



# Nida Zafar

**Passport:** CF5528243 | **Work permit:** Pakistani | **Date of birth:** 1992/07/31 |

**Place of birth:** Gujrat, Pakistan | **Nationality:** Pakistani | **Phone number:**

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[https://www.researchgate.net/profile/Nida-Zafar-4?ev=hdr\\_xprf](https://www.researchgate.net/profile/Nida-Zafar-4?ev=hdr_xprf) | **LinkedIn:** [Nida Zafar](#) |

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## ABOUT ME

A highly motivated and professional individual with more than 5 years of experience across diverse organizational settings, adept at providing high-caliber work output with skills in project management, research execution, and academic duties, demonstrating excellent communication and interpersonal abilities. Proven track record of excelling both autonomously and collaboratively within team environments

## EDUCATION AND TRAINING

2016/09/16 – 2019/02/14 Islamabad, Pakistan

**MS CHEMICAL ENGINEERING** National University of Sciences and Technology

**Website** <https://nust.edu.pk/> | **Level in EQF** EQF level 7

2010/09/15 – 2014/07/14 Gujrat, Pakistan

**BS CHEMICAL ENGINEERING** University of Gujrat

**Website** <https://www.uog.edu.pk/> | **Level in EQF** EQF level 6

## WORK EXPERIENCE

**LECTURER – PAK-AUSTRIA FACHHOCHSCHULE: INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY** – 2025/01/08 – Current – HARIPUR, PAKISTAN

Departmental Event Management and Media committee convener  
Industrial training/internships Placement Focal Person  
Academic Advisor and Mentor  
Member of Industrial Career Fest organizing and management team  
Delivering Lectures  
Final Year Research and Design Projects Supervision  
Lab Supervisor

**LECTURER – GHULAM ISHAQ KHAN INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY** – 2021/08/18 – 2024/02/28 – SWABI, PAKISTAN

Curriculum Development  
Preparing documents on policy matters,  
Pakistan Engineering Council accreditation  
Organizing conferences and seminars  
Delivering lectures on various subjects based on OBE system Conducting various labs

**RESEARCH ASSISTANT – NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY** – 2017/09/10 – 2019/02/14 – ISLAMABAD, PAKISTAN

Product Formulation  
Research on Industrial collaboration Product(Synthesis of coating fro environmnetly friendly urea fertilizer)

## ● SKILLS

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Microsoft Project Management | Microsoft Office | FTIR Spectroscopy | Atomic Absorption Spectroscopy | XRD | Good listener and communicator | Team-work oriented | Motivated | critical thinker | Organizational and planning skills | UV-Vis Spectroscopy | fertilizer coating | lab scale fluidized bed operation

## ● PUBLICATIONS

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2021

**[Starch and polyvinyl alcohol encapsulated biodegradable nanocomposites for environment friendly slow release of urea fertilizer](#)**

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Biodegradable compositions for urea coating using starch and [PVA](#) with [acrylic acid](#), [citric acid](#) and [maleic acid](#).

Nida Zafar a , Muhammad Bilal Khan Niazi, 2021

**Authors:** Nida Zafar a , Muhammad Bilal Khan Niazi | **Journal Name:** Chemical Engineering Journal Advances | **Volume, Issue and Pages:** Vol 7 | **Publisher:** ELSEVIER

**Link** <https://www.sciencedirect.com/science/article/pii/S2666821121000399?via%3Dihub>

2019

**[Slow-release urea fertilizer from sulfur, gypsum, and starch-coated formulations Slow-release urea fertilizer from sulfur, gypsum, and starch-coated formulations](#)**

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Slow-release urea fertilizer from sulfur, gypsum, and starch-coated formulations Slow-release urea fertilizer from sulfur, gypsum, and starch-coated formulations

Ayaz Mehmood, Bilal Beig, Nida Zafar

**Authors:** Ayaz Mehmood, Bilal Beig, Nida Zafar | **Journal Name:** Journal of Plant Nutrition | **Volume, Issue and Pages:** Vol 42 | **Publisher:** Taylor & Francis

**Link** <https://www.tandfonline.com/doi/full/10.1080/01904167.2019.1609502#abstract>