

## PROFORMA

1. Name : DR. AJAYA KUMAR PATNAYAK
2. Designation : Reader in Chemistry  
Ravenshaw University, Cuttack
3. Date of Birth : 02.02.1954
4. Educational Qualification:

SI No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1.	BA/B.Sc./B.Com.	1976	Chemistry (Hons)	First (Hons) Dist.	Utkal University
2.	MA/M.Sc./M.Com.	1978	Chemistry (Physical & Nuclear)	First class	Utkal University
3.	M.Pil	1983	Physical Chemistry	Awarded	Utkal University
4.	Ph.D.	2000	Physical Chemistry	Awarded	Utkal University
5.	D.Lit	-			

5. List of Publications  
A. Papers Published in National & International Journals

SI No.	Title	Name of the Journals with full Address	Number	Volume	Month & Year	Page No. From To	National/ International
1.	Linear Free energy Correlation	Indian Journal of Chemistry	-	27A	1988	1089-1091	National
2.	Kinetics and mechanism of anation	Proc. Indian Acad. Sc.		107	1995	533-540	National
3.	Reaction in Micellar solutions	J. of Chemical Research(s)		-	1995	230-231	International
4.	Reaction in Micellar solutions	J. of Chemical Research(s)		-	1995	1529-1550	International
5.	Electron transfer reaction	Indian J. of Chem.		36 A	1997	260-267	National
6.	Reactions of S(IV) with tetraethylene Pentame Fe(III)	Indian J. of Chemistry materials		36A	1997	268-275	National
7.	Ligand control reaction of	Transition metal Chemistry, London		23	1998	45-55	International

8.	Kinetics & mechanics of S(IV) with Pyruvato (pentamine) cobalt (III)	Indian J. of Chemistry		37 A	1998	592 - 595	National
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B. Number of Books Published : NIL

SI No.	Title	Year of Publication	Name & Address of Published	Text Book/ Reference Book

**6. National/International Seminar/Conference / Symposium/Workshop Attended**

Sl No.	Year	Type Semianr/ Workshop/ Conference/ Symposium	Name of the Conference Seminar/Workshop/ Symposium	Sponsoring Agency	Place	Title of the paper Presented/Subject of the Seminar
1.	1995	Workshop	DST group monitoring workshop	DST, New Delhi	Utkal University	Inorganic Chemistry
2.	1997	National Seminar	National Seminar on solution chemistry	U.G.C. New Delhi	Utkal University	Solution Chemistry
3.	1998	National Seminar	National Seminar on co-ordination Chemistry.	U.G.C. New Delhi	Utkal University	Coordination Chemistry
4.	1998	National Seminar	National Seminar on Environment & Water Management	U.G.C. New Delhi	Berhampur	Environment & water Management
5.	2001	National Symposium	National Symposium on recent trends in coordination Chemistry	U.G.C. New Delhi	Utkal University Vani Vihar	Reaction of Fe(III) with sulphur dioxide in presence of tetrene
6.	2002	National Seminar	National seminar on application of radioactive isotopes & radiation technology	BARC, Bombay	Institute of Physics	Radioactive isotopes & applications
7.	2002	Workshop	Crises in Higher Education	Govt. of Orissa, Bhubaneswar	Bureau of Text Book Office Bhubaneswar	Participated
8.	2002	National Seminar	National seminar in solution chemistry	OUAT	OUAT Bhubaneswar	Participated
9.	2004	Conference	Annual conference of Orissa chemical Society			

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 .:**

SI No.	Title of the Thesis	Name and Address of the guide	Year of Award
	Reactions of Aqueous sulphur dioxide with some redox active transition metal ions	Prof. A.C. Dash (Rtd) former prof. Deptt. of chemistry Utkal University, Vani Vihar	2000

10. Research Guidance :

A. D. Lit.

NIL

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
1.	Sadhana Senapati		Ion-solvent interaction in mixed solvent medium	Continuing

C. M.Phil

SI No.	Name of the Scholar	Regd. No. & Date	Title	Year of Award
1.	Dillip Kumar Swain		Reactivity of Pt (II) Pd (II), Cr (III) complexes in solution	2005

*Dr. Ajaya Ku. Patnayak*