

Personal Profile

Dr. Manisha Mishra

Professor & Head

Department of Chemistry

Govt. D. B. Girls' P.G. (Autonomous) College, Raipur

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Academic Record

Date of Joining: 01-01-1986 (Assistant Professor)

Date of Promotion: 09-08-2006 (Professor)

Teaching Experience: 35 years

Educational Details

Ph. D., Chemistry, Awarded (1997)

Studies on coordination compounds formed with some metals and Sulpha drugs.

Dr. HariSingh Gour University, Sagar, M. P.

M. Phil. in Chemistry, 71.2% (1984)

Rani Durgawati University, Jabalpur, M. P.

M. Sc. in Chemistry, 70% (1983)

Rani Durgawati University, Jabalpur, M. P.

Member

Board of Studies

1. Chemistry, Pt. Ravishankar Shukla University, Raipur (2014-2017).
2. Govt. N. P. G. Science Autonomous College, Raipur (2017-2019) and (2020-2022)
3. Govt. J. Yoganandam Chhattisgarh College, Raipur (2017-2019).
4. Examination Committee, Pt. Ravishankar Shukla University, Raipur (2015-16, 2016-17).

Refresher Course

1. 03-03-10.1996 to 23-10-1996 CPDHE, New Delhi
2. 20-01-1997 to 09-02-1997 ASC Dr. Hari Singh Gour University, Sagar M. P.
3. 02-01-1999 to 02-02-1999 ASC Dr. Hari Singh Gour University, Sagar M. P.

4. 16-12-1999 to 05-01-2000 ASC Dr. Hari Singh Gour University, Sagar M. P.

Research Profile

1. Research paper published: 10
2. Appreciations: 05
3. International Conferences Attended: 09
4. National Seminar/Webinar Organized/Attended: 23
5. Workshop Attended: 10
6. Faculty Development Program Attended :03

Research Papers Published in Journals

1. Kinetic and thermodynamic study of oxidation of reducing sugar in alkaline medium by titrimetric method. Int. Journal of Innv. Science and Technology. (2017) ISSN 2348-7968.
2. Effect of phenyl pyridinium salts in bacterial population in light olive brown soil of region India. Flora & Fauna (2016) ISSN 2456-2364.
3. Kinetic, thermodynamic and equilibrium study on removal of Pb(II) from organic solution using fly ash. Int. Res. Journal of Environ. Sci. (2014) ISSN 2319-1414.
4. Removal of lead from waste water using low cost adsorbent. Int. Res. Journal of Environ. Sci. (2014) ISSN 2319-1414.
5. Kinetic, thermodynamic and equilibrium study on removal of lead (II) from aqueous solution using fly ash. Int. Res. Journal of Environ. Sci. (2014)
6. Aspirin as an Amperometric reagent for micro estimation of some transition elements. Lab to Land. (2009).
7. Removal of Fe (II) from waste water by Bituminous coal. CSVTU research journal (2008).
8. Aspirin as an Amperometric reagent for ultra micro estimation of Th(IV) and Zr(IV) ions. Proc. Ind. Coun. Of Chem. (1995).
9. Aspirin as an Amperometric reagent for ultra micro estimation of some trace element. Proc. Ind. Coun. Of Chem. (1995).
10. Ultra micro estimation of Fe(IV) and Zr(IV) ions amperometrically with sulphamethoxazole using DME. Proc. Ind. Coun. Of Chem. (1995).

National and International Conferences/ Seminars/Webinar

1. National Seminar on “Thermodynamic Parameters and Reaction Mechanism” Organized at K.G. Arts & Sci. College, Raigarh on 24-25 Feb 1995.
2. National Seminar on “Low level of Agricultural productivity in Madhya Pradesh: An investigation into the cause and Remedies” Organized at K.G. Arts & Sci. College, Raigarh on 10-11 Jan. 1998.
3. National Seminar on “Socio-Economic condition of Scheduled Tribe population in forested areas of M.P. and measurement for improvement” Organized by K.G. Arts & Sci. College, Raigarh on 5-6 Sep

2000.

4. National environmental awareness campaign on “Clean and Green Environment” Organized by Govt. College, Champa on 2-3 March 2001.
5. National Seminar on “Changing Environment and Biodiversity with Physicochemical parameters” Organized by K.G. Arts & Sci. College, Raigarh on 10-11 March 2003.
6. National Seminar on “Industrial Development of Chhattisgarh” Organized by Govt. P.D. College, Raigarh on 2-3 Feb 2006.
7. National Seminar on “Environmental Conservation” Organized by Pt. S.N.S. Govt. College, Shahdol on 20-21 March 2010.
8. International Conference on “Recent Advances in Chemical Sciences” Organized by School of Studies in Chemistry, Pt. Ravishankar Shukla University, and Raipur on 23-27 Dec 2010.
9. International Seminar on “Emerging trends in information technology and applied science” Organized by MATS University, Raipur on 28-30 March 2015.
10. National Seminar on “Recent trends in material science” Organized by Radhabai Govt. Naveen Kanya Mahavidhyalaya, Raipur on 6 Aug 2015.
11. National Seminar on “Innovation and prospects in Biotechnology” Organized by Organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur on 2-4 Jan Dec 2016.
12. National Seminar on “Industrial quality improvement: Role of governance leadership and management” Organized by Govt. D.B. Girls’ P.G. College, Raipur on 29 Feb 2016.
13. National Conference on “Soil quality and public health (SQPH)” Organized by Govt. Digvijay Autonomous College, Rajnandgaon.
14. National Conference on “Advancements and Globalization” Organized by Dr. C.V. Raman University, Kota, Bilaspur on 9-10 March 2018.
15. National Seminar on “Women entrepreneurship progress, new opportunities/social and psychological challenges and other gender issues” Organized by Govt. D.B. Girls’ P.G. College, Raipur on 23 March 2018.
16. National Seminar on “Contribution of Women in social, political and commercial areas in India (Special reference of Chhattisgarh)” Organized by Govt. College, Baramkela, Raigarh on 13 Dec 2018.
17. National Seminar on “Folk culture in Chhattisgarh” Organized by Govt. Saria, Raigarh on 14 Dec 2018.
18. National Seminar on “Relevance of intercaste marriage in Indian society-A scientific perspective” Organized by V.C. Govt. College, Pussore, Raigarh on 15.12.2018.
19. International conference on “Recent trends in chemical sciences” organized by SoS in Chemistry Pt. R.S. University Raipur and Govt. Nagarjun P.G.College of Science Raipur on 14-16th Nov. 2019.
20. International seminar on “Recent advances in sensors for human health care” organized by SoS in Electronics and Photonics, Pt. R.S. University Raipur on 29th Nov. 2019.
21. International webinar on “Advances in Chemical Science and Engineering” organized by Govt. Bilasa Girls P.G.College, Bilaspur on 18th July2020.
22. National webinar on “Effectiveness of herbal drugs on covid-19” organized by SoS Mats University Raipur, on 28th july 2020

