

Resume



1. Name : Prof. (Dr.) Arun Kumar
2. Educational Qualification : M.Sc., Ph.D.
3. Designation : Professor & Principal,
L.N.D. College, Motihari
4. Specialization : Organic Chemistry
5. Years of Experience : 31 Years
6. Date of Appointment as Professor : 27-07-2011
7. No. of Ph.D./M.Phil. students
Guided for the last 4 years : Two
8. Past 4 years achievement.

Academic Achievements :-

A. Membership/Fellowship of professional bodies:-

Life Member: -

1. Indian chemical society, fellowship number F/7347(LM)
2. Indian Science congress association, membership number L18538
3. Indian journal of scientific research, membership number 04513SR/11(LM)

B. Referee: -

Indian Journal of scientific research, Varanasi

C. Extension work/community service: -

Co-ordinator of district-Rajiv Gandhi Study circle

D. Seminar/Conference Organized: - National Level

1. 18 to 19 January 2003, K.C.T.C. College, Raxaul.
Topic: - "Biochemistry in the service of mankind" sponsored by UGC
2. 20 February 2019, L.N.D. College, Motihari
Topic: - "Human Responsibilities in Environmental Protection and conservation"

Seminar/conference Attended:-National Level

	Title	Date
1. UGC sponsored organised by MJK college Bettiah	Holistic view on causes & remedies of Diabetes mellitus	27-03-2011
2. UGC sponsored organised by Arvind Mahila college, Patna	Role of science & technology in developing society	23/24-09-2011
3. 11 th National Convention of Chemistry Teachers (NCVT-2011) A N College Patna	Emerging trends in green Chemistry	15/17-10-2011
4. UGC sponsored Organised by Univ. Dept. of Chemistry	Molecules: Engines of creation	23-12-2011
5. UGC sponsored Organised by M.S College, Motihari	The flora & fauna of Motijheel lake	11/12-02-2012
6. UGC sponsored Organised by M.S College, Motihari	Forest- Nature at your service	12/13-03-2012
7. UGC sponsored Organised by M.S College, Motihari	Life & Achievement of sir C. V. Raman & laser spectroscopy	11/12-04-2012
8. 100 th Indian Science congress Held at Kolkata	Participation / paper presentation	03/07-01-2013
9. 103 rd Indian Science Congress held at Mysore	Participation / paper presentation	03/07-01-2016

3. Books published:-

1. Concepts in Inorganic Chemistry ISBN 978-93-80310-69-5 New generation press, Delhi 2009.
2. Chemistry of B.Sc. Students Lucent Publication, Patna (2003)
3. Chemistry of class 11 (English) Lucent Publication, Patna (2011)
4. Chemistry of class 11 (Hindi) Lucent Publication, Patna (2012)
5. Chemistry of class 12 (English) Lucent Publication, Patna (2011)
6. Chemistry of class 12 (Hindi) Lucent Publication, Patna (2013)
7. Language of Chemistry (English) Lucent Publication, Patna (2012)
8. Language of Chemistry (Hindi) Lucent Publication, Patna (2012)
9. Advanced Inorganic Chemistry ISBN 978-93-82484-26-4, Globus press, Delhi 2014.

Research Contribution

Supervisor / Guide

1. Scholar : Smt. Aradhana Sinha

Title-Chemical investigation of some Medicinal plants of clinical importance

2. Scholar : Amit Kumar Gautam

Title-Synthesis and Spectral Studies of Co (II), Ni (II) and Cu (II) Metal

Complexes with nitrogen, Oxygen and Sulphur containing Schiff base.

