

DEPARTMENT OF METALLURGICAL ENGINEERING NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Student Counsellors

The Department of Metallurgical Engineering has appointed the academic counsellors in addition to class advisors with the following responsibilities. Students are required to see the concerned counsellors at least once a month or early or as and when needed.

<u>Guidance of Academic Matters:</u> i) facilitate the students to understand the structure of the Metallurgical Engineering curriculum. ii) Advice on course selection, prerequisites, and timely completion of degree requirements. iii) Guide students in specialization areas such as physical metallurgy, extractive metallurgy, materials characterization, corrosion engineering, and surface engineering.

Mentorship and Career: i) Provide career counselling in line with the student's interests — whether in industry, research, or higher education. ii) Facilitate internships, industrial placements, and research projects in collaboration with faculty and industry partners. iii) Mentor students on resume writing, communication skills, and professional ethics relevant to materials engineering.

Academic Performance: i) Track and evaluate students' academic progress through semester results and attendance. ii) Identify at-risk students early and recommend academic support, remedial sessions, or tutoring. iii) Help students set realistic academic goals and maintain motivation.

Social & Personal Support: i) Provide a confidential and supportive environment to discuss personal, emotional, or social challenges that affect learning. ii) Direct students to university support offices when required (e.g., financial aid, mental health, or student affairs). Promote a healthy academic-life balance and positive departmental culture.

<u>Professional & Research Exposure:</u> i) Encourage participation in student research groups, conferences, and competitions. ii) Guide final-year students in selecting capstone or thesis projects aligned with departmental research strengths — such as advanced materials, corrosion, or energy materials. iii) Introduce students to professional bodies like the Pakistan Engineering Council, ASTM, ASME, or ASM International.

<u>Industry-Academia Collaborations:</u> i) Advise students on industrial training programs and visits to metallurgical industries, steel plants, or foundries. ii) Educate them on industrial safety practices, environmental standards, and sustainability aspects in materials processing. iii) Help align academic learning outcomes with industry expectations.

Alumni Support: i) Maintain contact with alumni for mentorship and internship opportunities. ii) Organize seminars or guest lectures by alumni working in R&D, manufacturing, or academia.

Any other: To provide guidance and support on a case-by-case basis.

List of Academic Counsellors for Academic Session 2025-2026

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Student Details	Counsellors
MY-25001 to MY-25026	Prof. Dr. Ali Dad Chandio
MY-25027 to MY-25049	Dr. Muhammad Rizwan
MY-24005 to MY-24052	Dr. Zubia Anwer
MY-23001 to MY-23020	Dr. Iftikhar Ahmed Channa
MY-23024 to MY-23053	Dr. Shafaq Asrar
MY-22002 to MY-22020	Dr. Zubia Anwer
MY-22022 to MY-22046	Dr. Ambreen Azmat
Backlog Batch 2022 + Previous	Dr. Muhammad Ali Siddiqui
Backlog Batch 2023	Dr. Muhammad Samiuddin
Backlog Batch 2024	Dr. Waseem Khan

Chairman

