

Noor Ul Ain

Metallurgical and Material Engineer

To serve an organization, that appreciates the efforts, polish my abilities and skills, and encourages participation. I want to achieve a distinct position in my career through hard work, dedication and sincerity. I would like to work with an organization giving me opportunities to achieve personal and organizational goals.

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EDUCATION

Bachelor in Metallurgical and Materials Engineering

University of Engineering and Technology, Lahore, Pakistan.

10/2019 - 06/2023

CGPA 3.3/4

Courses

- Metallurgy
- Materials (Metal, Ceramics, Polymer and Composites)

F.Sc in Pre-Engineering

The Readers Group of Colleges, Sargodha, Pakistan.

08/2017 - 09/2019

Grade: A+

WORK EXPERIENCE

Lab Engineer Intern

PCSIR (Pakistan Council of Scientific and Industrial Research) Lahore.

07/2022 - 08/2022

My job was to observe and performed the following experiments:

- Metallography, heat treatment.
- Bend test.
- Mechanical Lab (tensile test, compression test, impact test).
- PVD, Nanotechnology lab: scanning probe microscope.
- Emission spectroscopy, potentiostat.

Projects

Final year project

09/2022 - 05/2023

"Formation and Electrochemical Study of ZnO based Piezo Nanogenerator."

Electrochemical Impedance Spectroscopy (EIS)

- To generate EIS graphs to create continuous green energy to support electronics.
- Literature review based on nanogenerators.

Research project

01/2023 - Present

"Electrophoretic deposition of thick/thin film coating for energy application."

Element doped BCZT powder composition

- In this project we are going to create a BCZT powder and doping it with a required element and then coat this composition on a metal substrate through EPD.

EXPERTIS

SOLIDWORKS

Abaqus

Origin

MS Office

Adobe Illustrator

Communication skills

Time management

Flexibility

Leadership qualities

Team work

CO CURRICULAR ACTIVITIES

Sports

Volunteer work

ORGANIZATIONS

UET XNews (The First Ever and Most Authentic Media Portal of UET) (11/2021 - 05/2023)

Worked as a co-director design and executive member to make, check, and balance the poster designs made by team members.

CERTIFICATES

Chinese Language Certificate (10/2020 - 02/2021)

A course subject included in my degree program.

UET alumni gala (02/2022)

Volunteering work at the main events of UET Lahore.

SSR organization (12/2022 - 03/2023)

A community service project was arranged for fund raising to help the needy students of UET primary school.

LANGUAGES

Urdu

Full Professional Proficiency

English

Professional Working Proficiency

INTERESTS

Badminton

Reading

Digital Art