




## Gangadhar Meher University, Sambalpur (Faculty Profile)

<b>Name</b>	SUMANTA PRADHAN			Photograph 
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>School</b>	CHEMISTRY			
<b>Address (Office)</b>	SCHOOL OF CHEMISTRY, GM UNIVERSITY, SAMBALPUR			
<b>Address (Residence)</b>	PRADHANPADA, PS-AINTHAPALI, SAMBALPUR			
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<b>Researcher ID</b>				
<b>SCOPUS ID</b>				
<b>PubMed ID</b>				
<b>Qualifications</b>				
Degree	Institution	Year	Subject Details	
BSc	Govt. (Auto.) College, Phulbani	2013	Chemistry	
MSc	Utkal University	2015	Chemistry	
MPhil	Utkal University	2016	Mesoporous material	
PhD	NCL, Pune (Cont.)	2016-date	Nanocatalysis	
Any other				
<b>Areas of Interest/ Specialization</b>				
Inorganic Chemistry				
<b>Teaching/Research Experience</b>				
Organization/Institution	Designation	Duration	Role	
<b>Awards and Honors (Top Five only)</b>				
Awarded the <b>Best Poster Award</b> in the area of Catalysis and Inorganic Chemistry as a part of National Science Day Celebrations held during 26 <sup>th</sup> -28 <sup>th</sup> Feb., 2020				
<b>International Collaboration/Consultancy (Top Five only)</b>				
NO				
<b>Extra-mural Projects (Give Details)</b>				
NO				
<b>Ph. D. Guidance</b>				
NO				
<b>Publications</b>				
Number of Publications: Research papers:                      Total ( 2 ), Last Five Years ( 2 ), Last Three Years ( 2 ), Last One Year ( 1 )				
<b>Best Peer/Review Publications (Up to 5)</b>				
1. <i>Yogita Soni, Sumanta Pradhan, Mahesh K Bamnia, AK Yadav, SN Jha, D Bhattacharyya, Tuhin Suvra Khan, MA Haider And CP Vinod*</i> , Spectroscopic Evidences for the Size Dependent Generation of Pd Species Responsible for the Low Temperature CO Oxidation Activity on Pd-SBA-				

15 Nanocatalyst, Applied Catalysis B: Environmental., 272, 118934 (2020)

**Paper Presentation in Major Conferences (Up to 5)**

1. Presented a paper in National Conference on “**Optics Photonics and Synchrotron Radiation for Technological Applications**” held during 29<sup>th</sup> April-2<sup>nd</sup> May, 2018
2. Presented a poster in **India International Science Festival 2019** on “**Electronically modified alloy AuNi-SBA-15 catalyst as a highly efficient catalyst for furfural hydrogenation**” held during 5<sup>th</sup> - 9<sup>th</sup>, November, 2019, Kolkata

**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				
Publons				
Scopus				
PURE				
GS				
RG				
ICI				

Sumanta Pradhan

(Signature)