

**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING**


Guidelines for Admission Form Submission

(Academic Session 2023)

Department of Electrical Engineering is offering M. Engg. (Power System), M. Engg. (Smart Grid), M. Engg. (Control), MEM (Energy Management). **Following are the guidelines for admission form submission:**

1. Two copies of admission form are required in addition to original form.
2. **Two attested** Sets of following documents are required with admission form.
 - ☞ Four Recent (1x1) Photograph (Two with each one set)
 - ☞ B.E. Degree (photocopy)
 - ☞ B.E. Transcript (photocopy)
 - ☞ B.E. (all marks sheet) (photocopy)
 - ☞ H.S.C. Certificate (photocopy)
 - ☞ H.S.C. Marks Sheet (photocopy)
 - ☞ S.S.C. Certificate (photocopy)
 - ☞ S.S.C. Marks Sheet (photocopy)
 - ☞ P.E.C. Certificate (photocopy)
 - ☞ National I.D. Card (photocopy)
 - ☞ Domicile (photocopy)
 - ☞ Original Migration (applicable only for candidates passed B.E. from other than NED UET).
 - ☞ No Objection Certificate (in original), from the employer as per requirement of respective Department.

Note: Guideline, schedule and further details are available at eed.neduet.edu.pk


27/01/23

Dr. Muhammad Mohsin Aman
Co-Chairman



Prof. Dr. Atta Ullah Khwaja
Chairman

**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING**

Guidelines for Pre-Admission Entry Test for Spring Semester 2023

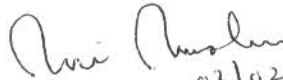
(Academic Session 2023)

Department of Electrical Engineering is offering M. Engg. (Power System), M. Engg. (Smart Grid), M. Engg. (Control), MEM (Energy Management). Following are the guidelines:

1. The test will be an online in-campus test. There will be a single test for all specializations mentioned above.
2. Test will comprise of MCQs, fill in the blanks and True/False questions.
3. Programmable calculators are not allowed.
4. Passing marks in entry test is 50% and above. The overall merit will be formed on the basis of following criteria (weightage).

Following topics will be covered in the test:

1. Engineering Mathematics
2. English section which will cover Vocabulary, Grammar, Synonyms/antonyms & others
3. Basic Electrical Engineering and Electric Circuits Analysis
4. Electrical Machines
5. Power Generation and Energy Issues of Pakistan
6. Signal & System (Analog/Digital)
7. Feedback Control System/ Linear Control System
8. Electrical Instrumentation & Measurement
9. Programming Languages C and C++
10. Engineering Economics
11. Power System Analysis
12. Power Transmission and Distribution
13. Power System Protection
14. Microprocessors and Embedded System
15. Basic Electronics
16. Power Electronics
17. Computer Networks


07/02/2023

Dr. Muhammad Mohsin Aman
Co-Chairman


07.2.2023

Prof. Dr. Atta Ullah Khwaja
Chairman

CD 168
08/02/23