Research Papers published:-

Full Length

1. Arun kumar, & Aradhana Sinha (2010) : Study of some medicinal plants used by tribals of East champaran: Indian J. sci.res 1(2): 133-134
2. Arun kumar, Anjani Kumar Shukla, Kajal Ambuj and U. S. P Singh (2010) : Some metal ions with complexes of α -Amino succinic acid, J.P.S Vol.2 (No.2) 01-04
3. Arun kumar, R.P. Singh & Dinesh Pandey (2010) : A comparative study of the complex of thio urea and seleno urea J.P.S Vol.(2) No.(2) 60-66
4. Arun kumar, R. K. Anand & Srivastava S. (2011) Launaea asplenifolia (wild) Hook. F: Biochemical impact on population stability in the Tharu Tribe of Indo-Nepal Himalayan Tarai of Bihar: Indian J. sci.res 2(3): 89-91
5. Arun Kumar, Dinesh Pandey, Ratnesh Anand & Nandlal Chaudhary (2011): study of Adsorption of Arsenic metal from aqueous solution through local adsorbent saw dust. Indian J. sci.res 2(4): 73-78
6. Arun kumar, B.K.Rai & Akhilesh Baluni (2012) : Biocidal and spectroscopic study of the Co (II), Ni (II) and Cu (II) Complexes with Schiff base: oriental journal of chemistry, vol. 28 no. (4) pg. 1871-1876

7. Arun kumar, B.K.Rai (2013) : Structural aspects of Schiff base metal complexes of Co (II), Ni (II) and Cu (II) Complexes derived from 4-hydroxy-1-ethylquinolin : Asian journal of chemistry, vol. 25 no. 2, 1169-1170
8. Arun kumar, B.K.Rai (2013) : synthesis, characterisation and Biocidal activity of some Schiff base and its metal complexes of Co (II), Cu (II) and Ni (II) : oriental journal of chemistry, vol. 29 no. (3) pg. 1187-1191
9. Arun kumar, Amit Kumar Gautam (2015) : Synthesis and Physiochemical studies of Nitrogen, Oxygen and Sulphur Donor Schiff base complexes of cobalt(II), Nickel(II), Copper(II) : Indian J. sci.res 6(2): 107-111
10. Arun kumar, Amit Kumar Gautam, Kaushlendra Sharma & B.K.Rai (2016) : Synthesis and structural characterisation of Schiff base ligand and their metal complex : Vol.32 no.(2) Pg. 1249-1254

Abstract

- 11.** Arun Kumar, B. K. Rai : Structural aspects of Schiff base metal complexes of Co (II), Cu (II) and Ni (II) Complexes derived from 4-hydroxy-1-ethylquinolin : 11th national convention of chemistry teachers NCCT (2011)
- 12.** Arun Kumar, Anjani Kumar Shukla & Mahavir Upmanyu : water resource and quality of urban area of Bihar : national seminar organized by uni. Dept. of Chemistry, 2011 pg. 41
- 13.** Arun Kumar & Dinesh Pandey: Enviornment and Enviornmental pollution: national seminar at M.S. College, Motihari, 2012 NSFFML-30
- 14.** Arun Kumar & Dinesh Pandey: science & enviornment: national seminar at M.S. College, Motihari, 2012, OP-20
- 15.** Arun Kumar & Sushma Sinha: Diagnostic and Analytical research techniques of laser spectroscopy: National Seminar at M. S. College, Motihari, 2012, pg.15
- 16.** Arun Kumar & B. K. Rai: Synthesis and spectroscopic studies of Co (II), Cu (II) and Ni (II) Complexes of Bidentate Schiff base having Nitrogen & Sulphur containing donar site: International conference on global trends in pure and applied chemical sciences, Udaipur, 2012
- 17.** Arun Kumar & B. K. Rai: Synthesis and Physio-chemical studies of Nitrogen, Oxygen, & Sulphur donor Schiff base Complexes of Co (II), Cu (II) and Ni (II): Indian science congress 2013, pg.194
- 18.** Arun Kumar, Amit Kumar Gautam and Vandana Kumari: Study of Antimicobial Activity of some medicinal Plants: Indian science congress 2016, pg.271