

Name Dr. Deepak Kumar

Qualification Ph.D Chemistry

Subject Chemistry

Area of Specialization Inorganic Chemistry

Designation Assistant Professor

Date of Appointment Apr 3, 2017 [Govt. Degree College Akhnoor, Jammu]

Present Posting Govt. G.M. Science College, Jammu.

Teaching Experience(11 years) Apr 2010 to Mar 2017 in School Education Department and Apr 2017 to till date in Higher Education.

Research Publications
O,O'- Ditolyl And *O,O'*- Dibenzyl dithiophosphato Derivatives of Alkaline Earth Metals: Synthesis, Characterization and Biological Activity.

Reactivity of Arsenic Trichloride and Glycolates with *O,O'*-bis(*ortho*-, *meta*- or *para*-tolyl) Dithiophosphates; Aran Kumar, Deepak Kumar & Sushil K. Pandey; *Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry*; 37(9); 697-704; **2007**.

Trichloro- and triisopropoxy-niobium(V) and tantalum(V) bis-(*O, O'*-alkylene dithiophosphates): synthesis and characterization; K. R. Sharma, Deepak Kumar, Aran Kumar, Sushil K. Pandey; *Journal of Coordination Chemistry*; 61(11); 1811-1819; **2008**.

Dialkyltin(IV) bis(*O*-tolyl/benzyl dithiocarbonate) Complexes: Spectroscopic, thermogravimetric, antifungal and Crystal analysis of n-Bu₂Sn(S₂COCH₂C₆H₅)₂; Bhawana Gupta, Deepak Kumar, Nidhi Kalgotra, Savit Andotra, Gurvinder Kour, Vivek Kumar Gupta, Rajni Kant and Sushil K. Pandey; *Acta Chimica Solvenica*; 62(1); 204-212; **2015**.

O,O'- ditolyl/dibenzyl dithiophosphates of alkaline earth metals and their biological activity; Deepak Kumar, Bhawana Gupta and Sushil K. Pandey; *International Journal of Chemistry*; 1(2); 247-256; **2012**.

Books
A New Concept of Practical Chemistry; B.Sc. Semester-IV; ISBN 978-93-87013-

20-9; Narendera Publishing House, Jammu; **2018**.

Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons (Inorganic Chemistry); B.Sc. Semester-I; ISBN 978-93-88796-92-7; Dinesh Publications; **2020**.

Conferences

Participated in National Symposium and Conference on Solid State Chemistry and Allied Areas; Dec. 1-3, 2005; Department of Chemistry, Goa University, Goa.

Participated in 3rd J&K State Science Congress 2008; Feb. 26-28, **2008**; University of Jammu.

Three week Induction/Training Programme with effect from 10-04-2017 to 9-04-**2017** in Govt College of Education Jammu.

Participated in two days National Science Conference on “Science, Society and Sustainable Development” Nov. 25-26, 2017; Poonch Campus, University of Jammu in collaboration with Govt. Degree College Poonch.

Participated in National Conference on “Skill Enhancement Courses and Employment Generation” Dec. 19, **2017**, Department of Chemistry, Govt. Degree College Kathua.

Presented Paper in the ISCAS National Symposium on “New Trends of Research in Solid State Chemistry and Allied Areas”; Mar. 4-6, **2018**, University of Jammu.

Completed 4-week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from Jun 04 - Jul 01, **2020** organised by Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.

Completed 2-week Interdisciplinary Refresher Course/Faculty Development Programme for (Advanced Research Methodology Tools and Techniques” from Jan 30 – Feb 14, **2021** organised by Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.

Contribution in Institution:

Member of different Committees in the College.