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Education:

Degree Awarded year	Institutional/University
1993	Doctorate of Philosophy (Chemistry) University of Delhi, Delhi SCHOLARSHIPS/AWARDS: NET, SRF (U.G.C)
1987	M.Phil. in Science (Chemistry) University of Delhi, Delhi SCHOLARSHIPS/AWARDS: NET, SRF (U.G.C)
1983	Master of Science in Chemistry Khalikote College, Berhampur University,76007, Odisha

Teaching Experiences:

- UG Classes – 30 years
- PG Classes – 20 years

Membership of Professional Bodies:

1. Life Member: Orissa Chemical Society
2. Life Member: Indian Science Congress Association (Membership No. L21855)

Membership Academic Bodies:

1. Member, Academic Council: Berhampur University, Odisha
2. Member, Academic Council: Centurion University, Odisha

3. Member, Board of Studies in Chemistry: Khallikote University, Berhampur, Odisha
4. Member, Examination Committee: Khallikote University, Berhampur, Odisha
5. Member, Board of Studies in Chemistry: SBRG Women's Autonomous College, Berhampur
6. Member, Board of Studies in Chemistry: Council of Higher Secondary Education, Bhubaneswar

Research Work Done:

No. of Students awarded Ph.D. Degree	: 04 (Four)
No. of Students working for Ph.D.	: 01 (One)
No of M.Phil. Students Awarded Degree	: 06 (Five)

Research Publications:

Sl.No	Title of the Paper	Name of the Journal	Volume & year of Publication
01	A simple synthesis of hydroxy iso flavanones	Indian Journal of Chemistry	142,40B,2001
02	Isolation of Tri terpenoid Glucoside from bark of Terminalia arjuna using chromatographic technique and investigation of Pharmacological behaviour upon muscle Tissues	E-Journal of Chemistry	474,4(4), 2007
03	Antimicrobial Activity of Friedelan-3- β -ol and trans-N-Caffeoyltyramine isolated from root of Vitistrifolia	Asian Journal of Chemistry	417, 20(1), 2008
04	Pharmacological Study of a Steroid β -Sitosterylglucoside-6'-heptadecanoate isolated from Caparishorrida	International journal for pharma research and Review	2(5):33-35 May 2013
05	Pharmacology Study of Alkaloid Hirsutine-3-O-glycopyranosite Isolated from Roots of	Int. J. of Pharmacology P. Research	6(2)317-319, 2014

	CocullusHirsutus		
06	Isolation & Extraction of Bioactive Compounds from Four Different Plants Traditionally Used by Tribals to Heal up Wounds & Broken Limbs	Bulletin Int. Conf. on New Dimension in Chemistry & Chem. Technology, JNTU, Hyderabad	68-69, 2014
07	Biosorption of Lead from Aqueous Solution on Cordiadichotoma L. Biomass	Int. J. Technology Enhancements & Emerging Engg. Research	2015
08	Docking study of novel acetamide derivatives as specific MAO-A inhibitor	Am. J. Pharma Research	5(6), 191-211, 2015
09	Synthetic & Natural Monoamine Oxidase Inhibitors as Potential Lead Compounds for Effective Therapeutics	Central Nervous System Agents in Medicinal Chemistry	16(1), 2016
10	Hansch Analysis of Novel Acetamide Derivatives as Highly Potent & Specific MAO-A Inhibitors	J. Central Nervous System Agents	16(3), 2016
11	Green Environmental Chemistry-1: Novel Use of Cordiadichotoma Seeds for Adsorption of Pb (II) and Cd (II) Ions from Aqueous Solutions	Arabian Journal of Chemistry	13-03-2016
12	Adsorption Potential of Pb (II) and Cd (II) Ions from Aqueous Solutions onto AegicerasCorniculatum seed Powder	Arabian Journal of Chemistry	13-03-2016
13	Pathak A, Singour PK, Srivastava AK, Gouda P, Kumar S, Goutam BK. Docking study of Novel Acetamide Derivatives as Specific MAO-A Inhibitors.	American Journal of Pharm Tech Research	2015;5(6):190-209.
14	Pathak A, Singour PK, Srivastava AK, Gouda P. Synthetic and Natural Monoamine Oxidase Inhibitors as Potential Lead	Central Nervous System Agents Medicinal Chemistry	2016;16(2):81-97

	Compounds for Effective Therapeutics.		
15	Pathak A, Singour PK, Srivastava AK, Gouda P, Kumar S, Goutam BK. Hansch Analysis of Novel Acetamide Derivatives as Highly Potent and Specific MAO-A Inhibitors	Central Nervous System Agents Medicinal Chemistry	2016;16(2):143-51

Books Published:

- Basic Principles of Spectroscopy by Vishal Publication, Jalandhar having ISBN: 978-93-82956-03-7.
- Text Book of Chemistry for +2 Students by Kitab Mahal, Cuttack having ISBN: 978-93-83761-61-0.
- Text Book of Chemistry for +2 Students by Odisha State Text Book Bureau of Preparation & Publication, Bhubaneswar, having ISBN:91-8005-145-5.

