




## Gangadhar Meher University, Sambalpur (Faculty Profile)

<b>Name</b>	Dr. Monalisa Mohapatra			<b>Photograph</b> 
<b>Designation</b>	Associate Professor			
<b>School</b>	Chemistry			
<b>Address (Office)</b>	School of Chemistry, Gangadhar Meher University, Sambalpur, Odisha-768004			
<b>Address (Residence)</b>	Shantiniketan Near Kalagni Road, Betei, Salipur, Cuttack, Odisha-754202			
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<b>ORCID ID</b>	0000-0003-0972-2037			
<b>Researcher ID</b>	AAZ-1659-2020			
<b>SCOPUS ID</b>	35741296900			
<b>PubMed ID</b>	21766844			
<b>Qualifications</b>				
Degree	Institution	Year	Subject Details	
BA/BSc/BCom	Utkal University (Ravenshaw College)	2004	Chemistry	
MA/MSc/MCom	Utkal University	2006	Chemistry	
MPhil	-	-	-	
<b>PhD</b>	IIT Madras	2011	Physical Photochemistry, Fluorescence Spectroscopy	
Any other				
<b>Areas of Interest/ Specialization</b>				
Physical Photochemistry, Fluorescence Spectroscopy, Biophysical Chemistry				
<b>Teaching/Research Experience</b>				
Organization/Institution	Designation	Duration	Role	
IIT Madras	Research Associate (Post-Doctorate)	3 yr	Research	
VSS University of Technology, Burla	Assistant Professor	6 yr	Teaching and Research	
<b>Awards and Honors (Top Five only)</b>				
<ul style="list-style-type: none"> <li>• IIT Madras Best Ph. D. thesis award (Prof Langmuir award) in Physical and Theoretical Chemistry</li> <li>• Awarded with CSIR fellowship to continue Post-Doctoral Research work as Research Associate</li> <li>• Dr. R. K. Nanda (Best Oral Presentation) award in 22<sup>nd</sup> Annual Conference of Orissa Chemical Society</li> <li>• Qualified NET and GATE</li> <li>• Ravenshaw College 1<sup>st</sup> rank in B. Sc. Chemistry</li> </ul>				
<b>International Collaboration/Consultancy (Top Five only)</b>				
<b>Extra-mural Projects (Give Details)</b>				
Completed: 01, DST-SERB (2016-2019), ₹ 37.62 Lakhs Projects in hand: Projects submitted:				
<b>Ph. D. Guidance</b>				
Guided (Nil), Guiding (02)				
<b>Publications</b>				
Number of Publications:				

Books/Monographs :	Total ( - ),	Last Five Years ( - ),	Last Three Years ( - ),	Last One Year ( - )
Book Chapters :	Total ( 01),	Last Five Years ( 01 ),	Last Three Years ( - ),	Last One Year ( - )
Research papers:	Total ( 16),	Last Five Years ( 04 ),	Last Three Years ( 02),	Last One Year ( 02 )
Reviews:	Total ( 01),	Last Five Years ( 01 ),	Last Three Years ( 01),	Last One Year ( 01 )
Book chapters:	Total ( 01),	Last Five Years ( 01 ),	Last Three Years ( - ),	Last One Year ( - )
<b>Best Peer/Review Publications (Up to 5)</b>				
<ul style="list-style-type: none"> <li>• Monalisa Mohapatra, Usharani Subuddhi and Ashok K. Mishra, Photophysical behavior of ground state anion and phototautomer of 3-hydroxyflavone in liposome membrane. <i>Photochem. Photobiol. Sc.</i> 2009, 8, 1373–1378. <b>(Highlighted paper in chemical biology 2009)</b></li> <li>• Monalisa Mohapatra and Ashok K. Mishra, 1-Naphthol as a sensitive fluorescent molecular probe for monitoring the interaction of submicellar concentrations of bile Salt with a bilayer membrane of DPPC, a lung surfactant. <i>J. Phys. Chem. B</i> 2010, 114, 14934–14940.</li> <li>• Monalisa Mohapatra and Ashok K. Mishra, Photophysical behaviour of fisetin in dimyristoylphosphatidylcholine liposome membrane. <i>J. Phys. Chem. B</i> 2011, 115, 9962–9970.</li> <li>• Monalisa Mohapatra and Ashok K. Mishra, Effect of sub-micellar concentration of conjugated and unconjugated bile salts on the lipid bilayer membrane. <i>Langmuir</i> 2011, 27, 13461–13467.</li> <li>• Monalisa Mohapatra and Ashok K. Mishra, Photophysical Behavior of 8-Anilino-1-Naphthalenesulfonate in Vesicles of Pulmonary Surfactant DPPC and its Sensitivity towards Bile Salt–Vesicle Interaction. <i>Langmuir</i> 2013, 29, 11396–11404.</li> </ul>				
<b>Paper Presentation in Major Conferences (Up to 5)</b>				
<ul style="list-style-type: none"> <li>• International Conference of Fluorescence in Biology (Fluorescence 2009), March 16-19, TIFR, Mumbai, India.</li> <li>• 3rd Asia Pacific Symposium on Radiation Chemistry and Trombay Symposium on Radiation &amp; Photochemistry, (APSRC TSRP-2010), September 14-17, Bhabha Atomic Research Centre, Mumbai, India.</li> <li>• International Conference on Anti-infective Drug Discovery and Development, (MEDCHEM 2011), October 28-29, IIT Madras, Chennai, India.</li> <li>• SPIE Photonic West, BiOS-2012, January 21-26, California, United States.</li> <li>• International Conference on Innovative Applications of Chemistry in Pharmacology and Technology (IC-IACPT-2015), February 06–08, Berhampur University, Odisha, India.</li> </ul>				
<b>Patents (if any)</b>				
Filed: ( - ), Accepted: ( - )				
<b>Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized</b>				
National: ( 02 ), International: ( - )				
<b>Memberships of Professional Bodies/Societies (Up to 5)</b>				
Patron Member of Orissa Chemical Society (OCS)				
Lifetime Member of Photochemistry and Photobiology Society				
<b>Other Details (Academic/Research Related)</b>				
<b>Research Matrix [Current]</b>				
<b>Database</b>	<b>Total citations</b>	<b>Total publications</b>	<b>Open Access</b>	<b>h-index</b>
WoS	248	12	Nil	9
Publons	248	12	Nil	9
Scopus	242	12	Nil	9
PURE	-	-	-	-
GS	271	15	Nil	9
RG	213	12	Nil	9
ICI	-	-	-	-

(Signature)