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Personal Details:-

Name	Bandyopadhyay	Parbati	-
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Department	Chemistry		
Designation	Assistant Professor		
Qualification(s)	M.Sc., Ph.D.		
Certification(s)/Professional Courses/Exams	GATE		
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Member Of:-

College Committees	Other Committees
Internal Quality Assurance Cell (IQAC)	Chemistry Club Coordination
NAAC-3rd Cycle Core Committee	Departmental Fest-Alchemy Coordination

Research Done:

Ph.D. Indian Association for the Cultivation of Science, Jadavpur University, India
Title of the Thesis “Chemistry of ruthenium coordinated to some selected N-O, N-S and N-S-O donor ligands”
Post-Doctoral Fellow, Southern Methodist University, Dallas, Texas, USA, Silicone spacers and their coordination to metal
Project Scientist, IIT-Delhi, New Delhi, Coordination Chemistry

Area of Interest in Research:

Coordination Chemistry of Transition Metals – Spectroscopic and X-ray Diffraction Study
Bio-inorganic Chemistry
Silicone Spacers and Supramolecules

Books Published: Not Applicable

Research publications: Number of Research Papers:

International: 17, National: 1

Publication	Publisher
<i>Polyhedron.</i> , 2010 , 29, 248	Elsevier
<i>Synthesis.</i> , 2008 , 1, 79	Thieme
<i>Inorg. Chem.</i> , 2008 , 47, 5634	American Chemical Society
<i>Polyhedron</i> , 2007 , 26, 5477	Elsevier
<i>Trans. Met. Chem.</i> , 2005 , 30, 352	Springer
<i>Ind. J. Chem</i> , 2004 , 43A, 790	NISCAIR
<i>Inorg. Chem.</i> , 2004 , 43, 1828	American Chemical Society
<i>Eur. J. Inorg. Chem.</i> , 2003 , 363	Wiley-VCH
<i>Polyhedron</i> , 2003 , 22, 447	Elsevier
<i>Trans. Met. Chem.</i> , 2002 , 27, 665	Springer
<i>J. Chem. Soc. Dalton Trans.</i> , 2002 , 4434	Royal Society of Chemistry
<i>Inorg. Chem.</i> , 2002 , 41, 1684	American Chemical Society
<i>Polyhedron</i> , 2002 , 21, 1023	Elsevier
<i>Trans. Met. Chem.</i> , 2002 , 27, 290	Springer
<i>J. Coord. Chem.</i> , 2002 , 55, 271	Taylor and Francis
<i>Polyhedron</i> , 2001 , 20, 3349	Elsevier
<i>J. Coord. Chem.</i> , 2001 , 54, 13	Taylor and Francis
<i>Polyhedron</i> , 2001 , 20, 975	Elsevier

Conferences, Seminars and Workshops Attended:-

National Seminar- Frontiers in Physics VIII, Fergusson College, Pune, January 2015
National conference on Advances in Chemical Sciences with reference to Molecular Spectroscopy, Material Sciences and Organic Electronics (NCACS-2014), Fergusson College, Pune, December 2014
National Conference on Advanced Analytical Techniques, C. T. Bora College, Shirur, December 2014
16 th CRSI National Symposium in Chemistry (NSC-16), Indian Institute of Technology, Powai, Mumbai, February 2014
National Conference on Modern Analytical Techniques in Microbiology (MATM-2014), Fergusson College, Pune, January 2014
Vedic Science and Technology Day Fergusson College, Pune, January 2014
Autonomy to Colleges and Role of IQAC, Fergusson College, Pune, September 2013
Regional Research Conference INNOVATION-2013, Ahmednagar College, April 2013
Role of Spirituality in Education, Modern College, Pune, April 2012
Regional Research Conference INNOVATION-2012, Bhartiya Jain Sanghathan College, Wagholi, March 2012
30 th Indian Council of Chemist (ICC) Conference, Osmania University Hyderabad, December 2011
Workshop on Next two Decades of Chemical Sciences and Technology, National Chemical Laboratory, Pune, September 2011

Conferences, Seminars and Workshops Organized:-

National conference on Advances in Chemical Sciences with reference to Molecular Spectroscopy, Material Sciences and Organic Electronics (NCACS-2014) 19th-20th December 2014

Any Other:-

Research Projects
Major Research Project- Synthesis, characterization, spectral and catalytic studies of transition metal complexes of some biologically important aroylhydrazone ligands Funding Agency: UGC- New Delhi, Rupees 7.79 Lakhs (Ongoing)
Minor research Project- Design and synthesis of some biologically important thiosemicarbazones and study their coordination behaviour towards transition metals BCUD-SPPU, Pune, Rupees 1.5 Lakhs (Completed in 2012)