CURRICULUM VITAE

1- Personal Details

Name **: MOHAMMAD KASHIF UDDIN**
Date of Birth **:** 21 /07/1984
Nationality **:** Indian
Mobile : +966-501722461
Email **:** mohdkashifchem@gmail.com, m.kashifuddin@mu.edu.sa
Address : Basic Engineering Sciences Department, College of Engineering, Majamaah University, Majamaah 11952, Riyadh, Saudi Arabia

Major Area of specialization: Applied Chemistry

2- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2012	Ph.D.	Aligarh Muslim University	India	Removal of toxic metals from aqueous solution by adsorption
2008	M.Phil.	Aligarh Muslim University	India	Reversed Phase Thin Layer Chromatography Of Transition Metal Cations
2006	M.Sc.	Chaudhary Charan Singh University	India	

3- Professional Activities:

Date	Job Title	Place	Country
2012-continued	Assistant Professor	Basic Engineering Science Department, College of Engineering, Majmaah University	Kingdom of Saudi Arabia

4- Areas of Specialization

- Adsorption science and technology
- Water treatment
- Material science
- Nanotechnology
- Environmental Chemistry

5- Languages

- English – Read, write, speak
- Hindi – Read, write, speak
- Urdu – Read, speak
- Arabic – Read

6- Publications

- A review on the adsorption of heavy metals by clay minerals, with special focus on the past decade, **Mohammad Kashif Uddin,** ***Chemical Engineering Journal (Elsevier)****Vol.308 (2017) page no. 438–462.*

- Removal of Cr(VI) from aqueous solution by using a novel plant material: Artimisia absinthium, Rifaqat A. K. Rao, Shaista Ikram, **Mohammad Kashif Uddin,** ***Desalination and Water Treatment (Taylor and Francis)*** *Vol. 54, Issue 12, (2015) page no. 3358-3371.*

- Synthesis and characterization of polyaniline Zr(IV) molybdophosphate for the adsorption of phenol from aqueous solution, Meraj Alam Khan, **Mohammed Kashif Uddin**, Rani Bushra, Anees Ahmad & Syed Ashfaq Nabi, ***Reaction Kinetics, Mechanism and Catalysis (Springer)*** *Vol. 112, No. 2,(2014) page no.1-19*

- Removal of Cd(II) from aqueous solution by exploring the biosorption characteristics of Gaozaban *(Onosma bracteatum),* Rifaqat A. K. Rao, Shaista Ikram, **Mohammad Kashif Uddin**, ***Journal of Environmental Chemical Engineering (Elsevier)*** *Vol. 2 (2014) page no. 1155–1164.*

- Adsorptive Removal of Cd(II) From Aqueous Solution Using Seeds of Bottle Brush Plant (*Callistemon chisholmii*), Rifaqat Ali Khan Rao, **M. Kashifuddin**, ***Applied Water Science (Springer)*** *Volume 4, Issue 4, (2014) page no. 371–383.*

- Adsorption Properties of Coriander Seed powder (*Coriandrum sativum)*: Extraction and Preconcentration of Pb(II), Cu(II) and Zn(II) from Aqueous Solution**,** Rifaqat Ali Khan Rao, **M. Kashifuddin, *Adsorption Science and Technology (Multi Science Co., U.K.)*** *Vol. 30, No. 2, (2012) page no. 127-146.*

- Removal of Cr(VI) from Electroplating Wastewater using Fruit Peel of Leechi (*Litchi chinensis*), Rifaqat Ali Khan Rao, Fouzia Rehman, **M. Kashifuddin, *Desalination and Water Treatment (Taylor and Francis)*** Vol. 49, no. 1-3,(2012) *page no.* 136-146.

- Glaze- A superb adsorbent for the adsorption of Copper (Cu^{2+} ions), Rifaqat Ali Khan Rao, **M. Kashifuddin, *Chinese Journal of Geochemistry (Springer)*** *Vol. 31, No. 2, (2012) page no. 136- 146.*

- Adsorption Studies of Cd(II) on Ball Clay: Comparison with other natural clays, Rifaqat Ali Khan Rao, **M. Kashifuddin, *Arabian Journal of Chemistry (Elsevier)* (Accepted) (In press)**

- Adsorption of Ni(II) from electroplating wastewater by using phosphate treated plant material, **Mohammad Kashif Uddin,** Fauzia Rehman, Rifaqat Ali Khan Rao, ***Journal of Central South Univesrity (Springer) (Accepted) (In press)***

- Reversed Phase Thin Layer Chromatography of Transition Metal Cations, Ali Mohammad, **M. Kashifuddin, *Acta Universitatis Cibiniensis. Seria F Chemia*** *Vol. 10, No. 2, (2007) page no. 15- 28.*

- Characterization of nano-sized pottery sludge particles and their adsorption behaviour towards Cu(II) ions, **Mohammad Kashif Uddin**, Rifaqat Ali Khan Rao, ***Toxilogical and Environmental Chemistry (Taylor and Francis) (Communicated, under review)***

7- Conferences

- Attended International Conference on "Chemistry: Frontiers & Challenges" 5-6 march, 2011 at Department of Chemistry, Faculty of Science, Aligarh Muslim University, Aligarh, India

- Paper presented in National Conference on "Hydrocarbon, Energy and Environment (*HEEcon*-2012)" 25 Feb. 2012 at Department of Petroleum Studies, Z.H. College of Engineering and Technology, Aligarh Muslim University, Aligarh, India
- Attended National Conference on "New Vistas In Chemistry" 3rd March 2012 at Department of Chemistry, Faculty of Science, Aligarh Muslim University, Aligarh, India.

8- Research Projects

Awarded a research project entitled"*Removal of toxic pollutants from aqueous solution by utilizing clay minerals"* granted by Deanship of Scientific Research, Majmaah University, Majmaah, KSA in 2015.

8- Research Interest

- Removal of organic and inorganic pollutants from aqueous solution
- Findings, synthesis and characterization of novel nanomaterials
- To develop new and improved technologies for wastewater treatment to reduce the environmental health risks.
- Investigation of nanoparticles, and their interaction with hazardous compounds.
- To develop new and improved chromatographic techniques for separation science and technology.

9- Computer Skills

- Basic computer skills
- Knowledge of MS word, MS excel, MS power point, Scientific softwares
- Operating system- Windows XP, Vista and Windows 7

10- Instrumentation Skills

- UV spectrophotometer
- Knowledge of Double Beam Atomic Absorption Spectrophotometer (GBC-902, Australia)

11- Scholarship

University Grants Comission (UGC) Fellowship (Government of India) from Jan. 2007 to April 2012**.**

DECLARATION: It is certified that all above information are true to the best of my knowledge. Proof of any statement will be provided if required.

Place: Majmaah (KSA)

Date: 09-10-2016

mohd kashif uddin

(Mohd. Kashif Uddin)