

## **A.N. COLLEGE, PATNA**



1. Name :- Dr. Brameshwar
2. Designation :- Associate professor
3. Name of Department :- P.G. Dept. of Chemistry
4. Qualification :- M.Sc; Ph.D
5. i Contact Number (s) :- 09835896647
- ii. e-mail :- drbrameshwar254@gmail.com
6. Field of specialization :- Co-ordination Chemistry
7. Details of Inter-Disciplinary
- Research :- Environmental Chemistry/  
Biological aspects of complexes.
8. Membership of Academic Bodies/Professional
- Bodies/Associations :-

Name of the Academic Body/Association	Life member /Annual member	Year
Indian council of chemists, Agra	Life Member ( LF/1044 )	2006
Indian Science Congress Association, Kolkata	Life Member (L11998)	2007
Association of Chemistry Teachers	Life Member (LM No. 1043)	2011
Indian Chemical Society , Kolkata	Life Member F/7412 ( LM)	2012

9. Research Activities (from November, 2011- till date):-

- i Research papers published:-

Annexure-1

(Give details regarding Name of Journal , topic, year , volume in Separate sheet )

ii. Details of Ph.D. Students registered.

Name of the Scholar	Topic	Name of the guide	University registered	Date of Registration	Satus Working /Submitted
Santosh Brahmachari	Studies on co-ordination complexes of Univalent Metal Ions with Multidentate Donor Molecules	Brameshwar	Magadh University (Bodh-Gaya)	2 <sup>nd</sup> term 2011-12	Thesis Submitted

9.Conferences / Seminars/Workshop etc. attended (from November , 2011-till date):-

(a) Conferences/ Seminars/ attended:-

Sl. No	Particulars of the programme organized	Date	Venue of the Programme	Title of the paper
1.	Dept . of Chemistry Science College, Patna (Patna University )	21-22 April 2016	Dept . of Chemistry Science College, Patna	Synthesis, characterization and antimicrobial studies of oxygen bridged complexes of Cu (II) & Ni(II) – Pyridine-2-oxime and alkali metal salts of some organic acids
2	Dept . of Chemistry Science College, Patna (Patna University )	21 Feb, 2015	Dept . of Chemistry Science College, Patna	Studies on Complexes of Thallium (I) with Benzimidazole and Substituted Benzimidazole
3.	Indian Science Congress	03-07 Jan, 2013	Calcutta University, Kolkata	Photo-oxidation of 1-Naphthol on TiO <sub>2</sub> V <sub>2</sub> O <sub>5</sub> PbO <sub>2</sub> and ZnO Surfaces,
4	NCCT-12	01-04 Nov,2012	Department of chemistry Gauhati University Guwahati	Integrated Development and waste management through eco-friendly approach in sewaiyan village of Rohtas District, Bihar.

5.	Department of Science & Technology, Govt. of Bihar	27-29 Nov,2012	IGSC- Planetarium, Patna	Proton-Ligand Stability Constant of bivalent Transition Metal Complexes with Diasalicylamide
6.	Department of Mathematics R.P.S College, Chakeyaj Vaishali	14-15 Feb,2012	R.P.S. College, Chakeyaj Vaishali	Application of Mathematics in Chemistry

**(b) Workshop/ attended:-**

Sl. No.	Course Attended	Period	Place
1	Environment Protection Through Appropriate Technology & Management	12 -10-2012	A.N. College, Patna

**( c) Refresher course attended:-**

Sl. No.	Course Attended	Period	Place
1	Refresher course in Chemistry	26-11- 2007 to 16-12-2007	Dept. of chemistry Patna Science College , Patna (P.U. , Patna )
2	Refresher course in Chemistry	19-11- 2009 to 09-12- 2009	Dept. of Chemistry Allahabad University, Allahabad

**(d) Orientation Course attended:-**

Sl. No.	Course Attended	Period	Place
1	Orientation	05 -04-2005 to 02 -05-2005	UGC-Academic Staff College Patna University Patna

**Any other information:-** Visited different places in India for attending National seminars, conferences and workshops etc.

**Imporant presentation/publication/Research Activites :-**

1. Brameshwar et al ,Binuclear alkali metal complexes with Ni (II) & Cu (II) Metal Chelates of 1,4- Dihydroxynaphthaquinone (Naphthazarin), Journal Acta Ciencia Indica Vol XLIC, No. 2.71 (2015)
2. Brameshwar et al, Binuclear alkali metal Complexes with Ni (II) & Cu (II) Metal Chelates of 3-Hydroxy-2-methyl-1,4- naphthaquinone (Thlocol), Journal Acta Ciencia Indica Vol XLIC, No. 2.87 (2015)
3. Brameshwar & Santosh Brahmachari, Studies on Complexes of Thallium (I) With benzimidazole and Substituted Benzimidazole, Souvenir Cum Abstracts Pg (89-92) Ugc Sponsored National Seminar on Novel Journey from Conventional to Green Chemistry" A bliss to Environment " Dept of Chemistry patna University, Patna Feb21,2015
4. Brameshwar & Santosh Brahmachari, Complex of thallium (I) with salicylidine Morpholine-N-thiocarbohydrazone nad related ligands J. Chemtracks, 16 (2) ,333-336,2014
5. SinghSP,Singh RB & Brameshwar, Integrated Development and waste management through eco-friendly approach in Sewaiyan village of Rohtas District, Bihar. National Seminar on chemistry Education and Research NCCT-2012Department of Chemistry Gauhati University Guwahati, Book of Abstracts , OP-04, Pg 23,Nov 01-04,2012
6. Brameshwar et al , Mixed ligand complexes of silver (I) metal chelates of some organic acids with O-aminobenzoic acid ING(OP)-65 PgA-23,48<sup>th</sup> Annual Convention of Chemists.2011
7. Brameshwar et al, Binucler alkali metal complexes with Ni (II) & Cu (II) Metal Chelates of 1, 4- Dihydroxy-9,10 – anthraquinone (Quinizarin), Journal Acta Ciencia Indica, Vol. XXXIII C, No. 1,057 (2007),
8. Brameshwar et al, Mixed ligand complexes of Rb (I) and Cs (I) Salts of some organic Acids with Isonitroso-P – Methylacetophenone. Oriental Journal of Chemistry Volume 21 (1) 77-80 (2005)
9. Brameshwar et al,Mixed ligand complexes of alkali metal salts of some organic Acids with Isonitrosoacetone. Journal Acta Ciencia Indica, Vol. XXX C. No. 4,317(2004)