

Dr. Rajesh Kumar Malik

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**Research fields:**

- Analytical Chemistry
- Amperometric determination of coinage and Platinum metals with organic sulphur compounds

A) Educational qualifications

Degree	Year of passing	University/ Institute
Ph. D	1995	M. D. University, Rohtak, Haryana
M. Sc.	1991	M. D. University, Rohtak, Haryana
B. Sc	1988	M. D. University, Rohtak, Haryana

B) Career profile

Designation	Institute served	Duration	
		From	To
Lecturer (Assistant Professor)	A.I.J.H.M College, Rohtak	August 2008	April, 2010
	Department of Chemistry, M.D. University, Rohtak	May, 2010	Till now

C) Publications**Research papers**

Journals: 04(Annexure-I)

Conferences & Courses 05 (Annexure-II)

Participation in conferences/seminars : 01

List of the publications**Annexure-I**

- O.P. Agrawal K.K. Verma, S.P. Khatkar and Rajesh Malik, Amperometric Trace Determination of Cu (II), Ag(I), Au(III), Pd(II) and Pt (IV) with 2-Mercapto and 3-Mercaptopropanoic acids, Asian journal of Chemistry, Vol. 6, No.4(1994), 911-916.

2. O.P. Agrawal, S.P. Khatkar and Rajesh Malik,
Amperometric Trace Determination of Rh(III), Os(III) and Ir(III) with 2-and 3-Mercaptopropanoic acids, SAEST, Vol. 31, No. 4(1996), 147-153.
3. O.P. Agrawal, S.P. Khatkar and Rajesh Malik,
Amperometric Determination of Metal Ions with Thioacids – Copper, Silver, Gold, Palladium and Platinum with Thioacetic acid J. Electrochem Soc., India, Vol. 47-1 (1998), 71-74.
4. O.P. Agrawal, K.K. Verma, S.P. Khatkar and Rajesh Malik,
Amperometric Trace Determination of Ir (III). Proc. 81st Ind. Sc. Cong. Part III (Abstracts).
5. O.P. Agrawal, K.K. Verma, S.P. Khatkar and Rajesh Malik,
Amperometric Trace Determination of Ru(III) with the help of 2-mercaptopropanoic acid. Vijana Parishad Anusandhan Patrika; Vol. 36 NO. 4(1993), 261-265.
6. O.P. Agrawal, S.P. Khatkar & Rajesh Malik,
Exploitation of Maximum in the Metal Wave for the Amperometric Determination of Small Amounts of Pt.(IV). Journal of Scientific & Industrial Research, Vol. 57, September, (1998),536-538.
7. O.P. Agrawal S.P. Khatkar, Dayawati and Rajesh Kumar Malik,
Amperometric Trace Determination of Ru(III), Rh(III) and Os(VIII) with Ethanedioic Acid. SAEST, Vol. 33, NO. 1 (1998) 28-31.

Conference Attended

Annexure- II

- International Conference on Energy, Environment and Electrochemistry, 10-12 February, 1993 Karaikudi – India paper presented entitled, Amperometric Determination of Cu(II), Ag(I), Au(III) and Pd(II) with 3-Mercaptopropanoic Acid.
- Proceedings of the 81st Session of the Indian Science Congress Jaipur in 1994 and paper presented entitled, Amperometric Trace Determination of Ir(III).

Courses Attended

- Orientation Course at B.P.S. Mahila Vishwavidyalaya Khanpur Kalan, Sonapat from 13th December, 2010 to 11th January, 2011. Grade-A, NO. UGC/ASC/11/3739.