

# SANA NOOR

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## Personal Information

Name: SANA NOOR  
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Home Town: Darya Khan

## Main Objective

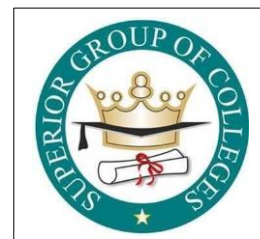
To secure a Chemistry Lecturer position and utilize my strong content knowledge, innovative teaching methods, and commitment to student success to contribute to the department's academic excellence and inspire the next generation of chemists. I am dedicated to advancing knowledge in the specified research area through rigorous academic inquiry and innovative research methodologies.

## Field of Specialization “Inorganic Chemistry”

**Experience:** Chemistry Teacher (Metric, FSC), 2021, 2024 to present  
Superior Education School and College System, Darya Khan

## Educational Information

- **Matriculation:**  
Session: 2013-2015  
Science  
1<sup>st</sup> Division  
*Government Girls High Secondary School Darya Khan*
- **Intermediate:**  
Session: 2015-2017  
F.sc Pre-medical  
1<sup>st</sup> Division  
*Superior Group Of Colleges For Women Bhakkar*



➤ **Graduation:**  
BS-CHEMISTRY  
Session: 2017-2021  
Specialization: Inorganic Chemistry  
*University of Sargodha*



➤ **Post-graduation:**  
M. Phil Inorganic Chemistry  
Session: 2021-2023  
Specialization: Inorganic Chemistry  
*Government College University Faisalabad*



### **Research Field**

I worked on Transition metal Complexes. My major work is on Organotin (IV) complexes.

**Topic:** Synthesis, characterization, and anti-microbial and antioxidant activity of di- and triorganotin (IV) complexes with a ligand derived from 2-hydroxy naphthalaldehyde.

**Experience:** During my 1-year laboratory tenure, I gained extensive experience in the analysis of compounds using various spectroscopic techniques such as UV-visible, IR, FT-IR, NMR, and XRD. Additionally, I developed proficiency in sample handling, solubility assessments, desiccators, rotary evaporators and the use of different analytical tools.

### **Skills**

- Communication
- Research Articles
- Leadership
- WORD/EXCEL/POWERPOINT
- Management
- FT-IR
- UV/Visible
- IR
- NMR
- Chromatography

## Certificates

➤ *International Symposium on Recent Trends in Chemistry*

8 December, 2020

**Organized by:** Institute of Chemistry, University of Sargodha, Pakistan

➤ *One-Day Virtual Workshop on Endnote and Mendeley*

11 November 2020

**Organized by:** Institute of Chemistry, University of Sargodha, Pakistan

➤ *3<sup>rd</sup> Two-Day Training Workshop On “Bioassays for Exploration of Bioactives”*

22-23<sup>rd</sup> November 2022

**Organized by:** Department of Biochemistry, University of Agriculture, Faisalabad-Pakistan

## Hobbies

- Painting
- Book Reading
- Co-curriculum Activities
- Sketching
- Wall-Painting

## References

- Internet
  - Others
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