




Gangadhar Meher University, Sambalpur (Faculty Profile)

Name	Dr Pammi N Sinha			Photograph 
Designation	Assistant Professor			
School	Geography			
Address (Office)	School of Geography, Gangadhar Meher University, Amruta Vihar, Sambalpur			
Address (Residence)	AN Guha Lane, Sambalpur, Odisha			
Voice (Landline/Mobile)	9472750821			
Email	pnsinha@gmuniversity.ac.in			
Alternate Email	pamminitin@gmail.com			
ORCID ID	None			
Researcher ID	None			
SCOPUS ID	None			
PubMed ID	None			
Qualifications				
Degree	Institution	Year	Subject Details	
BA/BSc/BCom	St. Xaviers College, Ranchi University, Ranchi, India	1999	Geography	
MA/MSc/MCom	Birla Institute of Technology, Mesra, Ranchi, India	2008	Geoinformatics	
	University of Leeds, Leeds, UK, India	2012	GIS Application in Catchment Dynamics Management	
MPhil	-	-	-	
PhD	Durham University, UK	2018	Physical Geography (Water Resource Management)	
Any other				
Areas of Interest/ Specialization				
Hydrological Modeling (Water Resource Management), Spatial Thinking (GIS Applications), Data Management, Decision/Policy-making, scientific communication,				
Teaching/Research Experience				
Organization/Institution	Designation	Duration	Role	
Gangadhar Meher University, Sambalpur, India	Assistant Professor	2020-	Teach and Guide undergraduates and postgraduates	
Indian Institute of Technology, Roorkee, India	Guest Faculty	2019	Supervised M.Arch. (urban Planning students in Environment Management Planning	
National Institute of Hydrology, Roorkee, India	Domain Expert (Hydrological Modeling)	2018-2019	Worked in pan-India project based on Integrated Water Management	
Durham University, Durham, UK	Part-time Teacher	2012-2016	Tutored and demonstrated spatial tools and techniques in various modules to undergraduates and postgraduates	
Awards and Honors (Top Five only)				
Barry Northrop Award for Research in Asia, Hatfield College (three consecutive years) (£2K) - 2012-15				
Durham Doctoral Studentship (global competition), (~ £80K) - 2012-16				

Commonwealth Shared Scholarship (global competition), (~ £20K) - 2011-12 Best Paper, International Conference on Earth Science & Engineering, Hyderabad, India - 2010 Distinction in M.Sc., BIT Mesra, India; Topped in all four semesters - 2008 Topped 1st & 3rd Year of Geography (H), St. Xavier's College, Ranchi University, India - 1995-98
International Collaboration/Consultancy (Top Five only)
Extra-mural Projects (Give Details)
Completed : Projects in hand : Projects submitted:
Ph. D. Guidance
Guided (), Guiding ()
Publications
Number of Publications: Books/Monographs : Total (), Last Five Years (), Last Three Years (), Last One Year () Book Chapters : Total (), Last Five Years (), Last Three Years (), Last One Year () Research papers: Total (10), Last Five Years (3), Last Three Years (1), Last One Year (1) 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)
Sinha, P. , Rollason, E., Bracken LJ, Wainwright, J. and Reaney, S., 2020 A new model for integrated, holistic, and transparent evaluation of inter-basin water transfer schemes, <i>Sci. of Total Enviro.</i> , 721, pp. xx. https://doi.org/10.1016/j.scitotenv.2020.137646
Sinha, P. N. , N. Patel, A. T. Jeyaseelan and V. K. Singh. 2011. Quantification Of Urban Landscape Dynamics of Ranchi City using Patch Parameters and Landscape Indices. <i>Journal of Indian Society of Remote Sensing</i> , 39(2), pp. 225-233. https://doi.org/10.1007/s12524-011-0068-4
Paper Presentation in Major Conferences (Up to 5)
Sinha, P.N. , S. Reaney, L.J. Bracken & J. Wainwright. Is Sankh-South Koel-Subarnarekha link resilient to projected climate change? In: World Water Week, 23-28 th Aug 2015 Stockholm: Stockholm International Water Institute (SIWI).
Sinha, P.N. , L.J. Bracken, J. Wainwright & S. Reaney. Hydro-climatic modelling for Inter Linking of Rivers in India: a proposed effort towards its efficient management. In: India Water Week, 8-12 th Apr 2013, New Delhi: Govt. of India.
Vinod Kr. V.H, P. N. Sinha , V. K. Singh and A. T. Jeyaseelan. 2010. Micro-level Watershed Management Planning Using High Resolution Satellite Derived Parameters in Sambalpur Watershed of Gola Block - Ramgarh District-Jharkhand. In: International Conference on Earth Sciences and Engineering, Aug 21 st , 2010, Hyderabad: Cafetinnova.
Singh, B. and P. N. Sinha . 2009. Geoinformatics Based Approach for the Sustainable Watershed Management for Kanchi-Upper Subarnarekha Sub-Watersheds. In: National Seminar on Emerging Research and Development Trends in Earth System Science. Feb 22 nd , 2009, Bhubaneswar: Utkal University.
Sinha, P. N. , N. Patel and A. T. Jeyaseelan. 2008. Analysis of Fragmentation Pattern induced by Urban Sprawl in rural Ranchi area using Patch Parameters: A Geoinformatics Approach. In: National Seminar on Information Technology in Agriculture and Rural Development, November 21 st -22 nd , 2008, Ranchi: Birsa Agricultural University.
Patents (if any)
Filed: (), Accepted: ()
Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener
National: (), International: (3)
Memberships of Professional Bodies/Societies (Up to 5)
None
Other Details (Academic/Research Related)

Research Matrix [Current]

Database	Total citations	Total publications	Open Access	h-index
WoS				
Publons				
Scopus				
PURE				
GS				
RG				
ICI				

Pauline
(Signature)