

Dr. Pramod Kumar

Assistant Professor
Department of Chemistry
C.M.P. College
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(Personal profile)

Educational Qualifications:

- Ph. D.** : *Physical and Chemical Properties of Rivers in India, Department of Environmental Science, Faculty of Science, University of Allahabad, Prayagraj (2017).*
- M. Sc.** : *Organic Chemistry, University of Allahabad, Prayagraj (2006-2008).*
- B. Sc.** : *Chemistry and Zoology, University of Allahabad, Prayagraj (2003-2006).*
- Intermediate** : *Physics, Chemistry and Biology, U. P. Board, Allahabad (2000).*
- High School** : *Science, U. P. Board, Allahabad (1998).*

Current Position:

- Assistant Professor at Department of Chemistry, C.M.P. Degree College , (A Constituent College of University of Allahabad), Prayagraj-211002, Uttar Pradesh, India

Research Area:

- Physico-chemical, environmental & hydrological studies of rivers & wetlands.
- Rejuvenation, Protection and Management of Ganga River Basin.
- Water Pollution & Prevention studies.

D.Phil. Topic:

The Studies on Physical and Chemical Properties of River Ganga and its Tributaries in Uttarakhand State under the supervision of Prof. D.N. Shukla, Department of Botany, University of Allahabad, Prayagraj, U.P. India

Award/Fellowships/Scholarships:

- Awarded CSIR- NET/JRF in Chemical Sciences with all India rank 83
- DST JRF in Department of Chemistry, University of Allahabad for One Year (National Level) during 2010-2011

Teaching Experience: Five years Teaching Experience as an Assistant Professor in C.M.P.Degree College Prayagraj.

1. Faculty till date as Assistant Professor at Department of Chemistry Department of Chemistry, C.M.P. Degree College ,(A Constituent College of University of Allahabad), Prayagraj-211002, Uttar Pradesh, India
2. Faculty for two years (2008-2010) as lecturer in Chemistry at Apostle Institute of Technology knowledge Park-III, Greater Noida, Uttar Pradesh, India

Books:

1. Ganga: A Life Line of Millions
2. Ganga: Ek Samagra Avalokan

Publications:

1. Ruby Pandey, Divya Raghuvanshi, **Pramod Kumar Sharma**, Harendra Singh, Beenu Tripathi, Shubham Bajpai and Anupam Dishit, Evaluation of the status of heavy metal containationin sediment of The River Ganga at Allahabad, India in International Journal of science and Nature, 2016, 7 (4), 852-859, ISSN 2229-6441.
2. **Pramod Kumar**, Ruby Pandey, Harendra Singh, Divya Raghuvanshi, Beenu Tripathi, Uma Shukla and D. N. Shukla Physico-Chemical Characteristics of River Alaknanda Uttarakhand, India International Journal of Current Rsearch, 2016, 8, 12, 43354-43358, ISSN;0975-833X.
3. Divya Raghuvanshi, Ruby Pandey, Vikash Pandey, **Pramod Kumar Sharma** and D. N. Shukla Physico-chemical and pesticide analysis of River Ganga in Allahabad city, Uttar Pradesh, India Asian Journal of Biochemical and Pharmaceutical Research, 2014,3 (4), 239-243, ISSN: 2231-2560.

4. **Pramod Kumar Sharma**, Ruby Pandey, Divya Raghuvanshi and D. N. Shukla, Assesment of physico-chemical parameters to investigate pollution status of River Ganga at Haridwar, Uttarakhand, India, Asian Journal of Biochemical and Pharmaceutical Research, 2015, 4 (5), 170-176, ISSN: 2231-2560.
5. Harendra Singh, Divya Raghuvanshi, Ruby Pandey, Arti Yadav, Beenu Tripathi, **Pramod Kumar** and D.N.Shukla, Assesment of seven heavy metals in water of the river Ghaghara,a major tributary of the Ganga in Northern India, Pelagia Rsearch Library Advances in Applied Science Research 2016, 7 (5), 34-45, ISSN:0976-8610.
6. S.K. Yadava, S. Kanhaiyaa, S. Singhb, M.A. Quasimc, S.K. Singhd, P. Kumar, Facies architecture and textural attributes of the Late Quaternary cliff embankment sections of the Sai River, Central Ganga Plain, India, Geosystems and Geoenvironment, Geosystems and Geoenvironment 2 (2023) 100216.

Orientation/ Refresher:

1. Attended the UGC Orientation Course at UGC-Human Resource Development Centre, University of Allahabad. Prayagraj, Uttar Pradesh, India
2. Attended the UGC Refresher Course at UGC-Human Resource Development Centre, University of Allahabad. Prayagraj, Uttar Pradesh, India

Organized Conference and Seminar:

1. Successfully organized a national seminar on Ganga Raksha during the year 2010 at Hindu Hostel University of Allahabad Prayagraj, Uttar Pradesh, India
2. Successfully organized a national workshop on Youth and Gnaga “A PESTLE ANALYSIS” of River Ganga on 15th Jan 2015 at Allahabad Museum in Collaboration with Hindu Hostel University of Allahabad, Prayagraj, Uttar Pradesh, India
3. Successfully organized National seminar on Role of Ganga in Eco-centric Development on 18 Sept.2016 at Allahabad Museum, Prayagraj, Uttar Pradesh, India
4. Successfully organized National seminar on Present Scenario of Environmental Challenges and Issues on 16 Dec.2018 at CMP Degree College Prayagraj.

5. Successfully organized National seminar on Eco-centric Development and smart city on 1 Sept.2019 at D.D.Pant Auditorium Department of Botany University of Allahabad,Prayagraj India organized by CMP Degree College Ganga Samagra and India Think Council.
6. Successfully organized National seminar on Jal:Kal,Aaj aur Kal at Vijnana Parishad on 22 March 2021,Prayagraj India in collaboration with Ganga Sewa Manch and Vijnana Parishad.
7. Successfully organized National seminar on World water day on 22 March 2022,Department of Chemistry C.M.P.Degree College Prayagraj India
8. Organising Secretary in National seminar on World ozone day,16 September 2022,organized by Department of Chemistry,Botany,Zoology, and Physics under the aegis of D.B.T.Star college scheme C.M.P.Degree College Prayagraj India.

Course Coordinator and Design:

1. Course Coordinator:Water Literacy Certificate Course run by centre for vocational studies and skill development CMP Degree College Prayagraj.

Exhibition:

1. I was organized an exhibition during magh mela 2020-2021 for awareness to save Ganga and environment.
2. I was organized an exhibition during magh mela 2021-2022 for awareness to save Ganga and environment.

Co-curricular Activities:

1. Social activities pertinent to water pollution, preve-ntions & awareness.
2. Active volunteer of Ganga Rejuvenation, Protection and Management.

Declaration:

I hereby declare that all the particulars furnished above by me are correct to the best of my knowledge.

Pramod Kumar