23. National Virtual seminar on “Challenges before Higher Education in present scenario ”organized by Govt. J.P.Verma P.G.Arts and Commerce college, Bilaspur on 28th july 2020.
24. National webinar on “Purchase rule and right-off rule of Chhattisgarh Govt ”Organized by Govt. EVPG College, Korba on 29th july 2020.
25. National virtual seminar on “Recent Trends in Physical Sciences” Organized by Govt. Lahiri P.G. College, Chirimiri, Korea on 30th july 2020.
26. National webinar on “Impact of covid-19 pandemic: Environmental issues” organized by Dr. J.P.Mishra Govt. P.G.Science College on 30th july 2020.
27. International webinar on “Health and wellness strategy during covid-19 and beyond” organized by women study center Govt. D.B.Girls’ P.G.College, Raipur on 1st August 2020.
28. International webinar on “Pandemic: Crisis confronting human survival” organized by Govt. Kamla Devi Rathi P.G.Girls college, Rajnandgaon on 6th August 2020.
29. International conference on “Covid-19 and Society” organized by Durga Mahavidyalaya, Raipur on 14th August 2020.
30. International virtual seminar on “Covid-19: Global impact” organized by Govt. J.P.Verma P.G.Arts and Commerce college, Bilaspur on 16th August 2020.
31. National webinar on “Vyavharik jeevan me bhasha ka mahatwa” organized by Govt. J.M.P.College ,Takhatpur on 28th August 2020.
32. National webinar on “Sustainable Chemistry: A powerful tool to control water pollution ”Organized by Govt. K. Arts and Science College, Raigarh on 12th May 2021.

Participation in National and International Workshops

1. Participated in workshop on “Clean and Green Environment” organized at Govt. College, Champa on 3-4 March 2001.
2. Participated in workshop on “Capacity building of women managers in higher education” organized at Govt. D. B. Girls’ College, Raipur on 8-9 Oct 2010.
3. Participated in workshop on “Teachers Training Workshop” organized at School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur on 6-8 Oct 2015.
4. Participated in workshop on “Higher education & enabling atmosphere” organized at Govt. D. B. Girls’ College, Raipur on 2-4 Dec 2015.
5. Participated in workshop on “Emerging trends of chemicals in human life” organized at Govt. Dr. M. W. Patankar Girls P.G. College, Durg on 6 Feb 2017.
6. Participated in workshop on “Innovation in examination reforms under the scheme of autonomy” organized at Govt. D. B. Girls’ College, Raipur on 3 Feb 2018.
7. Participated in workshop on National Science Day 2018: “Science & Technology for sustainable future” organized at Govt. D. B. Girls’ College, Raipur on 29 Feb 2018.
8. Participated in workshop on “HPLC Technique and its applications” organized by Kalinga University, Raipur on 30th November 2019.

9. Participated in workshop on “Operation and Maintenance of Opto-Analytical laboratory equipments” organized by Govt. D. B. Girls P.G. College, Raipur and WRIC Mumbai on 6th to 10th Jan. 2020.
10. Participated in National e-workshop on “Learning management system and google forms” organized by Naveen Girls College Hasoud on 9th August 2020.

Faculty Development Program

1. Participated in FDP on “Real to Virtual, Paradigm shift in learning” organized by, Govt. D.B.Girls P.G. College Raipur on 23th to 25th August 2020.
2. Participated in FDP on “Excellence in college education after covid-19 pandemic” organized by Govt. E.Raghavendra P.G.College Bilaspur on 30th to 4th July 2020.
3. Participated in FDP on “National Education policy : 2020 and Higher Education in India” organized by Dr. NSAM First grade college Bengaluru from 24th to 29th May 2021. And Higher education in India

Appreciation Received:

1. Given by Principal K.G. Arts & Sci. College, Raigarh for active participation in “Arranging and Organizing National Seminars”.
2. Given by K. Govt. Hospital, Raigarh for active participation in “Intensive Pulse Polio” Campaign for the Session 1999-2000.
3. Given by Principal K.G. Arts & Sci. College, Raigarh on “Golden Jubilee Celebration” of College 2008-2009.
4. Given by Raigarh Newsbook organization for “Beti Bachao Abhiyan” on 07 May 2012.
5. Given by K.G. Arts & Sci. College, Raigarh for being Chairperson on National webinar held on 12th May 2021.
