

PROFORMA

1. Name : Dr. RAGHUNATH MOHANTY
2. Designation : Rader in Chemistry
Ravenshaw University, Cuttack
3. Date of Birth : 01.05.1950

4. Educational Qualification:

Sl No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1.	BA/B.Sc./B.Com.	1969	Chemistry (Hons)	Second	Utkal University
2.	MA/M.Sc./M.Com.	1971	Chemistry (Organic Chemistry Special)	First	Utkal University
3.	M.Pil	-		-	
4.	Ph.D.	1991	Inorganic Chemistry	-	Utkal University
5.	D.Lit				

5. List of Publications

A. Papers Published in National & International Journals

Sl No.	Title	Name of the Journals with rull Address	Number	Volume	Month & Year	Page No. From To	National / International
1.	Oxovanadium (IV) with Tridentate dibasic Schiff base ligands and 2-(2-Pyridyl)	Indian J. Chemistry		30A	1991	454-456	National
2.	Dioxomolybdenum(VI) complex with a tetradentate Schiff base ligand and imidazole Bases	Indian J. Chemistry		30A	1991	457-459	National
3.	LIX84 as an extractant fro Thorium (IV) Uranium (VI) and Molybdenum (VI)	J. Radional NuCl Chem. Art (Hungary)	2	132	1989	359-367	International
4.	Binuclear Dioxomolydemum (VI) complexes containing Bridging dioxime Schiff base ligands	Polyhedron (UK)	08	09	1990	1011-1015	International
5.	Liquid – Liquid Extraction of Molybdenum (VI) and Uranium (VI) by LIX 622	J. Radional NuCl Chem. Art (Hungary)	1	152	1991	21-29	International

6.	Acceptor Behaviour of a $\text{Mo}^{\text{VI}}\text{O}_2(\text{ONO})$ complex with imidazole ligands	Polyhedron (UK)	1	10	1991	33-35	International
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B. Number of Books Published

Sl No.	Title	Year of Publication	Name & Address of Published	Text Book/ Reference Book
1.	The text book of + 2 Practical Chemistry	2005	MDS Publications , Cuttack	Reference book

6. C. National / International seminar/Conference / Symposium / Workshop Attended

Sl	Year	Type Seminar	Name of the Conference Seminar / Workshop / Symposium	Sponsoring Agency	Place	Title of the paper Presented / Subject of the seminar
1.	1989	Symposium	Symposium on modern trends in Inorganic Chemistry	Tata Institute of Fundamental research Bombay & CSIR, New Delhi	TIFR, Bombay	Poster presented Dioxomolybdenum (VI) complexes containing Bridging dioxime Schiff base ligand
2.	1992	Symposium	International symposium on Molecules to materials	Utkal University & Institute of Physics, Bhubaneswar	Utkal University Bhubaneswar	Acceptor Behaviour Of a MoO_2ONO complex with Imidazole bases

7. **Research Project Completed** **NIL**

SI No.	Title	Sponsoring Agency with Address	Duration From To	Amount of Grant

8. **Ongoing Research Projects :** **NIL**

SI No.	Title	Sponsoring Agency with Address	Duration from which undertaken	Amount of Grant

9. **Whether awarded Ph.D./D. Lit. : Yes**

SI No.	Title of the Thesis	Name and Address of the guide	Year of Award
1.	Spectral, Thermogravimetric and Redox studies on Vanadium and Molybdenum complexes with multidentate ligands.	Prof. Kailash C. Dash Former Professor Department of Chemistry Utkal University, Vani Vihar Bhubaneswar	1991

10. **Research Guidance :** **NIL**

A. D. Lit.

SI No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award

B. Ph. D.

NIL

SI No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award

C. M.Phil

SI No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award
1.	Bibhudatta Mohapatra	M02 / CH-002	Study on the catalytic effect of Tin (II) chloride dihydrate in Organic synthesis	2002
2.	Sasmita Patnaik	Mo3/CH004	Study on modification of properties of gums through graft copolymerization	2003
3.	Anita Mohanty	Mo4/CH-002	Study on synthetically useful reactions of epoxides	2004
4.	Suraj Kumar Tripathy	Mo5/ CH-007	Current developments in the chemical-synthesis of Nanolized Doped-Barium Titanates and their Applications in microelectronics Domain	2005

Raghunath Mohanty