

CURRICULUM VITAE

NAME: Dr ASHOK KUMAR

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT / FACULTY: CHEMISTRY

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EDUCATIONAL QUALIFICATION

Ph.D., Chemistry, 2013, Medicinal Chemistry Division, Central Drug Research Institute, Lucknow Registered at Dr. B. R. A. University, Agra, Thesis Title: “*Synthesis of possible antiparasitic agents and their combinatorial chemistry*”.

Qualified CSIR-UGC National Eligibility Test (NET) for Chemistry, 2003 with Junior Research Fellowship

M. Sc. Chemistry, 2003, Indian Institute of Technology, Roorkee, U. P.

B. Sc. 2001, M. J. P. Rohilkhand University Bareilly, U. P.

Intermediate 1998, U.P. Board, Allahabad

High School 1996, U.P. Board, Allahabad

PROFESSIONAL EXPERIENCE

Assistant Professor of Chemistry at Mahamaya Rajkiya Mahavidyalaya Sherkot, Bijnor, July 2024 – Present

Former Assistant Professor of Chemistry at Government Girls Degree College Kharkhauda, Meerut, August 2021 – June 2024

Former Assistant Professor of Chemistry at Rajkiya Engineering College, Bijnor 2018 - 2019

Former Research Scientist at Teva Pharmaceutical Industries Ltd (Multinational Pharmaceutical Company), Greater Noida, U. P. 2012 – 2016

PUBLICATIONS

1. Synthesis and bioevaluation of hybrid 4-aminoquinoline triazines as a new class of antimalarial agents. **Ashok Kumar**, Kumkum Srivastava.; S. Raja Kumar.; S. K.

- Puri.; Prem M. S. Chauhan. *Bioorganic and medicinal chemistry letters* , 18 (2008), 6530-6533.
2. Synthesis of 4-amino-5-cyano-2, 6-Disubstituted Pyrimidines as a Potential Antifilarial DNA Topoisomerase II Inhibitors. **Ashok Kumar.**; J. K. Saxena.; Prem M.S. Chauhan. *Medicinal Chemistry*, 2008, 4, 577-585.
 3. Synthesis of new 4-aminoquinolines and quinoline–acridine hybrids as antimalarial agents. **Ashok Kumar.**; Kumkum Srivastava.; S. Raja Kumar.; S. K. Puri.; Prem M. S. Chauhan. *Bioorganic & Medicinal Chemistry Letters* 20 (2010) 7059–7063.
 4. Synthesis of 9-anilinoacridine triazines as new class of hybrid antimalarial agents. **Ashok Kumar.**; Kumkum Srivastava.; S. Raja Kumar.; S. K. Puri.; Prem M. S. Chauhan. *Bioorganic & Medicinal Chemistry Letters* 19 (2009) 6996–6999.
 5. 4-Anilinoquinoline triazines: A novel class of hybrid antimalarial agents. **Ashok Kumar.**; Kumkum Srivastava.; S. Raja Kumar.; M.I. Siddiqi.; Sunil K. Puri.; Jitendra K. Sexana.; Prem M.S. Chauhan. *European Journal of Medicinal Chemistry* 46 (2011) 676-690.
 6. Synthesis of hybrid 4-anilinoquinoline triazines as potent antimalarial agents, their in silico modeling and bioevaluation as Plasmodium falciparum transketolase and b-hematin inhibitors. Moni Sharma.; Kuldeep Chauhan.; Shikha S. Chauhan.; **Ashok Kumar.**; Prem M. S. Chauhan. *Med. Chem. Commun.*, 2012, 3, 71.