

# **Dr.Arvind Kumar Pandey**

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## **Professional Qualification**

- ❖ D.Phil from University of Allahabad in 2018
- ❖ NET.JRF(Chemical Science) in 2012,All India rank 94.

## **Academic Qualification**

- ❖ M.Sc.(Chemistry) 677/900 from University of Allahabad in 2012
- ❖ B.Sc 815/1350 from University of Allahabad in 2010
- ❖ Intermediate 334/500 from UP Board in 2006
- ❖ High School 406/600 from UP Board in 2004..

## **LIST OF PUBLICATIONS**

- ❖ Vandana Singh, **Arvind Kumar Pandey**, Preeti, Jadveer Singh, Tulika Malviya, "Gum acacia–CuNp–silica hybrid: an effective, stable and recyclable catalyst for reduction of nitroarenes," *RSC Advances*, 2016, 6, 31074
- ❖ Tulika Malviya, Sneha Joshi, Lalit Mohan Dwivedi, Kirti Baranwal, Shehala, **Arvind Kumar Pandey**, Vandana Singh. "Synthesis of aloevera/acrylonitrile based nanoparticles for targeted drug delivery of 5-Aminosalicylic acid," *International Journal of Biological Macromolecules*, 2017, 106, 930-939.
- ❖ Vandana Singh, Jadveer Singh, Preeti, **Arvind Kumar Pandey**, Sneha Joshi, Lalit Mohan Dwivedi, Nauseen Fatima, Shailendra Tiwari. "One pot catalyzed synthesis of 1,3-bis (2-(4-hydroxyphenyl)-2-methyl-4,5-diphenyloxazol-3(2H)-yl) thiourea and its antimicrobial activity," *Journal of Applicable Chemistry*, 2017, 6, 688-700.
- ❖ Vandana Singh, Preeti, Angela Singh, Devendra Singh, Yadveer Singh. **Arvind Kumar Pandey**. "Synthesis and characterization of guar-alginate hybrid bead templated mercury sorbing titania spheres," *International Journal of Biological Macromolecules*, 2015, 72, 261-268.

## **List of Conferences/Symposia attended**

- ❖ . Synthesis and characterization of polysaccharide CuNp-silica hybrid tailored for catalytic reduction of nitroarenes. **Arvind Kumar Pandey**, Vandana Singh, International Conference on Emerging Materials and Applications, 20-22 February 2017, University of Allahabad, Allahabad India.
  
- ❖ Synthesis of gum acacia CuNp silica hybrid: an effective, stable and recyclable catalyst for reduction of nitroarene. **Arvind Kumar Pandey**, Vandana Singh, International Conference on Nanomaterial and Nanotechnology, 1-3 March 2017, VBRI Saidabad, Allahabad, India.
  
- ❖ Synthesis and characterization of polyvinyl alcohol silica nanohybrids. **Arvind Kumar Pandey**, Vandana Singh, Chemistry at the Interface of Innovative Researches in Science and Technology, 27-28 February 2014 Department of Chemistry, University of Allahabad, Allahabad India.

## **Personal Information**

▪ Date of birth	17/08/1989
▪ Sex	male
▪ Father's name	Shri Bhola Nath Pandey
▪ Nationality	Indian
▪ Language Known	English and Hindi
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## **DECLARATION**

I hereby declare that the particulars, given as above, are true to the best of my knowledge and belief.

**Place: Allahabad**

**(Arvind Kumar Pandey )**

**Date:13|08|2021**