

Dr. Rashmi Madhuri

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Education

- Ph.D. Awarded on 5th march 2012 in Analytical Chemistry from Department of Chemistry, Banaras Hindu University, Varanasi.
- M.Sc. In Organic Chemistry from Department of Chemistry, Banaras Hindu University, Varanasi, in 2007 with 91.3% marks.
- B.Sc. With BZC group from Department of Chemistry, Banaras Hindu University, Varanasi, in 2005 with 79.8% marks.

Teaching/Research Experience

- Lecturer, Applied Chemistry, Govt. Polytechnic, Ghazipur. {From 27.01.2011 to 07.08.2012}
- CSIR-SRF, Department of Chemistry, BHU, Varanasi. {From 01.01.2010 to 26.01.2011}
- CSIR-JRF, Department of Chemistry, BHU, Varanasi. {From 01.01.2008 to 31.12.2009}
- CRET-Research Fellow, Department of Chemistry, BHU, Varanasi. {From 01.08.2007 to 31.12.2007}

Academic Accolades

- Qualified **CSIR-JRF** in June 2007, in the professional subject Chemistry.
- Qualified B.H.U. Combined Research Entrance Test - **CRET - 2007** (BHU Research Scholarship holder from July 2007 to Dec 2007).
- Qualified **GATE-2007** (Graduate Aptitude Test for Engineering).
- BHU Medal** for standing first in Chemistry at the M. Sc. examination of 2007.
- Late Prof. Sanat Kumar Basu Gold Medal** for standing first in chemistry at the M. Sc. Examination, 2007.
- Dr. Prithvi Nath Bhargava Medal** for securing highest percentage of marks at the M. Sc. Chemistry Exam. 2007 with specialization in organic chemistry.
- Prof. S. S. Joshi cash prize** for standing first in Chemistry at the M. Sc. Examination, 2007.
- Get** first rank in B.Sc. examination 2005, in faculty of science, BHU, Varanasi.

Area of Interests

- Molecularly imprinted polymer: Synthesis, characterization and application.
- Nanotechnology: In the field of drug delivery.
- Electrochemical sensors: For the ultra trace level estimation of biomolecules.

