



MANAV RACHNA UNIVERSITY, FARIDABAD
Sector 43, Aravalli Hills, Manav Rachna Campus Rd, Faridabad, Haryana 121004

Dr. Priti Gupta

Designation : Assistant Professor
Qualifications : B.Sc. Chem, M.Sc. Chemistry-Gurukul University,
Ph.D.-JITU, Rajasthan
Email : priti@mru.edu.in
Experience : 11Years



[Google Scholar Profile:](#)

<https://scholar.google.com/citations?user=fg1WtJMAAA&hl=en>

Research Interest : Water Quality monitoring, Heavy metal detoxification, Biosorbents

+ Journal Publication Details:

Khan, J, Jabin, S, Gupta, P. (2021). "Effect of polyvinyl alcohol on the physico-chemical properties of soil and soil-amino acid interaction", Eurasian Journal of Soil Science, 10 (1), 32-37. DOI: 10.18393 / ejss.805214 [SCOPUS]

Gupta, P. (2013). "Analysis of Physico-Chemical Parameters for Drinking Suitability in Eastern Dehradun Across Song River & Doiwala Section", International Journal of Research Fellow for Engineering, 1(4), 9-16. ISSN No.2320-7396

Gupta, P. (2013). "Establishing water quality index and evaluation of water quality in eastern Dehradun for ground and surface water", International Journal of Research Fellow for Engineering, 1(5), 12-19. ISSN No.2320-7396

+ Research Supervised(PhD):

Mahesh Bhardwaj on "Heavy Metal detoxification from water using bisorbents" Year - 2021 (Ongoing)

+ Book/Chapter Publications:

"Bionanocomposites in Tissue Engineering and Regenerative Medicine" ISBN : 978-0-12-821280-6, published by Woodhead Publishing (A unit of Elsevier) Year:2021 authors- Shilpa Sharma, Amita Malik, Priti Gupta

"Efficacy of natural adsorbents for treatment of industrial waste water contaminated with Iron and Lead" ISBN : 978-625-7898-23-2, published by IKSAD Publications - Year:2020 authors- Deepanshu, Aanchal Gupta, Priti Gupta

+ Administrative Responsibilities:

"Placement coordinator "in MRU from 2017 to Till date

+ Expert Talk Delivered

Invited as speaker in **“Alternate Energy Sources for Rural Development”** to talk on **“Biodiesel as the promising Alternative fuel”** on 31Jan 2009 in PGM College of Engineering, Wagholi, Pune.

+ Event Organized(Conference/Seminar/FDP/Workshops

Conducted workshop on **“Green Chemistry for Sustainable Solution-2018 ”**on 29th May 2018, at Manav Rachna University

Organised webinar on **“ Big Butterfly Month 2020” 14-09-2020**, at Manav Rachna University

Organized **“Green & Sustainable Chemistry Conference 7-8th Nov. 2019”**, at Manav Rachna University.

+ Awards

Received Employee of the year award at Manav Rachna University in year 2019