Research Activities:

Title of the Project Handled	Name of the funding agency
Study on Medicinal Plants which are known to have Anti-tumor Activity	U.G.C.(MRP)
Chemical Investigation and biochemical study of some medicinal plants traditionally used for them by Tribals of Southern part of Odisha	U.G.C. (MRP)

Seminars, Conferences, Symposia attended:

Sl.No.	Name of the Seminar/Conference/Symposia	Name of the Sponsoring Agency	Country and Date	Paper contributed
01	Seminar on National Photochemistry and Radio Chemistry	Sambalpur University, JyotiVihar, Burla	28 th Feb 1999	Participated

02	Annual Conference of Orissa Chemical Society	Govt College, Bhawani Patna	23-24 th Dec 2000	Young Scientist Lecture on I ₂ /DMSO oxidation of Isoflavanones
03	15 th Annual Conference of Orissa Chemical Society	BJB (Auto.) College, Bhubaneswar	22-23.12.2001	Attended & Participated
04	National Seminar & 16 th Annual Conference of Orissa Chemical Society on Solution Chemistry	Khallikote (Auto.) College, Berhampur	21-22.12.2002	Attended & Participated
05	Orissa Chemical Society, Annual Conference	NIST, Berhampur, Odisha	16-17, Dec., 2006	Pharmacological Potential of Mahendragiri
06	Orissa Chemical Society regional Annual Conference	JITM, Paralakhemundi, Odisha	4 th Sept., 2005	Bark extract of Terminalia arjuna helps in collagen building of fractured limbs
07	Orissa Chemical Society, Annual Conference	College of Basic Sciences, Bhubaneswar, Odisha	25-26, Dec., 2006	Study of active compounds of some medicinal plants of Tribal region of Odisha
08	National Seminar on Recent Trends in Chemical Sciences and Technology	U.G.C (at P.G. Department of Chemistry)	29 th & 30 th March, 2011; Khallikote Autonomous College, Berhampur	Organised and Participated
09	26 th Annual Conference Orissa Chemical Society and National Seminar on "Chemistry in Technology"	P.G. Dept. of Chemistry, Ravenshaw University	8- 9.12.2012	Participated
10	99 th Indian Science Congress,	KIITS University, Bhubaneswar	3-7 January 2012	Participated
11	100 th Indian Science Congress	Jadavpur University, Calcutta	2-7 January 2013	Participated
12	Workshop on Biotechniques and Instrumentation under	Dept. of Biotechnology, Khallikote (Auto.)	23-24.03.2013	Organised and Participated

	Star Scheme	College, Berhampur		
13	Indian Science Congress, Bhubaneswar Chapter	Institute of Physics, Bhubaneswar	19 November 2013	Participated
14	International Conference on Chemistry and Medicinal plants on synthesis of Translational Medicine	University of Delhi, New Delhi	1-4 March 2014	Participated and presented paper
15	International Conference on New Dimensions in Chemical Technology, NDCT-2014	JNTU, Hyderabad	23-25 June 2014	Participated and presented paper
16	UGC-National Seminar on Modern Chemical Approaches on Organic Synthesis, Drug Design & Development (UNSMCAOSD-2014)	P.G. Dept. of Chemistry, Khallikote Autonomous College, Berhampur-760001, Odisha	November 08-09, 2014	Convener
17	National Seminar of OCS	Autonomous College Adasapur, Cuttack	Dec. 19-20, 2014	Participated
18	International Conference on Innovative Applications of Chemistry in Pharmacology & Technology (IC-IACPT 2015)	P.G. Dept. of Chemistry, Berhampur University, Bhanja Bihar, Berhampur 760007, Odisha, India	Feb. 06-08, 2015	Participated and presented paper
19	National Seminar on 'Recent Advancement in Material Sciences' (RAIMS-2015)	Veer Surendra Sai University of Technology (VSSUT), Burla, Sambalpur, Odisha	Nov. 14-15, 2015	Presented an Invited Talk
20	National Workshop on Leadership Forum	Tata Institute of Social Sciences, Mumbai	Jan. 08-09, 2016	Participated
21	AICTE Sponsored online Short time Training Programme (STTP)	Roland institute of Pharmaceutical Sciences, Berhampur, Odisha	10 th -15 th May 2021	Participated as Speaker