

Curriculum Vitae

Name	Dr. Ashish Kumar Singh
Date of Birth	01 st October, 1977
Nationality	Indian
Current Position	Assistant Professor
Employer	Hansraj College, University of Delhi
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Research Highlights

Listed as top 2% researcher of India (Global Rank 895 under Energy Sector) provided by Stanford University (Nov 2019, 2020, 2021, 2022, 2023)

My research work (Mat. Lett. 2009; 63:819-822) has been highlighted in **Nature India**
ResearchHighlight-doi:10.1038/nindia.2009.113;Published online29 April2009

Research Experience/Educational Qualifications

Postdoctoral Research Fellow, North-West University, South Africa (Aug, 2011–Sep, 2013)

During postdoctoral my research had been focused on the development of different smart materials to mitigate the damage caused by corrosion. We have also developed some nano-container loaded with corrosion inhibitor to control the damage of monuments caused by corrosion. We have also developed some promising materials to increase the efficiency of solar cells.

Ph.D. Indian Institute of Technology (Banaras Hindu University), Varanasi, India

Senior Research Fellow (Aug, 2008 – May, 2010)

Junior Research Fellow (Aug, 2006 –Aug, 2008)

Advisor: Prof M. A. Quraishi

M.Sc. (Chemistry)

CSIR NET-2004, 2005

GATE-2005 with all India rank 369

Membership in Professional Bodies

- **Life time member of Indian Science Congress**
- **Member of National Association of Corrosion Engineers (NACE)**

AREA OF INTEREST

- Corrosion Control
- Surface Treatment
- Green Chemistry
- Solar cells
- Co-ordination Chemistry
- Theoretical and Computational Chemistry

Academic Recognition

Listed as top 2% researcher of India provided by Stanford University-

Nov 2019, 2020, 2021, 2022, 2023

RESEARCH PROFILE

Total Citation -> **6500**

H-index -**42**

No of Research articles in Journals = **100**

No of Papers presented in Conferences =**15**

No of Invited Book Chapter Published = **15**