



## CURRICULUM VITAE

**Dr. MOHD IBRAHIM KHAN**  
Town & Post, Azadanagar Bilariyaganj,  
Azamgarh, U. P. – 276121, India  
E\_mail: [ibrahim.737@gmail.com](mailto:ibrahim.737@gmail.com)  
Mob: 09919058491



### TEACHING EXPERIENCE

- 2018-onwards**      **Assistant Professor (Organic Chemistry)**  
Department of Chemistry  
Shibli National College, Azamgarh.
- 2011–2018**      **Guest Lecturer (Organic Chemistry)**  
Department of Chemistry  
Shibli National College, Azamgarh.
- 2008-2011**      Supervision and laboratory assistance for the M.Sc. (Final) year  
project students under the lead of Dr. Faqeer Mohammad
- 2007-2008**      Occasional supervision of laboratory activities for the B.Sc. (Organic  
Chemistry) practical students under the lead of Dr. Faqeer  
Mohammad

### EDUCATION

<b>Examination passed</b>	<b>Year</b>	<b>University/Board</b>
<b>Ph. D. (Chemistry)</b>	<b>2011</b>	Jamia Millia Islamia, New Delhi
<b>M.Sc. (Chemistry)</b>	<b>2006</b>	Purvanchal University, Jaunpur
<b>B.Sc. (Chem., Bot.)</b>	<b>2003</b>	Purvanchal University, Jaunpur
<b>Intermediate</b>	<b>2000</b>	U.P. Board
<b>High School</b>	<b>1997</b>	U. P. Board

## FELLOWSHIPS

1. UGC Research Fellowship to Central University Ph.D. Students: August 2007 – October 2010.

## PUBLICATIONS

### International Journals

1. **M.I. Khan**, A. Ahmad, S.A. Khan, M. Yusuf, M. Shahid, N. Manzoor, F. Mohammad, Assessment of antimicrobial activity of catechu and its dyed substrate, **Journal of Cleaner Production**, 2011, 19, 1385-1394. (Impact Factor: 5.715; Citations: 75)
2. M. Yusuf, A. Ahmad, M. Shahid, **M.I. Khan**, S.A. Khan, N. Manzoor, F. Mohammad, Assessment of colorimetric, antibacterial and antifungal properties of woollen yarns dyed with the extract of the leaves of henna (*L. inermis*). **Journal of Cleaner Production**, 2012, 27, 42-50. (Impact Factor: 5.715; Citations: 98)
3. S.A. Khan, A. Ahmad, **M.I. Khan**, M. Yusuf, M. Shahid, N. Manzoor, F. Mohammad, Antimicrobial activity of wool dyed with *Rheum emodi* (Indian rhubarb), **Dyes and Pigments**, 2012, 95, 206-214. (Impact Factor: 3.473; Citations: 70)
4. M. Shahid, A. Ahmad, **M.I. Khan**, S.A. Khan, M. Yusuf, N. Manzoor, F. Mohammad, Dyeing, fastness and antimicrobial properties of woollen yarn dyed with gallnut (*Quercus infectoria* Olivier) extract, **Dyes and Pigments**, 2012, 95, 53-61. (Impact Factor: 3.473; Citations: 76)
5. M. Yusuf, M. Shahid, S.A. Khan, **M.I. Khan**, Shahid-ul-Islam, F. Mohammad, M.A. Khan, Eco-Dyeing of Wool Using Aqueous Extract of the Roots of Indian Madder (*Rubia cordifolia*) as Natural Dye. **Journal of Natural Fibers**, 2013, 10, 14-28. (Impact Factor: 0.974; Citations: 25)
6. M. Yusuf, M. Shahid, **M.I. Khan**, S.A. Khan, F. Mohammad, M.A. Khan, Dyeing studies with henna and madder: A research of effect of tin (II) chloride mordant, **Journal of Saudi Chemical Society**, 2015, 19, 64-72. (Impact Factor: 2.887; Citations: 25)
7. S.A. Khan, Shahid-ul-Islam, M. Shahid, **M.I. Khan**, M. Yusuf, L.J. Rather, M. Ali Khan, and F. Mohammad, Mixed Metal Mordant Dyeing of Wool using Root Extract of *Rheum emodi* (Indian Rhubarb/Dolu), **Journal of Natural Fibers**, 2015, 12, 243-255. (Impact Factor: 0.974; Citations: 12)

