

# Gangadhar Meher University, Sambalpur (Faculty Profile)

Name	Dr. Sujit Kumar Jally Photograph					
Designation	Assistant Professor					
School	Geography					
Address (Office)	School of Geography, GM University, Amruta Vihar-768004, Sambalpur, Odisha, India					
Address (Residence)	Dr. Sujit Kumar Jally, Plot No-39, Kashiharipur (Nilachakra Nagar), Malati Vihar, PO-Gopinathpur, Atharanala, PS-Puri Sadar, Dist-Puri, Pin-752002, Odisha					
Voice (Landline/Mobile)	+91- 9634012441					
Email	sujit.graphy@gmail.com					
Alternate Email	jallysk@gmuniversity.ac.in					
ORCID ID	orcid.org/0000-0002-9133-967X					
Researcher ID						
SCOPUS ID	sujit.graphy@gmail.com					
PubMed ID	NA					
Qualifications						
Degree	Institution	Year	Su	bject Details		
BA/BSc/BCom	SCS Autonomous College, Puri	2006		Geography		
MA/MSc/MCom	Ravenshaw University, Cuttack	2008	Geography			
MPhil	Ravenshaw University, Cuttack	2009	Remote sensing, Ecology, Environmental Geography			
PhD	Ravenshaw University, Cuttack & IIRS, Dehradun	2018	Remote sensing, Ecology, Environmental Geography			
PGD Geohazards	Indian Institute of Remote Sensing (Dehradun) & University of Twente (Enschede, the Netherlands)	2010	Geohazards			
M.Sc. Geoinformatics	Uttarakhand Open University, Nainital	2015	Ge	oinformatics		
Areas of Interest/ Specialization			, Gommonmune			
The second of th	Geoinformatics, Hydrological Mod	leling, Ecology				
Teaching/Research Experience						
Organization/Institution	Designation	Duration		Role		
Indian Agricultural Statistics Research Institute (ICAR), New Delhi	Research Associate	Aug. 2011-March 2012	Agrof	orestry mapping		
Indian Institute of Remote Sensing (Dehradun)	Research Scholar	2013-2018	Doc	toral research		
Gangadhar Meher University, Sambalpur	Assistant Professor	Jan. 2020 to till now	Teaching			
Awards and Honors (Top Five	only)					
NA						
International Collaboration/Co NA Extra-mural Projects (Give Det Completed: NA						
Completed . IVA						

Projects in hand: NA	
Projects submitted: NA	
Ph. D. Guidance	
Guided (Nil), Guiding (Nil)	
Publications	
Number of Publications:	
Books/Monographs:	Total (Nil), Last Five Years ( ), Last Three Years ( ), Last One Year ( )
Book Chapters:	Total (1), Last Five Years (1), Last Three Years ( ), Last One Year ( )
Research papers:	Total (7), Last Five Years (7), Last Three Years ( ), Last One Year ( )
Reviews:	Total (2), Last Five Years ( ), Last Three Years ( ), Last One Year (1)
Book chapters:	Total (), Last Five Years (), Last Three Years (), Last One Year ()

#### **Best Peer/Review Publications (Up to 5)**

- 1. R.S. Chatterjee, Pranshu Pranjal, **Sujit Kumar Jally**, Bipin Kumar, Vinay K. Dadhwal, S.K. Srivastav, Dheeraj Kumar (2020). Potential groundwater recharge in north-western India vs spaceborne GRACE gravity anomaly based monsoonal groundwater storage change for evaluation of groundwater potential and sustainability. Groundwater for Sustainable Development. Vol. 10, pp. 1-14. doi.org/10.1016/j.gsd.2019.100307.
- 2. **Sujit Kumar Jally**, Akhila Kumar Mishra, Sachikanta Balabantaray (2020). Estimation of Trophic State Index of Chilika Lake using LISS-III and Landsat-8 OLI satellite data. Geocarto International. Vol. 35(7), pp. 759-780. doi.org/10.1080/10106049.2018.1533593
- 3. Tauqueer Ahmad, Prachi Misra Sahoo, **Sujit Kumar Jally** (2015). Estimation of area under agroforestry using high resolution satellite data. Agroforestry Systems. Vol. 90(2), pp. 289-303. doi.org/10.1007/s10457-015-9854-2
- 4. Tauqueer Ahmad, P.M. Sahoo, and **Sujit Kumar Jally** (2015). Agroforestry area estimation using remote sensing technique in Vaishali District of Bihar State. International Journal of Agriculture and Statistics Sciences. Vol. 11(1), pp. 269-274.
- 5. **Sujit Kumar Jally**, Akhila Kumar Mishra, Sachikanta Balabantaray (2016). Analysis of Trophic State Index of Chilika Lake during pre & post-monsoon season using in-situ and Landsat-8 data observations. Journal of Advance Research in Geoscience and Remote Sensing. Octa Journal of Environmental Research. Vol.4(4), pp. 282-288.

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

- 1. **Sujit Kumar Jally**, Akhila Kumar Mishra, Sachikanta Balabantaray (2019). Assessment of suspended sediment concentration of the Chilika Lake from NOAA-19 AVHRR data. **European Geoscience Union General Assembly**, **Vienna (7-12 April)**, **Austria**.
- 2. Sujit Kumar Jally, Akhila Kumar Mishra, Sachikanta Balabantaray (2016). Estimation of Trophic State Index of Chilika Lake using optical remote sensing satellite data. National Associations of Geographers India (NAGI), Mysure (26-28 Dec.), Karnataka, India.

#### Patents (if any)

Filed: (NA), Accepted: (NA)

Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener

National Workshop: (1), International Webinar: (NA)

#### **Memberships of Professional Bodies/Societies (Up to 5)**

European Geoscience Union

### Other Details (Academic/Research Related)

Reviewer of web of sciences journals

## **Research Matrix [Current]**

Database	Total citations	Total publications	<b>Open Access</b>	h-index
WoS	4	3	NA	2
Publons	NA	NA	NA	NA
Scopus	3	1	Yes	1
PURE	NA	NA	NA	NA
GS	7	4	NA	2
RG	7	3	NA	NA
ICI	NA	NA	NA	NA

Sujit Kumar Jally (Signature)