**MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO**



**Admissions Open for PhD & Master's Degree Programs -Spring 2019**

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 and M.Phil./ME/MS/MBA/M.CRP/M.ARCH)** in the following disciplines:

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

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| **DIRECTORATE OF POSTGRADUATE STUDIES** | |
| 1. Applied Mathematics | 1. Chemical Engineering |
| 1. City and Regional Planning | 1. Civil Engineering |
| 1. Construction Management | 1. Energy Systems Engineering |
| 1. Geotechnical & Highway Engineering | 1. Industrial Engineering and Management |
| 1. Manufacturing Engineering | 1. Mechanical Engineering |
| 1. Metallurgy and Materials Engineering | 1. Mining Engineering |
| 1. Structural Engineering | 1. Textile Engineering |
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| **INSTITUTE OF PETROLEUM AND NATURAL GAS ENGINEERING** | |
| * Petroleum Engineering | |
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| **MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT** | |
| * Science, Technology and Innovation Policy | |
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| **INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES\*** | |
| * Bio-Medical Engineering * Electronic Engineering * Computer Systems Engineering * Software Engineering * Electrical Engineering * Telecommunication Engineering * Mechatronic Engineering   Fully funded scholarships for outstanding and meritorious candidates shall be available from ICT endowment fund for sustainable development scheme. | |
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| **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**

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| **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 (M.Arch) | | | Architecture | | |
| 1. Chemical Engineering | | | Chemical, Petroleum & Natural Gas, & Metallurgical Engineering | | |
| 1. City & Regional Planning (M.CRP) | | | City & Regional Planning, Architecture | | |
| 1. Civil Engineering | | | Civil Engineering | | |
| 1. Construction Management | | | Civil Engineering | | |
| 1. Energy Systems Engineering | | | Energy, Energy Systems, Energy & Environment, Mechanical, Electrical, Environment, Chemical and Petroleum & Natural Gas Engineering | | |
| 1. Geotechnical and Highway Engineering | | | Civil Engineering | | |
| 1. Industrial Engineering & Management | | | Industrial, Mechanical, Metallurgy, Mining, Civil, Electrical, Electronics, Software, Chemical, Telecommunication, Computer Systems, Bio-Medical & Textile Engineering | | |
| 1. Manufacturing Engineering | | | Mechanical, Industrial & Metallurgical Engineering | | |
| 1. Metallurgy and Materials Engineering | | | Metallurgical, Mechanical, Chemical & Mining Engineering | | |
| 1. Mining Engineering | | | Mining Engineering | | |
| 1. Structural Engineering | | | Civil Engineering | | |
| 1. Textile Engineering | | | Textile Engineering | | |
| 1. English Linguistics (M.S) | | | English | | |
| 1. Applied Mathematics (M.Phil) | | | Mathematics, Statistics | | |
| **Co-Director: Prof. Dr. Feroz Shah** **Tel: 022-2772251-62 (ext: 2042)** **Email:** [feroz.shah@faculty.muet.edu.pk](mailto:feroz.shah@faculty.muet.edu.pk) | | | | | **Director: Prof. Dr. Khanji Harijan** **Tel: 022-2772251-62 (ext: 2040)** **Email:** [director.pgs@admin.muet.edu.pk](mailto:director.pgs@admin.muet.edu.pk) |
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| **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.muet.edu.pk**](mailto:dir.ipng@admin.muet.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 | | | |
| Information Technology | | Any Engineering Discipline | | | |
| **Director: Prof. Dr. Zubair Ahmed Memon**  **Tel: 022-2772251-62 (ext: 6203)**  **Email:** [dir..iict@admin.muet.edu.pk](mailto:dir..iict@admin.muet.edu.pk) | | | | | |
| |  |  | | --- | --- | | **MEHRAN UNIVERSITY INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT** (MS,Morning/Evening Programs) | | | * **Science, Technology and Innovation Policy** * **Technology and Innovation Management** | *Eligibility:* 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)   * **Finance** * **Marketing** * **Operations Management** * **Human Resource Management** * **Innovation and Entrepreneurship** | *Eligibility:* 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.muet.edu.pk](mailto:co.director@admin.muet.edu.pk) | | | | | | | |
| **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. | | | | |
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| **Director: Dr. Sheeraz Ahmed Memon**  **Tel: 022-2772250-72 (ext: 7301 & 7303); Email:** [director.ieem@admin.muet.edu.pk](mailto:director.ieem@admin.muet.edu.pk) | | | | | |

**Two scholarships of Rs. 25,000/ per month and three scholarships of Rs. 20,000/ per month for outstanding and meritorious full time PhD and Masters candidates respectively in Energy Systems Engineering and Electrical Power Engineering shall be available from HEC (NRPU) funded Projects**.

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| **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: 0243-686074-75 (ext: 7901); Email:** [**aghazpathan@muetkhp.edu.**](mailto:director.ieem@admin.muet.edu.pk)**pk** |

**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.

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| **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. * Fully funded scholarships are available for PhD and Masters students from HEC (NRPU) projects.   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**

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| **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.muet.edu.pk**](http://pgadmission.muet.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:

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| **Last date for form submission** | **03-12-2018** |
| **GRE (General) Type Test for Master Degree Programs** | **19-12-2018** |
| **GRE (Subject) Type Test for Admission in PhD Programs** | **20-12-2018** |
| **Announcement of Results** | **24-12-2018** |
| **Dates of Interviews** | **25-12-2018 to 26-12-2018** |
| **Last date of Admission** | **04-01-2019** |
| **Start of First Semester** | **07-01-2019** |

**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.muet.edu.pk or contact the concerned director/co-director.

Prof. Dr. Khanji Harijan

Director, Postgraduate Studies

Email: [director.pgs@admin.muet.edu.pk](mailto:director.pgs@admin.muet.edu.pk)

Ph: 022 2771214