



Name : Harpreet Kaur
Years of Experience : 2 years
Highest Qualification attained : M.Sc, B.Ed, Pstet
Major / Specialization : Chemistry
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OBJECTIVE

Looking forward to build my career by utilizing all opportunities to implement my skills and knowledge that I have acquired through my education and experience to achieve practical benefits.

EDUCATION PROFILE

Sr. No.	Qualification	Institution/University	Year of passing	Aggregate (OCPA/ %age)	Division
1.	Bachelor of Education	Bawa Nihal Singh College of Education, Sri Muktsar Sahib	2019	77.75%	First
2.	M.Sc Chemistry	Punjab Agricultural University, Ludhiana	2017	7.82/10	First
3.	B.Sc (Non-Medical)	Khalsa College For Women, Civil Lines, Ludhiana	2015	77.6%	First
4.	10+2 (Non-Medical)	ST. Soldier Convent School, Sri Muktsar Sahib	2012	71.4%	First
5.	Martication	Imperial Public School, Sri Muktsar Sahib	2010	8/10	First

COMPUTER SKILLS

- Familiar with office used computer softwares such as MS Word, MS Excel, MS PowerPoint
- Some chemistry software like chem draw

STRENGTHS

- Passion for the subject
- Communication skills in written and verbal both
- Young, Energetic, Optimistic and Active
- Socially Helpful, Hard working

EXPERIENCE

- Research experience of 2 years in field of organic chemistry and formulating agrochemicals.
- Practical Hand on instruments used in chemistry laboratories for analysis and high knowledge of chemicals used in various industrial processes with complete handling abilities.
- Attended and presented the research work in several conferences.

Professional Experience

Presently working as Assistant Professor of Chemistry at Guru Nanak College For Girls, Sri Muktsar Sahib from August 1, 2018.

RESEARCH PUBLICATIONS

- M.Sc Thesis under the title “SYNTHESIS AND ANTIFUNGAL POTENTIAL OF COPPER FLUORO CARBAMODITHIOATES” under the guidance of Dr. (Mrs) Anjali Sidhu, Assistant Professor, Department of Chemistry, Punjab Agricultural University, Ludhiana.

Full Research Paper published

- Kaur H, Sidhu A and Bala A. One pot synthesis of fluorinated carbamodithioato copper complexes as antifungal agents. Int. J. Chem. Studies. 2017; 5(6): 557-563.

List of Abstracts published in Conferences and Seminars

Kaur H, Sidhu A, Gumber K and Kumar V (2016) Synthesis and fungicidal activity of copper fluoro carbamodithioates against *D. oryzae* and *A. alternate*. In Proc: National Conference on Nascent Innovations in Chemical Sciences (NICS-2016) held at SLIET, Longowal, Sangrur on October 21-22, 2016, pp-26 (PP-23).

Kaur H, Sidhu A Gumber K and Kumar V (2017) Copper complexes of fluorinated dithiocarbamates: One pot synthesis and antifungal potential. In Proc: Professor Ram Chand Paul National Symposium on Current Advances in Chemical Sciences held at Department of Chemistry and Centre of Advanced studies in Chemistry, Panjab University, Chandigarh on February 24-25th, 2017, pp-108 (PP-57).

Harpreet Kaur and Anjali Sidhu (2019) Synthesis and Characterization of Copper Complexes. In Proc: National Seminar On Emerging Research Trends In Experimental Physics organized by Guru Nanak College For Girls sponsored by College Development Council, PU, CHD On February 22, 2019.

List of Conferences, Seminars and Workshops Attended

Presented a **Poster** entitled “Synthesis and fungicidal activity of copper fluoro carbamodithioates against *D. oryzae* and *A. alternate*” in National Conference on Nascent Innovations in Chemical Sciences (NICS-2016) held at SLIET, Longowal, Sangrur on October 21-22, 2016.

Presented a **Poster** entitled “Copper complexes of fluorinated dithiocarbamates: One pot synthesis and antifungal potential” in Professor Ram Chand Paul National Symposium on Current Advances in Chemical Sciences held at Department of Chemistry and Centre of Advanced studies in Chemistry, Panjab University, Chandigarh on February 24-25th, 2017.

Presented an **Oral presentation** entitled “Synthesis and Characterization of Copper Complexes” in National Seminar On Emerging Research Trends In Experimental Physics organized by Guru Nanak College For Girls sponsored by College Development Council, PU, CHD On February 22, 2019.

Attended two days BRNS-IANCAS National Workshop on Nuclear Sciences and Applications of Radioisotopes (NSAR-2019) conducted jointly by Northern Chapter of Indian Association Of Nuclear Chemists And Allied Scientists (IANCAS) & Guru Nanak College For Girls, Sri Muktsar Sahib during March 09-10, 2019.

List of INSPIRE CAMPS Attended

Attended five days Inspire Camp under DST Inspire Internship scheme of Department of Science and Techonology, Govt of India organized by Department of Sciences, Guru Nanak College for Girls, Sri Muktsar Sahib from September 23-27, 2019.

PERSONAL

Father's Name	:	Harmeet Singh
Mother's Name	:	Gurmeet Kaur
Date of Birth	:	7 th January, 1994
Nationality	:	Indian

Marital Status	:	Unmarried
Sex	:	Female
Languages Known	:	Punjabi, English and Hindi.

DECLARATION

I hereby declare that the above mentioned information are true to the best of my knowledge

Harpreet Kaur