

HRD Initiative-Ms Leading to PhD Program of Faculty Development for UESTPs / UETs

Applications will be invited from outstanding Pakistani/AJK nationals for the award of scholarships in selected disciplines for higher studies Ms leading to PhD in European countries Germany, Italy, Austria and France etc and strengthening the faculty/both in numbers and quality, at existing Universities of Engineering & Technology (UETs) is in line with Government's priorities to give emphasis to higher education.

The strength of scholars in different countries as under:

Country	Number of Scholars
Italy	54
Germany	29
France	25
Austria	5
China	3

Minimum Eligibility Criteria:

1. Pakistani/AJK nationals.
2. Candidates must have a minimum of sixteen years of education (MS/MSc, B.E/BSc/BS (Engg), or equivalent) with a first division or 2.5/4 CGPA or 3.5/5 scores whichever is applicable.
3. A maximum of two second-division passes throughout the academic career prior to the final degree (refer to Clause No. 2.)
4. Not less than 50% marks throughout the academic career.
5. Maximum age 35 years.
6. Candidates must have acquired the requisite academic qualifications on or before closing date of submission of application.
7. Candidates who already hold any other HEC scholarship offer are not eligible to apply.

Local GRE/GAT (General) Test:

1. Eligible candidates who have appeared in the GAT-General tests conducted by the National Testing Service (NTS) and obtained 50% or above marks (Accumulative Raw Score) should attach a copy of the NTS result card with the application.
2. GAT (General) test score is valid for two years from the date of test appearance.

Important Note:

- All scholarships will be awarded on the basis of open merit.
- MS/MPhil degree (18 years) will be considered an additional qualification and candidates with MS / MPhil degree (18 years education) will be given preference.
- Candidates must have a final degree in a relevant field of study
- Candidates short-listed on merit on the basis of GAT scores will be called for interviews.
- Awardees will also have to execute a bond with the HEC to serve in Pakistani Universities for a minimum of five years after completion of their study

List of Selected Disciplines/Subjects

MECHANICAL ENGINEERING	AEROSPACE ENGINEERING
ENVIRONMENTAL ENGINEERING	CHEMICAL ENGINEERING
ELECTRICAL ENGINEERING (POWER)	MECHATRONICS
GEOLOGY/GEOSCIENCES	MANAGEMENT INFORMATION SYSTEMS
CIVIL ENGINEERING	ARCHITECTURE
STRUCTURAL ENGINEERING	ENGINEERING GEOLOGY
TRANSPORTATION ENGINEERING	BIOENGINEERING
AERONAUTICAL ENGINEERING	HYDRAULIC ENGINEERING
INDUSTRIAL ENGINEERING	AGRICULTURE ENGINEERING
METALLURGY ENGINEERING	TEXTILE ENGINEERING
NUCLEAR ENGINEERING	MINING ENGINEERING
SYSTEMS ENGINEERING	APPLIED MECHANICS
URBAN PLANNING	PETROLEUM ENGINEERING
MANUFACTURING ENGINEERING	MATERIAL ENGINEERING
WATER RESOURCES	ENERGY SYSTEMS
NANO TECHNOLOGY	BIOTECHNOLOGY & GENETICS