

Date:.30-Sept-2015

CURRICULUM – VITAE

Name: Dr. Megha Munjal Kesar

Personal Information:

Date of Birth: **1 June , 1983**

Citizenship: **Indian**

Present Position: Assistant Professor, Chemistry

Official Address: Swami Shraddhanand College, Alipur, New Delhi-110036

Address for Correspondence: WZ-187, Gali No-4, Shrinagar Colony, Shakur Basti, Rani Bagh, New Delhi-110034

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Date of Appointment in the College: 26 October, 2009

Total Teaching Experience: 5years, 11 months

Native Place: Delhi

Education:

- Bachelors in Chemistry, Hansraj College, Delhi University, 2004 with 74%.
- Masters in Chemistry, Hansraj College, Delhi University, 2006 with 71%.
- Ph.D in BioInorganic Chemistry, Delhi University, 2011.

Fellowship and Awards:

[1] Qualified for **Lectureship Test** of the University Grants Commission in the *National Eligibility Test (NET)* conducted in June 2007.

[2] Awarded first **prize for the poster presentation** at international conference “**Indo-Danish DU-SDU Seminar**”, held at Department of Chemistry, Delhi University, New Delhi (December 17-18, 2008).

[3] Recipient of **Merit of Distinction award from Hansraj College, University of Delhi (Award for highest Marks in the college)** for Second year Examinations of the Bachelor’s Degree in Chemistry in year 2003.

Presentations / Seminars / Conferences:

[1] Snapshots of amide chemistry: from bioinorganic models to heterometallic complexes to supramolecular assemblies, Savita K. Sharma, Anurag Mishra, Jyoti Singh, Amit P. Singh, **Megha Munjal** and Rajeev Gupta, Presented at **National Symposium in Chemistry (NSC-10)** of *Chemical Research Society of India (CRSI)* held at Department of Chemistry, University of Delhi (February 1-4, 2007)

[2] Structures and properties of nickel and copper complexes with amide-based ligands, Jyoti Singh, **Megha Munjal**, Geeta Hundal and Rajeev Gupta, Presented at **Modern Trends in Inorganic Chemistry (MTIC-XII)** held at Department of Chemistry, Indian Institute of Technology- Madras, Chennai (December 6-8, 2007)

[3] Coordination chemistry with amide-based macrocyclic and open-chain ligands, **Megha Munjal**, Savita Sharma, Jyoti Singh and Rajeev Gupta, Presented at **National Symposium in Chemistry (NSC-11)** of *Chemical Research Society of India (CRSI)* held at Department of Chemistry, Indian Institute of Science- Bangalore (February 1-3, 2008)

[4] Coordination chemistry with macrocyclic and open chain amide-based ligands, **Megha Munjal**, Savita Sharma, Jyoti Singh and Rajeev Gupta, presented at Indo-Danish DU-SDU Seminar held at Department of Chemistry, University of Delhi, New Delhi (March 17-18, 2008)

Research Interest: Bioinorganic chemistry

Computer Literacy: (Softwares etc. used /working knowledge)

Have understanding of MS Office tools like MS Word, MS Excel, MS Power Point. These have been extensively used while creating presentations, papers, journals. In addition, have knowledge of various software which were used for x-ray crystallography.

LIST OF PUBLICATION (with title of the papers/articles, list of authors along with journal title , year of publication, ISSN/ISBN No. and Impact factor) :

[1] Nickel and copper complexes of pyrrolicarboxamide ligands- Stabilization of M³⁺ species and isolation of Ni³⁺ complexes, Sushil Kumar Megha Munjal, Jyoti Singh, Rajeev Gupta, *European journal of inorganic chemistry, Volume 2014, Issue 29, October 2014, Pages 4957-4965*

[2] Nickel and copper complexes with few amide-based macrocyclic and open-chain ligands, Megha Munjal, Sushil Kumar, Savita K. Sharma, Rajeev Gupta, *Inorganica Chimica Acta, Volume 377, Issue 1, 1 November 2011, Pages 144-154*

[3] Mononuclear nickel and copper complexes with indolecarboxamide ligands: Synthesis, properties and electrochemistry, Megha Munjal, Rajeev Gupta, *Inorganica Chimica Acta, Volume 372, Issue 1, 15 June 2011, Pages 266-274*

[4] Dinuclear Ni(II) and Cu(II) complexes with indolecarboxamide ligand: Synthesis, structure and properties, Megha Munjal, Rajeev Gupta, *Inorganica Chimica Acta, Volume 363, Issue 12, 15 October 2010, Pages 2734-2742*

List of *Books/Monographs* Published (along with the Publisher's name and ISBN No. and year of Publication)

[1] Contributed a chapter on Coordination chemistry in the book “ *Engineering Chemistry*” by Wiley-India (John Wiley & Sons, Inc.), Released April,2011.

Articles in Edited Books/Conference Proceedings/Book Chapter Published(along with title of the book, publisher and ISBN No and year of publication).

NA

Journal Proceedings/ Journals Edited (with title of the journal , year of publication etc.)

NA

Popular articles published / Articles published in newspapers etc.

NA

Professional Association and Membership of Learned Bodies

NA

Any Other information:

NA