



Gangadhar Meher University, Sambalpur (Faculty Profile)

Name	DR ALEKHA KUMAR SUTAR			Photograph
Designation	Associate Professor			
School	School of Chemistry			
Address (Office)	School of Chemistry, Gangadhar Meher University, Sambalpur, Odisha			
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ORCID ID	0000-0002-2651-5112			
Researcher ID	C-5648-2008			
SCOPUS ID	16319790600			
PubMed ID				
Qualifications				
Degree	Institution	Year	Subject Details	
BA/BSc/BCom	NC College (Auto), Jajpur	1997	Chemistry (Hons)	
MA/MSc/MCom	Ravenshaw College (Auto), Cuttack	2000	Chemistry	
MPhil				
PhD	Indian Institute of Technology, Roorkee	2008	Chemistry	
Any other(Post Doc)	National Chung Hsing University, Taiwan	2009	Chemistry	
Areas of Interest/ Specialization				
Inorganic and polymer Chemistry				
Teaching/Research Experience				
Organization/Institution	Designation	Duration	Role	
Gangadhar Meher University	Associate Professor	7 months	Teaching and Research	
Ravenshaw University	Assistant Professor	10 yrs	Teaching and Research	
National Chung Hsing University, Taiwan	Postdoctoral Fellow	1yr	Research	
Awards and Honors (Top Five only)				
<ul style="list-style-type: none"> ✓ Young Chemist Award ✓ Summer Research Fellow of Indian Academy of Science ✓ DST Young Scientist award ✓ NSC Fellow of Taiwan ✓ NSS best Programme officer 				
International Collaboration/Consultancy (Top Five only)				
Collaborated with Prof Sergio Seixas de Melo, Dept. of Chemistry, University of Coimbra, Portugal and Prof C-C Lin, NCHU, Taichung, Taiwan				
Extra-mural Projects (Give Details)				
Completed : 05				
Projects in hand : 01				
Projects submitted: 01				
Ph. D. Guidance				
Guided (05), Guiding (04)				
Publications				
Number of Publications: 41				
Books/Monographs :	Total (), Last Five Years (), Last Three Years (), Last One Year ()			
Book Chapters :	Total (03), Last Five Years (03), Last Three Years (03), Last One Year (nil)			
Research papers:	Total (39), Last Five Years (27), Last Three Years (14), Last One Year (07)			
Reviews:	Total (03), Last Five Years (01), Last Three Years (01), Last One Year (00)			

Book chapters: Total (03), Last Five Years (03), Last Three Years (03), Last One Year ()				
Best Peer/Review Publications (Up to 5)				
<ol style="list-style-type: none"> 1. H. C. Pradhan, S. Mantri, T. Maharana, A. K. Sutar, Cobalt(II) complex-catalyzed solventless coupling of CO₂ and epoxides. <i>Chemical Papers</i>, (2020). https://doi.org/10.1007/s11696-020-01175-5 2. Keerti Moghe, A. K. Sutar, I. K. Kang and K. C. Gupta, Poly(vinylbenzyl chloride-co-divinyl benzene) polyHIPE monolith-supported ohydroxynaphthaldehyde propylenediamine Schiff base ligand complex of copper(II) ions as a catalyst for the epoxidation of cyclohexene. <i>RSC Adv.</i> 9 (2019) 30823 3. Somanath Mantri, Anita Routaray, Nibedita Nath, Alekha Kumar Sutar and Tungabidya Maharana, Synthesis, Characterization, and Catalytic Activity of Zinc Complex for ROP of Lactide, <i>Polymer International</i> , 66 (2) (2017) 313-319 4. Anita Routaray, Somanath Mantri, Nibedita Nath, Alekha Kumar Sutar and Tungabidya Maharana, Nickel (II) Complexes catalyzed Ring-Opening Polymerization of Lactide, <i>Polyhedron</i>, 119 (2016) 335-341 5. Alekha Kumar Sutar, Tungabidya Maharana, Saikat Dutta, Chi-Tien Chen, Chu-Chieh Lin, Ring-opening Polymerization by Lithium catalysts: An Overview, <i>Chemical Society Review</i>, 39 (2010) 1724–1746 6. Hsuan-Ying Chen, Mei-Yu Liu, Alekha Kumar Sutar, Chu-Chieh Lin, Synthesis and Structural Studies of Heterobimetallic Alkoxide Complexes Supported by Bis(phenolate) Ligands: Efficient Catalysts for Ring-Opening Polymerization of L-Lactide, <i>Inorganic Chemistry</i>, 49 (2010) 665–674 				
Paper Presentation in Major Conferences (Up to 5)				
Patents (if any)				
Filed: (Under preparation), Accepted: ()				
Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener				
National: (12), International: (10)				
Memberships of Professional Bodies/Societies (Up to 5)				
<ul style="list-style-type: none"> • Asian Polymer Association- Life Member • International Society for Environmental Information Sciences-Life Member • Material Research Society of India-Life Member • Orissa Chemical Society-Life Member • Indian Science Congress-Life Member 				
Other Details (Academic/Research Related)				
Research Matrix [Current]				
Database	Total citations	Total publications	Open Access	h-index
WoS	1942	31	1	13
Publons	1942	31	1	13
Scopus	1691	32	2	12
PURE				
GS	2614	42	11	17
RG	1802	41	11	
ICI				

(Signature)