



Chemistry Section  
School of Sciences  
Maulana Azad National Urdu University (Central University)  
Gachibowli, Hyderabad, Telangana-500032, India

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## DR ALIMUDDIN | Assistant Professor

**CURRENT DESIGNATION/ INVOLVEMENT** Currently working as an **Assistant Professor** in Chemistry Section, Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India.

**RESEARCH AREA** Ion Exchange Chromatography, Nano composite material, Environmental chemistry

**EDUCATIONAL QUALIFICATION** ▪ **DOCTOR OF PHILOSOPHY (Ph.D.)**  
Aligarh Muslim University

**TEACHING PROFICIENCY** General Chemistry, Physical Chemistry, Engineering Chemistry

- RESEARCH PUBLICATION DETAILS**
1. S.A. Nabi, Alimuddin, A. Islam and M.A. Khan: (2005) Column chromatographic separation of metal ions on 1-2(pyridylazo)-2-naphthol modified Amberlite IR-120 resin. *J. Separation Science* (Germany), **28(18)**, 2463-2467.
  2. S.A. Nabi, M.A. Khan, S.N. Khowaja and Alimuddin:(2006) Thin layer chromatographic separation of penicillins on stannic arsenate-cellulose layer. *Acta Chromatographica* (Poland), **16**, 164-172.
  3. S.A. Nabi, Alimuddin and A. Islam:(2009) Synthesis and characterization of a new cation exchanger- zirconium IV iodotungstate: Separation and determination of metal ion contents of Synthetic mixtures, pharmaceutical preparations and standard reference material *Journal of Hazardous Materials*, 172 (1), 202-207

4. Alimuddin, S.A. Nabi, & A. Islam, (2022). Synthesis and Characterization of Tin (IV) Iodovanadate and its Use as Electron Exchanger. *Arab J Sci Eng* 47, 295–301
5. Salman A Khan, Qasim Ulla, Salahuddin Syed, Alimuddin, Abdulraheem, S.A. Almalki, Rami J. Obaid, Meshari A. Alsharif, S.Y. Alfaifi, Sanjay Kumar (2021). Multi-step Synthesis, Physicochemical Investigation and Optical Properties of Pyrazoline Derivative A DONOR –  $\pi$ -ACCEPTOR CHROMOPHORE. *Journal of Molecular Structure* 1227, 129667
6. Salman A Khan, Qasim Ulla, Salahuddin Syed, Alimuddin, Abdulraheem, S.A. Almalki, Sanjay Kumar Rami J. Obaid, Meshari A. Alsharif, S.Y. Alfaifi, Humaira Parveen (2021). Microwave Assisted One-Pot Synthesis, Photophysical and Physicochemical Studies of Novel Biologically Active Heterocyclic Donor (D)- $\pi$ - Acceptor (A) Chromophore. *Bioorganic Chemistry* 112, 104964
7. Alimuddin and Mohd Rafeeq (2021). Synthesis and Characterization of Strontium Oxide Nano Particle by Sol-gel Method 37(1), 177- 180
8. Alimuddin (2015). *Current World Environment*, 10(1), 318-320
9. Alimuddin (2017). *Acta Ciencia Indica*, XIII C, 2, 253-256.
10. **Alimuddin:** (2018). *International Journal of Advanced Scientific Research and Management*, 3(12),229-232
11. **Alimuddin:** (2014). *Journal of Applicable Chemistry*, 3(4), 1727-1731.

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DETAILS OF  
CONFERENCE/SEMINAR  
/WORKSHOP/ FDP  
(ATTENDED/PRESENTED)