### National Journals

8. **M.I. Khan**, S.A. Khan, M. Yusuf, M. Shahid, M. A. Khan, F. Mohammad, Eco-friendly shades on wool using mixed mordants with *Acacia catechu* (Cutch), **Colourage**, August 2010, 81-88.
9. **M.I. Khan**, M. Shahid, S. A. Khan, M. Yusuf, F. Mohammad and M. A. Khan, Studies on application of lac natural dye on wool using metal mordants. **Colourage**, March, 2012, 42-51.
10. S. A. Khan, **M.I. Khan**, M. Yusuf, M. Shahid, F. Mohammad, M. A. Khan, Natural dye shades on woollen yarn dyed with *Mallotus philippinensis* (Kamala) using ecofriendly metal mordants and their combination, **Colourage**, November, 2011, 38-44.
11. M. Yusuf, M. Shahid, S.A. Khan, **M.I. Khan**, F. Mohammad, M.A. Khan, A study on eco-friendly shades developed from henna (*Lawsonia inermis*) leaves extract and evaluation of their colour and fastness properties, **Man Made Textiles in India**, 2012, 40, 229-233.
12. F. Mohammad, M. Yusuf, M. Shahid, S.A. Khan, **M.I. Khan**, Shahid-ul-Islam, M.A. Khan, Dyeing of wool with extract of henna leaves using mixed metal mordants, **Colourage**, July, 2012, 51-57.
13. M. Shahid, J. Wertz, I. Degano, M. Aceto, **M. I. Khan** and A. Quye, Analytical methods for determination of anthraquinone dyes in historical textiles: A review, *Analytica Chimica Acta* 1083 (2019) 58-87.

#### **Participation and presentation in National and International Seminars/Conferences:**

1. **M.I. Khan**, S.A. Khan, M. Yusuf, M. Shahid and F. Mohammad “Various shades of laccaic acid (lac dye) on wool using eco-friendly Mordants”, 11<sup>th</sup> CRSI NATIONAL SYMPOSIUM IN CHEMISTRY, National Chemical Laboratory, Pune, 6-8 February 2009.
2. **M.I. Khan**, S.A. Khan, M. Yusuf, M. Shahid and F. Mohammad, “Various shades of Cutch natural dye on wool using eco-friendly Mordants, in Seminar on “Recent advance in Chemistry 2010”, Department of Chemistry, Jamia Millia Islamia, New Delhi on March 10, 2010.
3. S.A. Khan, **M.I. Khan** M. Yusuf, M. Shahid and F. Mohammad, Dyeing of wool with *Rheum emodi* natural dye using iron as mordant, VI RCP Annual National Symposium-2010, Department of Chemistry & Centre for Advanced studies in Chemistry, Punjab University, Chandigarh, 5-6 March 2010.

4. M. Shahid, **M.I. Khan**, M. Yusuf, S.A. Khan, and F. Mohammad, Dyeing of wool with Gallnut (*Quercus infectoria*) natural dye using alum as mordant, VI RCP Annual National Symposium-2010, Department of Chemistry & Centre for Advanced studies in Chemistry, Punjab University, Chandigarh, 5-6 March 2010.
5. M. Yusuf, **M.I. Khan**, S.A. Khan, M. Shahid and F. Mohammad, Dyeing of wool with Henna (*Lawsonia inermis*) natural dye using combination of ecofriendly mordants, VI RCP Annual National Symposium-2010, Department of Chemistry & Centre for Advanced studies in Chemistry, Punjab University, Chandigarh, 5-6 March 2010.
6. **M.I. Khan**, Abu Shamma, S. Yadav, Studies on dyeing of woollen yarn with Lac dye using eco-friendly mixed mordants, "Advances of chemistry in last few decades & contribution of chemical research to mankind" Department of Chemistry, S.B.P.G. College, Baragaon Varanasi on January 29-30, 2011.
7. Abu Shamma, S. Alauddin, S. Yadav, **M.I. Khan**, Determination of metal ions as Fluorescent organic complexes" Current concepts & frontier advances in science educational research" Department of Chemistry, T.D.C. Jaunpur on March 5-6 , 2011.
8. Attended Seminar on "Recent advance in Chemistry 2009" organized by Department of Chemistry, Jamia Millia Islamia, New Delhi on January 19, 2009.
9. Attended National Seminar on "Advances of chemistry in last few decades & contribution of chemical research to mankind" organized by Department of Chemistry, S.B.P.G. College, Baragaon Varanasi on January 29-30, 2011.
10. Attended National Conference on "Current concepts & frontier advances in science educational research" organized by Department of Chemistry, T.D.C. Jaunpur on March 5-6, 2011.

Date: 05/08/2022  
Place: Azamgarh



(Mohd Ibrahim Khan)