




## Gangadhar Meher University, Sambalpur (Faculty Profile)

<b>Name</b>	USHA MANASI MOHAPATRA			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>School</b>	COMPUTER SCIENCE			
<b>Address (Office)</b>	G.M. UNIVERSITY, SAMBALPUR			
<b>Address (Residence)</b>	GOPALMAL, BUDHARAJA OVERBRIDGE, SAMBALPUR			
<b>Voice (Landline/Mobile)</b>	8249687700			
<b>Email</b>	ummohapatra@gmuniversity.ac.in			
<b>Alternate Email</b>	ushamanasimohapatra@gmail.com			
<b>ORCID ID</b>	0000-0001-9112-5164			
<b>Researcher ID</b>	AAZ-1878-2020			
<b>SCOPUS ID</b>	42862061500			
<b>PubMed ID</b>	NA			
<b>Qualifications</b>				
Degree	Institution	Year	Subject Details	
BSc	Dhenkanal College, Dhenkanal	1999	Physics, Chemistry, Mathematics (Hons.)	
MCA	IGIT, Sarang	2005	Computer Science	
MTech.	CEB, Bhubaneswar	2011	Computer Science	
PhD	S'O'A University, Bhubaneswar	2019	Computer Science	
Any other				
<b>Areas of Interest/ Specialization</b>				
Data Mining, Evolutionary Computing, Applied Machine Learning, Computational Finance				
<b>Teaching/Research Experience</b>				
Organization/Institution	Designation	Duration	Role	
CVRCE, Bhubaneswar	Lecturer	16 <sup>th</sup> Dec 2005-31 <sup>st</sup> Aug, 2009	Teaching, Question Setter, Evaluator, Invigilator	
ITER, Bhubaneswar	Assistant Professor	1 <sup>st</sup> Sept 2009-4 <sup>th</sup> Feb 2020	Teaching, Research, Question Setter, Evaluator, Invigilator, Faculty Advisor, SDC member	
G.M. University, Sambalpur	Assistant Professor	5 <sup>th</sup> Feb 2020-till date	Teaching, Research, Question Setter, Evaluator, Invigilator, Different Committees member	
<b>Awards and Honors (Top Five only)</b>				
-				
<b>International Collaboration/Consultancy (Top Five only)</b>				
-				
<b>Extra-mural Projects (Give Details)</b>				
Completed : - Projects in hand : - Projects submitted: -				
<b>Ph. D. Guidance</b>				
Guided ( - ), Guiding ( - )				
<b>Publications</b>				

Number of Publications: 13				
Books/Monographs :	Total ( - ),	Last Five Years ( - ),	Last Three Years ( - ),	Last One Year ( - )
Book Chapters :	Total ( 3 ),	Last Five Years ( 1 ),	Last Three Years ( - ),	Last One Year ( 1 )
Research papers:	Total ( 12 ),	Last Five Years ( 7 ),	Last Three Years ( 6 ),	Last One Year ( 2 )
Reviews:	Total ( ),	Last Five Years ( ),	Last Three Years ( ),	Last One Year ( )
<b>Best Peer/Review Publications (Up to 5)</b>				
<ul style="list-style-type: none"> <li>Mohapatra, U.M., Majhi, B. &amp; Satapathy, S.C. Financial time series prediction using distributed machine learning techniques. <b>Neural Computing &amp; Applications</b> 31, 3369–3384 (2019). <a href="https://doi.org/10.1007/s00521-017-3283-2">https://doi.org/10.1007/s00521-017-3283-2</a>.</li> <li>Majhi, B., Mohapatra, U.M. &amp; Satapathy, S.C. Distributed machine learning strategies for efficient development of direct and inverse nonlinear and IIR models. <b>J Ambient Intell Human Comput</b> (2018). <a href="https://doi.org/10.1007/s12652-018-0839-7">https://doi.org/10.1007/s12652-018-0839-7</a>.</li> <li>Mohapatra, U.M., Majhi, B. &amp; Jagadev, A. On the development of cat swarm metaheuristic using distributed learning strategies and the applications. <b>International Journal of Intelligent Computing and Cybernetics</b> 12. 224-244(2019). DOI: 10.1108/IJICC-10-2018-0146.</li> <li>Mohanty, P.P., Nayak, S.K., Mohapatra, U.M. &amp; Mishra, D. A survey on partitional clustering using single-objective metaheuristic approach. <b>International Journal of Innovative Computing and Applications</b> 10. 3. 207 – 226 (2019). DOI:10.1504/IJICA.2019.103395.</li> <li>Kumar, S., Mohapatra, U.M., Singh, D, &amp; Choubey, D. IoT-Based Cardiac Arrest Prediction Through Heart Variability Analysis. <b>Advanced Computing and Intelligent Engineering</b> (2020). DOI: 10.1007/978-981-15-1483-8_30.</li> </ul>				
<b>Paper Presentation in Major Conferences (Up to 5)</b>				
<ul style="list-style-type: none"> <li>Mohapatra, U.M., Majhi, B., &amp; Rout, M. A Robust Technique for Exchange Rate Prediction Using Wilcoxon Norm. <b>IEEE-International Conference On Advances In Engineering, Science And Management (ICAESM -2012)</b> March 30, 31, 2012, 536-541.</li> </ul>				
<b>Patents (if any)</b>				
Filed: ( - ), Accepted: ( - )				
<b>Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener</b>				
National: ( - ), International: ( - )				
<b>Memberships of Professional Bodies/Societies (Up to 5)</b>				
-				
<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>
<b>WoS</b>	10	5	-	-
<b>Publons</b>	10	5	-	-
<b>Scopus</b>	25	12	-	3
<b>PURE</b>	-	-	-	-
<b>GS</b>	31	12	-	3
<b>RG</b>	22	12	-	2
<b>ICI</b>	-	-	-	-

Usha Manasi Mohapatra