Engineering and Technology
(MBA, Evening Program with Electives in) 1. Finance 2. Marketing 3. Operations Management 4. Human Resource Management 5. Innovation and Entrepreneurship 6. Islamic Banking and Finance	(Business Stream): Bachelor's degree (4 years University education) in the field of Business Administration/ Commerce/Public Administration/ Management Sciences. (Non-Business Steam): Bachelor's/Master's degree (completion of 16 years University education) in any other field.

INSTITUTE OF ENVIRONMENTAL ENGINEERING & MANAGEMENT

Program/Discipline	Eligible Disciplines
Energy and Environmental Engineering	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

FOLLOWING PROGRAMS ARE ALSO OFFERED AT MUET SHAHEED ZA BHUTTO CAMPUS, KHAIRPUR MIR'S (M.E. Evening Programs)

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

KEY FEATURES

- Foreign Qualified Ph.D./M.E./M.S/MBA/MPhil. Faculty
- Outstanding and dedicated 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 ASSISTANCE

- Fully paid teaching assistance ships are available in every program
- Fully funded PhD scholarships are available from ICT endowment fund for sustainable development scheme.
- 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)

APPLICATION PROCEDURE:

Candidates seeking admission in a post-graduate program at MUET may apply ONLINE by registering himself/herself at <http://pgadmissions.mueta.edu.pk>. Procedure for online applications is available on the same website. The applicants are advised to submit the printed copy of application form along with copy of paid Bank Challan of Rs. 4,550/- (be deposited at Habib Bank Limited (HBL), Mehran University Branch), in the office of the Director Admissions up to the November 24, 2023.

Detailed Schedule is as under:

Date of Advertisement	06 th November, 2023
Last date for form submission	24 th November, 2023
GRE (General) Type Test for Admission in Master's Degree Programs	17 th December, 2023
GRE (General) Type Test for Admission in PhD Degree Programs	17 th December, 2023
Announcement of Results	19 th December, 2023
Dates of Interviews	22 nd December, 2023 & onwards
Start of First Semester	08 th January, 2024

Note:

- Ph.D. candidates are required to submit copy of research proposal/statement of purpose (SOP) along with application form.
- Final Year Final Term/Semester students waiting for result are also eligible to apply for admission to M.E/M.Arch/M.CRP/MBA/MS/M.Phil. degree Programs, However; they have to submit their result at the time of interview. For more details, please visit university website www.mueta.edu.pk or contact the concerned director/co-director.
- Programme will be offered subject to minimum number of candidates qualified for the Programme.

FOR FURTHER QUIRIES & DETAILS PLEASE CONTACT:

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OF ENGINEERING & TECHNOLOGY
JAMSHORO, PAKISTAN