

## IRSA AKRAM

+923259880844 •irsaakram28@gmail.com

•linkedin.com/in/irsa-akram-005004255 • Age: 25

### Education

**Lahore College for Women University (2.58)**

*Master of Chemistry*

Lahore, Pakistan

2021-2023

**Allama Iqbal open university, Islamabad (71%)**

*Bachelor of Education*

Islamabad, Pakistan

2021-2023

**Lahore College for Women University (3.40)**

*Bachelor of Chemistry*

Lahore, Pakistan

2016-2020

### Professional Experience

**Chemistry Teacher at B.S.S Manawan Campus**

2022 – Present

- Facilitated differentiated learning through diverse lesson plans, increasing student engagement by 25%.
- Designed lesson plans leading to subject area mastery for 50 students, enhancing overall subject knowledge.
- Engaged in peer collaboration and instruction during staff development opportunities as well as peer observation of classroom strategies and assessment.
- Participated in student recruitment, registration and placement activities.
- Provide educational materials including daily lesson plans and weekly homework packets that averaged a 95% completion rate.

**Teacher; Govt. Girls High School Sooter Mills**

Lahore, Pakistan

- Prepare and implement curriculum
- Supervise children
- Introduced effective teaching strategies
- Responsible for curriculum, instruction, testing and reporting
- Attended several teacher training sessions

**Chemistry Teacher at Stars Academy**

- Implemented various teaching methods catering to unique learning styles, boosting class average comprehension by 15%.
- Manage integration of student teachers and paraprofessionals into the classroom environment.
- Cooperated with a team of educators to identify and address educational and psychological needs of students.
- Planned and designed activities to assist learning.
- Preparing, administrating, supervising and grading examinations, quizzes and other assignments.

### Academic Experience

**PROJECT TITLE**

Lahore, Pakistan

Synthesis and characterization of cellulose acetate supported silver oxide /cobalt oxide nanocomposites for photocatalytic degradation of Rhodamine B

**AWARDS AND CERTIFICATIONS**

Lahore, Pakistan

- Received merit-based Laptop Award from Chief Minister Punjab (2017)

### Additional

- *Communication skills; Behavior Management, Cross-Curricular Integration, Collaborative Environment, Lesson Planning, Differentiated Instruction, Educational Technology*
- *Language; English, Urdu, Punjabi*