

RESUME

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Date of birth : 1st January, 1966

Professional qualifications:

- Ph.D. (Chemistry) from Aligarh Muslim University Aligarh (U.P.) India in 1995.
- M.Phil (Chemistry) from Aligarh Muslim University Aligarh (U.P.) India in 1991 with 72% of marks.
- Ph.D. Research Topic : Synthesis and Analytical Applications of Polyelectrolyte Gels.

Academic Qualification:

- M.Sc. (Analytical Chemistry) from Aligarh Muslim University in 1989. First Division (68%).
- B.Sc. from CCS University (Meerut University) MEERUT U.P. (India) 1985 (58%)
- Intermediate from U.P. Board Allahabad (U.P.) 1983.
- High School from U.P. Board Allahabad (U.P.) 1981.

Professional Experience :

- Post Graduate Teacher in Chemistry at Aligarh Muslim University Aligarh U.P. India since Nov. 2000 (19 years) till date.

- Strong sense of leadership effective communication and organization skill by virtue of holding several position of responsibilities.
- A self motivated individual with an ability to quickly assimilate and implement new ideas.

Research Experience:

- Seven years research experience in the field of Analytical Chemistry dealing mainly with the Analysis and removal of pollutants in water samples (both inorganic and organic). During this period 1, have handled sophisticated instruments like U.V. /Visible Spectrophotometer, atomic absorption spectrometer, flame photometer, ion-analyzer, gas chromatography and HPLC.

Broad Area of Research :

- Synthesis and characterization of the polymer on their analytical applications.

Award /scholarship :

- Aligarh Muslim University Post graduate Merit Scholarship from 1987-1989 (Department of Chemistry).
- Muslim Association for the advancement of Science (MAAS) awarded Junior Research Fellowship from July 1992 to June 1994 in research programme.

Administrative Experience :

- As a residential Warden in Sir Sulaiman Hall Aligarh Muslim University, Aligarh 1998-2001.
- As a Warden in Sir Ziauddin residential Hall of Aligarh Muslim University, Aligarh 2007-2008.

Co-curricular activities:

1. Open Hall Debts certificate, Ist Prize 1991-1992 Habib-Hall, Aligarh Muslim University, Aligarh (U.P.) India.
2. Open Hall Volleyball Tournament, Ist Prize 1991-1992 Habib-Hall, Aligarh Muslim University, Aligarh (U.P.) India.

Training /workshop :

1. Centre for promotion on Educational and Cultural Advancement of Muslims of India (CEPECAMI) Orientation Course 1999. UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh (U.P.) India.
2. Orientation Programme for Senior Secondary School Teachers 2005 UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh (U.P.) India. 2005.
3. Service Training Programme for School Teachers UGC Human Resource Development Centre. Aligarh Muslim University Aligarh (U.P.) India 2017.

Conference Attended :

International Conference on Chemistry: Frontiers and Challenges. Department of Chemistry , Aligarh Muslim University, Aligarh (U.P.) India [Under UGC-SAP (DRS-I)] March 2-3, 2013.

List of Papers presented in Conferences:

1. Synthesis and characterization of a new Arsenate-Selective Ion Exchanger Material Zirconium (IV) Phenyl Ethyl Amine.
S.Z. Qureshi. N. Rehman, I Ahmad and G. Asif Annual Conv. Chemistry Calcutta p. 18(1992)
2. Synthesis and characterization of a new Ion Exchanger and Chelating Material : Zirconium (IV) Piperidine thioglycolate .
S.Z. Qureshi, N. Rehman, G. Asif and I. Ahmad, Annual Conv. Chemist. Calcutta P. 18(1992).

Research Publications

1. “Synthesis and characterization of a new inorganic ion exchange material: Zirconium (IV) phenyl ethyl amine”. S.Z. Qureshi, **I. Ahmad**, G. Asif, N. Rahman, *Ann. De. Chim. Sc. Des Mat. France* 593 (21), 1996.
2. “Synthesis and physical studies on a new anion exchange material: Zirconium (IV)” ethylene diamine and its application to the separation of MoO_4^{2-} from other anionic species”. S.Z. Qureshi, **I. Ahmad**, M.R. Khayer, *Ann. De Chim Sc. Des. Mat. France* 531(24), 1999.
3. “Electrophoretic Studies on metal ions and anions on zirconium(IV) phenylethyl amine-impregnated papers”. **I. Ahmad**, N. Rahman and S.Z. Qureshi, *Acta Chromatographica Poland*, 248(13), 2003.
4. “Zirconium(IV) phenylethylamine anion exchanger modified with chromic azurol-S as a new functional exchanger: Analysis of Mg^{2+} and Al^{3+} in antacid drug formulations”. **Irshad Ahmad** and Nafisur Rahman, *Jour. Ind Chem. Soc.* (communicated), 2019.