1. Presented Paper in National conference on Current Promising Advances in Nanochemistry & Technology (CPANCT-2019), Anwarul Uloom College, Hyderabad, 27<sup>th</sup> -28<sup>th</sup> February, 2019
2. Presented Paper in International conference on Architecture, Civil and Environmental Engineering (ACEE-2018), JNU, New Delhi (India), 29<sup>th</sup> April 2018
3. Presented Paper in International conference on Environment, Health & Policy Nexus (ICEHPN-2017), Jadguru Sri Shivarathreeshwara University, Mysuru (India), 26<sup>th</sup> -27<sup>th</sup> July 2017
4. Delivered invited lecture in National conference on Latest Advancements on Physical Sciences and Life Sciences, Meerut College, Meerut, 18<sup>th</sup> – 19<sup>th</sup> March, 2017
5. Presented Paper in National conference on Latest Advancements on Physical Sciences and Life Sciences, Meerut College, Meerut, 18<sup>th</sup> – 19<sup>th</sup> March, 2017
6. Presented Paper in International conference on Innovative Research in Agriculture, Food Technology, Physical, Chemical Sciences, Ecological, Mathematical/ Statistical Applications for Sustainable Development (AFPCEM-2016), JNU, New Delhi (India), 13<sup>th</sup> March 2016
7. Presented Paper in International conference on Recent trends in Applied Physical, Chemical Sciences, Mathematical/ Statistical and Environmental Dynamics (PCME-2015), JNU, New Delhi (India), 9<sup>th</sup> August 2015
8. Presented Paper in International Conference on Innovative Trends in “Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development” (CEAESID– 2015), JNU, New Delhi (India), 24<sup>th</sup> – 25<sup>th</sup> January 2015
9. Presented Paper in International Conference on Energy Technology, Power Engineering & Environmental

## Sustainability

(3<sup>rd</sup> ETPEES- 2014), JNU, New Delhi (India), 1<sup>st</sup>-2<sup>nd</sup> November 2014

10. Presented Paper in International Conference on Advances in Architecture, Urban Planning, Material Engineering and civil/ Environmental Dynamics (AUPMECED- 2014), JNU, New Delhi (India), 26<sup>th</sup> -27<sup>th</sup> July 2014
11. Presented Paper in International Conference on Agriculture, Food Engineering and Environmental Sciences – Sustainable Approaches (AFEESSA), JNU, New Delhi (India), 29<sup>th</sup>-30<sup>th</sup> March 2014
12. Participated in One day workshop on Information Security Education Awareness programme jointly organized by CSI Hyderabad Chapter and CDAC Hyderabad on 25 Feb, 2014 at MANUU, Hyderabad
13. Presented Paper in International Conference on Chemistry and Materials prospects and Perspectives, BBAU, Lucknow (India), 14<sup>th</sup>-16<sup>th</sup> December 2012
14. Participated in 101<sup>st</sup> four – week orientation programme Organised by UGC- ASC, Jamia Millia Islamia, New Delhi from 16<sup>th</sup> July to 13<sup>th</sup> August, 2012
15. Presented Paper in National conference on New vistas in chemistry, AM.U. Aligarh (India), 2<sup>nd</sup>-3<sup>rd</sup> March 2012
16. Presented Paper in Annual conference of Indian Council of Chemist (National conference), Osmania University, Hyderabad (India), 28<sup>th</sup>-30<sup>th</sup> December, 2011
17. Presented Paper in National conference on Emerging trends in Chemistry- Biology interface, Kumaun University, Nainital (India), 3<sup>rd</sup>-5<sup>th</sup> November, 2011
18. Presented Paper in International Conference on Chemistry: frontiers and Challenges, A.M.U Aligarh (India), 5<sup>th</sup>-6<sup>th</sup> March, 2011

19. Presented Paper in Annual Conference of Indian Council of Chemist (National conference), Panjab University, Chandigarh (India), 19<sup>th</sup>-21<sup>st</sup> December, 2010

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DETAILS OF KEYNOTE  
SPEAKER/RESOURCE PERSON/  
SESSION CHAIR ETC.

1. Chaired a session in the International Conference on Water, plumbing Sanitation and Health: Issues and Challenges – A Transdisciplinary Approach, Bengaluru University, Bengaluru (India), 4<sup>th</sup> – 5<sup>th</sup> October, 2010
2. Delivered lecture as Resource person in National conference on Latest Advancements on Physical Sciences and Life Sciences, Meerut College, Meerut, 18<sup>th</sup> – 19<sup>th</sup> March, 2017

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ACHIVEMENTS 1.

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DETAILS OF SUPERVISION  
(M.PHIL/M.TECH/P.HD.)

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PROFESSIONAL MEMBERSHIPS ■ Indian Science Congress, Indian Council of Chemist

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PERSONAL DETAILS

**Father's Name** : Dr Alimuddin  
**Date of Birth** : 01-07-1975  
**Gender** : Male  
**Marital Status** : Married  
**Nationality** : Indian  
**Language** : Urdu, Hindi, English  
**Known**  
Etc..

Date:

Place: Hyderabad

*(Dr Alimuddin)*