

Dr. Alka Harit



Assistant Professor, Department of Chemistry

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Affiliation: Harsh Vidya Mandir P.G. College, Raisi, Haridwar, Uttarakhand

Personal Information

Date of Birth: 08 July 1983

Nationality: Indian

Languages: Hindi, English

Educational Qualifications

Ph.D. (Chemistry) – Gurukula Kangri Vishwavidyalaya, Haridwar (2019)

M.Phil (Chemistry) – Bundelkhand University, Jhansi (2011)

M.Sc. (Chemistry) – C.C.S. University, Meerut (2005)

B.Sc. (Chemistry) – C.C.S. University, Meerut (2003)

Professional Experience

Assistant Professor, Harsh Vidya Mandir P.G. College (Since 06 Jan 2020)

Teaching Experience: 9 years UG, 7 years PG

Awards & Fellowships

RJN Fellowship (2010–2015)

Young Scientist Award (2021)

Uttarakhand Gaurav Ratan Award (2022)

Dr Sarvpalli Radthakrishnan Samman (2025)

Supervision of Dissertation Work

25 Students of the MSc. IV semester completed dissertation work under my supervision till 2025

Publication

[Column operation studies for the removal of dyes and phenols using a low cost adsorbent](#), VK Gupta, I Tyagi, S Agarwal, R Singh, M Chaudhary, A Harit, Global Journal of Environmental Science and Management 2 (1), 1-10

[Hybrid Heterocyclic Architectures as emerging Anti-Cancer Candidates](#), PH Mavi R, Chaudhary N, Ram T, Harit A, Saini P, Kumar A, Kumar P European Journal of Clinical Pharmacy 7 (1), 1248-1257

[Effect of chlorine substitution on the removal of phenols by activated carbon](#)

K Suhas, R Singh, A Harit
Environment Conservation Journal 18 (1&2), 163-172

[Adsorption studies of lead and crystal violet onto modified activated carbon](#)

Alka Harit, Suhas
Journal of energy research and environmental technology, 4 (3), 229-223

Books / Book Chapters

[Agricultural / soil wastes and possible remedies \(ISBN: 978-81928932-5-4\)](#)

KK M.Vassanda Coumar, Ajit Kumar Panday, M. Ravi babu, Ruby Saha, Alka Harit ...(2021)

[Agriculture 2050, Horizons and Allied sciences \(ISBN-978-93-49921-72-6\)](#)

Dr. Shashi Bhushan Sudhakar Deepanshu • Dr. Neha Singh Dr. Janardhan Namdeo Nehul Dr. Alka Harit • Dr. M. Ramasamy (2025)

Nuclear reactor fuel uranium toxicological mechanism and emerging health risks (978-0-323-95235-4)

Pooja and Alka Harit (2024)

Patent:-

A system and method for providing a mathematical model for blood flow in an artery having multiple stenosis in the presence of an externally imposed magnetic field. Patent Filed: 01 June, 2023, Patent Published: 07 July 2023, Indian Patent – 202311037719, The Patent Office Journal No. 27/2023,

Memberships

Indian Science Congress Association

Association of Chemistry Teachers

Researchers Society of Chemical Sciences

Declaration

I declare that the information provided is true to the best of my knowledge.

Dr. Alka Harit

Raisi, Haridwar