

DATA BASE OF TEACHER

Name :-DR. INDRANI PAL

Designation :- PART TIME TEACHER (Approval No- 28/JS (MS)2011, Dated 20.01.12)

Caste/Category :- General

Name and Address of Institution :-Acharya Jagadish Chandra Bose college
1/1B, Acharya Jagadish Chandra Bose
Kolkata-700020

Academic qualification

Degree	Subjects	Name of Board/ University	Year of Passing
M.Sc.	Chemistry (Inorganic Special)	Jadavpur University	1998
PH.D	Studies on the Coordination Chemistry of Platinum Group Metals	Jadavpur University	2004

Teaching Experience :-

Sl. No	From	To	At	As Full Time/Part Time or Contract basis
1.	16/11/2007	30/09/2010	NETAJI NAGAR DAY COLLEGE, KOL-700092	Part Time Teacher
2.	15/09/2008	Still today	ACHARYA JAGADISH CHANDRA BOSE COLLEGE ,KOLKATA-700020	Part Time Teacher(ssApproval No 28/JS (MS) 2011, Dated 20.01.12)

Research Experience :-

- JRF and SRF from 1999 to 2004 at the Department of Inorganic Chemistry, Jadavpur University.
- Ph.D awarded on 26.05.2004 from Jadavpur University, Kolkata. Topic-‘Studies on the Coordination Chemistry of Platinum Group Metals’.

Research Publication (National, International journal) :-

Sl. No	Name of Publication / Research Work	Name of Publishers	Type of journals	Title of the Paper published in the Journal/Printed in Seminar
1.	ANGEWANDTE CHEMIE INTER. ED. ISSN-15213773	A JOURNAL OF THE GESELLSCHAFT DEUTSCHER CHEMIKER	International	Synthesis, structure and properties of a novel heterooctametallic complex containing a cyclic Ru ₄ Ni ₄ core
2.	PROCEEDINGS [CHEMICAL SCIENCES] ISSN 02534134	INDIAN ACADEMY OF SCIENCES	National	Thiosemicarbazone complexes of the platinum metals. A story of variable coordination modes
3.	INORGANIC CHEMISTRY ISSN-00201669	AMERICAN CHEMICAL SOCIETY	International	Unprecedented chemical transformation of semicarbazone mediated by the Wilkinson' catalyst
4.	JOURNAL OF CHEMICAL SCIENCE ISSN-02534134	INDIAN ACADEMY OF SCIENCES	National	Rhodium and iridium complexes of N-(2'-hydroxyphenyl)pyrrole-2-alimine: Synthesis, structure, spectral and electrochemical properties
5.	POLYHEDRON ISSN-02775387	ELSEVIER	International	1-(2'-Pyridylazo)-2-naphtholate complexes of Ruthenium: Synthesis, characterization and DNA binding properties

National/International/ State level conferences, seminars, workshops, symposium (attach detailed list)

National/International seminar, workshop, symposium	Organizer	Type of seminar	Participation and presentation of Paper	Date
National Symposium	Department of Chemistry, Jadavpur University	National Symposium on Organic Chemistry- II (NSOC-II) Current Trends and Prospects	Participation	17 th December, 2003
National Symposium	Indian Association For the Cultivation of Science	7 th CRSI National symposium in Chemistry	Participation	4-6 th February, 2005
International Conference	Post-Centenary Golden Jubilee Celebration, University of Calcutta	Structure and Dynamics : From Micro to Macro	Participation	15-17 th December, 2006
Symposium	Department of Chemistry, Jadavpur University	Fifth Chemical Research Society of India (Kolkata)	Participation	2 nd August, 2007
National Seminar	Acharya Jagadish Chandra Bose College	'Consumer Protection'	Participation	11 th December, 2008
National Seminar	Acharya Jagadish Chandra Bose College	120 th Birth Anniversary of 'Dr. B.R.Ambedkar'	Participation	13 th May, 2010
One day workshop	University of Calcutta UG Board of Studies in Chemistry	Practicals in Chemistry Hons. Course in C.U	Participation	12 th October 2012
State Level Seminar	Acharya Jagadish Chandra Bose College	A Lucid Approach to Undergraduate Chemistry	Participation	6 th October 2015

Book Publication :- No

NET/SET :- No

FIP :- GATE – 99 (85.38-Percentile)

Research Project

Name of Project	Post held	Name of Supervisor	Tenure
C-H and C-C activation of organic molecules mediated by Platinum metals. Synthesis, structure and reactivity of some organometallic complexes	Research Associate	Dr. Samaresh Bhattacharya	25.02.2005 to 24.02.2008

Awards :- No

Administrative experience :- Yes

Faculty Development Programmes Participated :- Nil

Participation in Teaching Learning Material Development :- Yes

Members of any Recognised Body :- Yes , Life Library Member of **Indian Association for the**

Cultivation of Sciences Participation in University Exams Related

Works (Last 5 years):-

2009

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2009

2010

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2010
B.A/B.Sc. Part-I Gen(1+1+1Sys.New)	Scrutineer	2010

2011

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2011
B.A/B.Sc. Part-I Gen(1+1+1Sys.New)	Scrutineer	2011

2012

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2012
B.A/B.Sc. Part-II Hons.(1+1+1Sys.New) and B.A/B.Sc. Part-II Hons.(1+1+1-09)	Practical(Inorganic) Examiner (Internal)	2012

2013

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2013
B.A/B.Sc. Part-I Gen(1+1+1Sys.New)	Scrutineer	2013
B.A/B.Sc. Part-I Hons.(1+1+1Sys.New) and B.A/B.Sc. Part-I Hons.(1+1+1-09) Syllabus 2010-2011	Practical(Inorganic) Examiner (Internal)	2013
B.A/B.Sc. Part-III Gen.(1+1+1-09) Syllabus 2010-2011	Theoretical Examiner	2013

2014

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2014
B.A/B.Sc. Part-I Gen(1+1+1Sys.New)	Scrutineer	2014
B.A/B.Sc. Part-I Hons.(1+1+1Sys.New) and B.A/B.Sc. Part-I Hons.(1+1+1-09) Syllabus 2010-2011	Practical(Inorganic) Examiner (Internal)	2014
B.A/B.Sc. Part-III Gen.(1+1+1-09) Syllabus 2010-2011	Theoretical Examiner	2014
B.A/B.Sc. Part-III Gen.(1+1+1-09) Syllabus 2010-2011	Scrutineer	2014

2015

Examination	Theory/Practical Examiner	Year
B.A/B.Sc. Part-I Gen(1+1+1Sys.New) and B.A/B.Sc. Part-I Gen(1+1+1Sys.Old)	Theoretical Examiner	2015
B.A/B.Sc. Part-I Gen(1+1+1Sys.New)	Scrutineer	2015
B.A/B.Sc. Part-III Gen.(1+1+1-09) Syllabus 2010-2011	Theoretical Examiner	2015
B.A/B.Sc. Part-III Gen.(1+1+1-09) Syllabus 2010-2011	Scrutineer	2015