




Gangadhar Meher University, Sambalpur (Faculty Profile)

Name	Dr. Suprava Nayak			Photograph 
Designation	Assistant Professor			
School	Chemistry			
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ORCID ID	0000-0002-4872-2665			
Researcher ID	AAZ-2061-2020			
SCOPUS ID	8883121000			
PubMed ID				
Qualifications				
Degree	Institution	Year	Subject Details	
BA/BSc/BCom	Utkal University, Bhubaneswar	1998	Chemistry(Hons), Physics, Math	
MA/MSc/MCom	Ravenshaw (Auto) College, Cuttack	2001	Chemistry	
MPhil	N.A.		N.A.	
PhD	Utkal University, Bhubaneswar	2008	Chemistry	
Any other				
Areas of Interest/ Specialization				
<p>Synthesis of polydentate Organic ligands having N, O, S donor atoms and its complexes with transition metal ions of biological and environmental importance. Kinetic and mechanistic study of the reaction of these complexes with important biomolecules.</p>				
Teaching/Research Experience				
Organization/Institution	Designation	Duration	Role	
1. Govt. College Sundergarh, Sundargarh	Lecturer	5 years 6months	Teaching , M.Sc. and B.Sc. Chemistry	
2. CMR Institute of Technology, Hyderabad	Assistant Professor	~1 years	Teaching	
3. CDFD, Hyderabad .	Research Associate (DBT Project)	~1 year	Research	
4. Osmania University, Hyderabad	Dr DS Kothari Postdoctoral Fellow. (UGC, India)	3 years	Research	
Awards and Honors (Top Five only)				
<p>1-Two times receiver of "Association of Kineticists" Award, By Indian Chemical Society in 2003 & 2004. 2-Availed Summer Research Fellowship programme 2016 in Teacher category (Application reg. No-CHET-16) of Indian Academies of Sciences. 3-NET(CSIR) 2001 qualified 4-GATE-2001 qualified</p>				
International Collaboration/Consultancy (Top Five only)				
Extra-mural Projects (Give Details)				
<p>Completed : Projects in hand : Projects submitted:</p>				
Ph. D. Guidance				
Guided (nil), Guiding (nil)				
Publications				
<p>Number of Publications: Books/Monographs : Total (), Last Five Years (), Last Three Years (), Last One Year ()</p>				

Book Chapters :	Total (), Last Five Years (), Last Three Years (), Last One Year ()			
Research papers:	Total (13), Last Five Years (01), Last Three Years (01), Last One Year(01)			
Reviews:	Total (), Last Five Years (), Last Three Years (), Last One Year ()			
Book chapters:	Total (), Last Five Years (), Last Three Years (), Last One Year ()			
Best Peer/Review Publications (Up to 5)				
1. Kinetics of oxidation of glutathione by an octahedral cobalt(III) complex with phenolate–amide–amine coordination.(2014) Suprava Nayak* , K. Venugopal Reddy, Anadi C. Dash, <i>Transition Met. Chem.</i> , 39, 177-187.(* First author and Corresponding author)				
2. Kinetics and Mechanism of the Reaction of Dichlorotetraaquaruthenium(III) and Thiols.(2012) Suprava Nayak *, GS Brahma, and KV Reddy, Australian Journal of Chemistry , 65(2) 113-120.(* First author and Corresponding author)				
3. Oxidation of glyoxylic acid by a mononuclear manganese (IV)complex of 1,8-bis (2-hydroxybenzamido)-3,6-diazooctane: A kinetics and mechanistic study (2011) Suprava Nayak *, G.S. Brahma, K.V. Reddy, K. Veera Reddy and A.C. Dash, Polyhedron , 30, 1637-1645.(* First author and Corresponding author)				
4. Kinetics and Mechanism of the reactions of Hexaaqua Rhodium(III) with Sulfur(IV) in aqueous medium (2004) Suprava Nayak and A.C. Dash; J. Chem. Sci. (Previously Proceedings of Indian Academy of Sciences), 116, 3, 133-142				
5. Synthesis and Characterization of Cobalt(III) Complex of 1,5-bis(2-Hydroxybenzamido)-3-azaPentane and its Interaction with Glutathione: A Kinetic and Spectrophotometric Study (2019), A. Rudrapu, G.S. Brahma, Suprava Nayak, Asian J.Chemistry 31, No. 9, 2022-2028				
Paper Presentation in Major Conferences (Up to 5)				
1.40th Annual Convention of Chemists(Indian Chemical Society) Bundelkhand University, Jhansi, Dec.,16-18,2003				
2. 41st Annual Convention of Chemists(Indian Chemical Society) Delhi University, Delhi ,Dec.,23-27,2004				
3. 7th CRSI, National Symposium in Chemistry, Indian Association for the Cultivation of Science, Kolkata, Feb.4-6, 2005				
4. 20th Annual Conference of Orissa Chemical Society , NIST, Berhampur, Dec.,16-17,2006				
5. UGC-SAP sponsored National Seminar on “Recent development in Inorganic, Organic materials and Electro-organic synthesis. Sri Krishnadevra University, Anantapur.Feb.,26-27,2010.				
Patents (if any)				
Filed: (), Accepted: ()				
Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener				
National: (), International: ()				
Memberships of Professional Bodies/Societies (Up to 5)				
Other Details (Academic/Research Related)				
Research Matrix [Current]				
Database	Total citations	Total publications	Open Access	h-index
WoS	51	13	01	5
Publons	51	13	01	5
Scopus				
PURE				5
GS	59	13	01	5
RG	54	13	01	5
ICI				

(Signature)