



Dr. Naresh Kumar

Academic Background

- **Doctorate:** Organometallic Compound;1996, Mithila University
- **Post Graduation:** Inorganic Chemistry;1985, Mithila University
- **Graduation:** Chemistry(Hons.);1983, Mithila University

Research Interests

- Designing new multifunctional, multidentate phosphorus & nitrogen based ligands, organo phosphorus compounds and the transition metal organometallic chemistry.
- Designing new type of water soluble selenium & phosphine ligands for medicinal and catalytic studies
- Macrocyclic ligands and their transition metal chemistry.
- Inorganic materials and polymers.
- Studies of phosphine bound organometallics.
- Environmental Chemistry
- Spectroscopy

Professional Experiences;

- Member, Board of Syllabus
- Member, Cable Vigilance Committee
- NSS Programme Officer BNMU Campus – 15-09-00 to 12-08-2005

- Member Advisory Committee, BTSP, T.P College Madhepura
- Director Tabulation Centre, Vocational & Professional Exam
- Examination Controller, Dept of Chemistry BNMU Madhepura.
- Routine In charge, Dept of Chemistry.
- Centre Superintendent, BCA, B. Tech, & PG Exams Performed Responsibilities of university.
- Nodal Officer RUSA, Dept of Chemistry BNMU Madhepura.
- Co convener Promotion cell BNMU Madhepura.
- Member of senate BNMU Madhepura.
- General Secretary BN MUSTA, Madhepura

Selected Recent Publications;

- ACTA Ciencia Indica VOL:-XXXIIC, No. 33070253 Comparative Study of drinking water before and after flood of east zone of Kosi Division.
- Asian Journal of Chemical & Environmental Research VOL (2-3), 0974-3049 Nitrate Level in water : Prevention & Management.
- ACTA Ciencia Indica VOL:-VL, No. 6632, 0253 Study of Toxic elements in drinking water of Kosi Division.
- J. Chemtracks, 13(1), 67-70, 0973-239X Effect of flood 2008 in drinking water, North Bihar.
- J. Chemtracts,13(1)265-268, 0973-239X) Impact of flood 2008 on nitrate level engulf area of Madhepura (North Bihar).
- J. Chemtracks,14(2) 571-574 ,0973-239X Production of Lactic acid by Lactobacillus Lechmannii NCIM-2590 exposed to aminazine hydrochloride.
- J. Chemtracks,14(2) 581-584 ,0973-239 Production of Latic acid by Lactobacillus Leichmannii NCIM-2590 exposed to hydrochlorothiazide.
- J. Chemtracks,14(1) 521-524 ,0973-239X Production of lactic acid by Lactobacillus lechmanni NCIM-2590 exposed to furosemide.
- J. Chemtracks,14(1) 233-236, 2012 0973-239X) Production of lactic acid by Lactobacillus lechmanni NCIM-2590 exposed to Phenothiazine.

- J. Chemtracks,15(1) 145-148, 2013 ,0973-239X Lactic acid Production by Lactobacillus lechmanni NCIM-2590 exposed to 4-amino benzene sulphonamide.
- J. Chemtracks,16(2) 505-508, 2014 ,ISBN:0973-239X Synthesis & Characterization of Micro cyclic Complex of Ni (II) with conjugated π system.
- Novelty & Company, Patna ,ISBN:978-93-81785-95-9)A New Approach to X-ray Diffraction Structure of Organometallic Compounds.

Paper Presented in National/International Seminar

• Disastrous flood: Management & Mitigation-2005
• Alarming situation of environment Violation of Human right-2006
• वैज्ञानिक एवं तकनीकी 'अवधारणा' अनुप्रयोग.2008
• plastic waste hazardous to environment-2008
• Emerging Trends in Green Chemistry-2011
• Water pollution: A Threat to human right-2011
• Evolving Approach to Environmental Protection-2012
• Global Warming : A Challenge of Justice-2012
• INSPIRE (Workshop)-2012
• NMEICT (Workshop)-2013
• Recent trends in chemistry-2014
• Novel Journey from conventional to Green Chemistry-2015
• New Frontiers of scientific studies-2015