




## Gangadhar Meher University, Sambalpur (Faculty Profile)

<b>Name</b>	Dr. Sujit Kumar Jally			Photograph 
<b>Designation</b>	Assistant Professor			
<b>School</b>	Geography			
<b>Address (Office)</b>	School of Geography, GM University, Amruta Vihar-768004, Sambalpur, Odisha, India			
<b>Address (Residence)</b>	Dr. Sujit Kumar Jally, Plot No-39, Kashiharipur (Nilachakra Nagar), Malati Vihar, PO-Gopinathpur, Atharanala, PS-Puri Sadar, Dist-Puri, Pin-752002, Odisha			
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<b>Alternate Email</b>	<a href="mailto:jallysk@gmuniversity.ac.in">jallysk@gmuniversity.ac.in</a>			
<b>ORCID ID</b>	orcid.org/0000-0002-9133-967X			
<b>Researcher ID</b>				
<b>SCOPUS ID</b>	<a href="mailto:sujit.graphy@gmail.com">sujit.graphy@gmail.com</a>			
<b>PubMed ID</b>	NA			
<b>Qualifications</b>				
Degree	Institution	Year	Subject Details	
B.A/B.Sc/B. Com	S.C.S (Autonomous) College, Puri	2006	Geography	
M.A/M.Sc/M. Com	Ravenshaw University, Cuttack	2008	Geography	
M.Phil.	Ravenshaw University, Cuttack	2009	Remote Sensing, Ecology, Environmental Geography	
PGD Geoinformation Science & Earth Observation (Geohazards)	University of Twente (Enschede, the Netherlands) & Indian Institute of Remote Sensing (ISRO), Dehradun	2010	Geohazards	
M.Sc. Geoinformatics	Uttarakhand Open University, Nainital	2015	Geoinformatics	
Ph.D.	Indian Institute of Remote Sensing (ISRO), Dehradun & Ravenshaw University, Cuttack	2018	Remote Sensing, Lake Ecology, Oceanography, Environmental Geography	
<b>Areas of Interest/ Specialization</b>				
Geoinformatics, Hydrological Modeling, Ecology				
<b>Teaching/Research Experience</b>				
Organization/Institution	Designation	Duration	Role	
Indian Agricultural Statistics Research Institute (ICAR), New Delhi	Research Associate	Aug.2011-Mar.2012	Agroforestry mapping using satellite data	
Indian Institute of Remote Sensing (ISRO), Dehradun	Research Scholar	2013-2018	Doctoral Research	
Gangadhar Meher University, Sambalpur	Assistant Professor	Jan. 2020 to till now	Teaching & Research	
<b>Awards and Honors (Top Five only)</b>				
NA				
<b>International Collaboration/Consultancy (Top Five only)</b>				
NA				
<b>Extra-mural Projects (Give Details)</b>				
Completed : NA Projects in hand : NA Projects submitted: NA				
<b>Ph. D. Guidance</b>				
Guided (Nil), Guiding (02)				

**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 (10), Last Five Years (5), Last Three Years (4), Last One Year (2)  
 Reviews: Total (3), Last Five Years ( ), Last Three Years (2), Last One Year (1)  
 Book chapters: Total ( ), Last Five Years ( ), Last Three Years ( ), Last One Year ( )

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

1. Pranshu Pranjali, R.S. Chatterjee, Dheeraj Kumar, S. Dwivedi, **Sujit Kumar Jally**, Bipin Kumar, (2023). Satellite gravity observation and hydrological modelling-based integrated groundwater storage change in Northwestern India. **Journal of Hydroinformatics**. <https://doi.org/10.2166/hydro.2023.072>
2. Biswaranjan Paital, Samar Gourav Pati, Falguni Panda, **Sujit Kumar Jally**, Pawan Kumar Agrawal (2022). Changes in physicochemical, heavy metals and air quality linked to spot Aplocheilus panchax along Mahanadi industrial belt of India under COVID-19-induced lockdowns. **Environmental Geochemistry and Health**. <https://doi.org/10.1007/s10653-022-01247-3>
3. **Sujit Kumar Jally**, Akhila Kumar Mishra, Sachikanta Balabantaray (2021). Retrieval of suspended sediment concentration of the Chilika Lake, India using Landsat-8 OLI satellite data. **Environmental Earth Sciences**, Issues - 8, Volume - 80, SP-298, <https://doi.org/10.1007/s12665-021-09581-y>
4. R.S. Chatterjee, Pranshu Pranjali, **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. <https://doi.org/10.1016/j.gsd.2019.100307>
5. **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. <https://doi.org/10.1080/10106049.2018.1533593>
6. 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. <https://doi.org/10.1007/s10457-015-9854-2>
7. 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 Agricultural and Statistical Sciences**. Vol. 11(1), pp. 269-274.

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

1. **Sujit Kumar Jally** & Prashant Kumar Ghadai (2021). Estimation of coastal water temperature and its anthropogenic impacts in Paradeep coastal stretch of Odisha, India. **Challenges of Disasters: Vulnerability, Adaptation & Resilience, Jamia Milia Islamia (02-03 March), New Delhi**.
2. **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**.
3. **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 : (2), International Webinar: (NA)

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

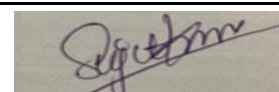
European Geoscience Union

**Other Details (Academic/Research Related)**

Reviewer of web of sciences journals - 03

**Research Matrix [Current]**

Database	Total citations	Total publications	Open Access	h-index
WoS	52	07	01	4
Publons	NA	NA	NA	NA
Scopus	52	07	Yes	4
PURE	NA	NA	NA	NA
GS	55	09	NA	4
RG	55	08	NA	4
ICI	NA	NA	NA	NA



(Signature)