


Faculty Profile

DEPARTMENT OF GEOGRAPHY

Personal Information	<p>Dr. Arpita Panda Department of Geography Mobile: 7827778320 Email Id: arpitapanda1991@gmail.com Orcid id: 0000-0003-4713-1182 Researcher ID: - Scopus Author ID: 57210209227 VidwanID: GoogleScholar: https://scholar.google.com/citations?user=VsIis3wAAAAJ&hl=en</p>	
Educational Qualification:	<ul style="list-style-type: none"> • Ph. D. (2021), Department of Geography, Delhi School of Economics, University of Delhi, Delhi., India • M. Phil. (2016), Department of Geography, Delhi School of Economics, University of Delhi, Delhi., India. • M.A. (2013), Department of Geography, Delhi School of Economics, University of Delhi, Delhi., India. 	
Courses Taught:	<ul style="list-style-type: none"> • Climatology • Analytical Techniques • Geomorphology • Environmental Geography • Oceanography • Cartographic Techniques • Disaster Management • Fundamentals of GIS • Elements of Maps and Projections • Fundamentals of Cartography • Advances in Remote Sensing and GIS • Geo-spatial Mapping 	
Additional role/ responsibility:	<p>NA</p>	

Professional /Administrative Experience:	<ul style="list-style-type: none"> Assistant Professor (Temp.)(3rd June,2022),Department of Geography, Central University of Jharkhand, Ranchi, India Academic Consultant, NCERT, Delhi, 3rd December 2020 to 2nd June 2022
Awards& Honours	<ul style="list-style-type: none"> Secured 6th position in CHSE exam all over Odisha (+2 exam,2008) Gold Medalist in B.A(Geography Hons.) at Ravenshaw University, Odisha,2011 Qualified NET thrice and JRF (Junior Research Fellowship)
Research Area:	<ul style="list-style-type: none"> Climate studies, Environment, Agriculture, Disaster Management.
Research Guidance:	M.A. Dissertation (Co-Supervision): 6 (Awarded:03; Pursuing: 03)
Brief introduction:	Dr.Arпита Panda is actively involved in teaching and Research & Development activity of the department. He is working as an Assistant professor at Department of Geography, Central University of Jharkhand, and engaged in academic and research activities on Geomorphology, Climate Studies, Agriculture, disaster management. She completed his bachelors from Ravenshaw University, Odisha, Masters, M.Phil., PhD from Department of Geography, Delhi School of Economics, University of Delhi, Delhi. She is also secured rank in UGC-JRF in 2013. She published several research articles, attended national and international conferences, workshops etc. She co-supervisedmasters' students in M.A., M.Sc. Dissertation.
Project (Completed/ Ongoing)	NA
Patent	NA
Articles Published/ Accepted:	Total Publications (7) <ul style="list-style-type: none"> Panda, A & N. Sahu.2018. "Understanding the relation between seasonal climatic parameters and cropping pattern in Bolangir district of Odisha" , <i>Journal of Water and Land use Management</i>, ISSN: 0973-9300, Vol 16, Issue 2. Panda A & N. Sahu. 2019. " Trend analysis of seasonal rainfall and temperature pattern in Kalahandi, Bolangir and Koraput districts of Odisha, India", <i>Atmospheric Science Letters</i> , Doi: 10.1002/asl.932.

	<ul style="list-style-type: none"> ● Panda A .et al., 2019. "Impact of climate variability on crop yield in Kalahandi, Bolangir and Koraput districts of Odisha, India", <i>Climate</i>, 7, 126; doi:10.3390/cli7110126. ● Panda A.et.al., 2020."Impact of Indo-Pacific Climate Variability on High Streamflow Events in Mahanadi River Basin, India', <i>Water</i>, 12, 1952; doi:10.3390/w12071952. ● Sahu N, Sayama T, Saini A, Panda A & Takara K., 2020. "Understanding the Hydropower and Potential Climate Change Impact on the Himalayan River Regimes – A study of Local Perceptions and Responses from Himachal Pradesh, India, <i>Water</i>, 12(10), 2739. ● Dwivedi C S, Pandey D N, Pandey A C & Panda A.,2021. "Watershed based Morphometric Analysis using Geospatial Technique: A Case Study From Betul-Chhindwara District Of Middle Satpura Region, Central India, <i>Elementary Education Online</i>, Vol 20 (Issue 5): pp. 8359-8378 ● Panda N & Panda A., 2022. Socio, Economic and Cultural Importance of Betel Vine (Piper betle L.) Cultivation: Its Present Status and Future Perspectives, 9(4): 249-257 ● Panda N & Panda A., 2023. Piper betel - Not Just a Mouth Freshener But Also a Miraculous Herb for Healing: A Review, Volume 18, Issue 2, Page 20-33,
Books and Book Chapters:	Total Book Chapter (02) <ul style="list-style-type: none"> ● Panda, A. 2018. " Impact of Climate Change on Rice production in South Korea", <i>Act East: Transitions in India's Engagement with South Korea</i>, Manak Publications, ISBN: 978-93-7831-463- 6 ● Panda A & N.Sahu.2019." Water quality assessment : A comparative analysis between Han and Mahanadi river basin ", <i>Strengthening special strategic partnership between India and South Korea, prospects and challenges</i>, Manak publications, ISBN: 978-81-94303503.

Seminar/ Workshop/ Conference Participation:	Conference/Workshop <ul style="list-style-type: none"> ● Presented Paper titled “Impact of Climate Change on Rice cultivation in South Korea” at RASK (Research Association of South Korea) conference in Jamia MiliaIslamia, Delhi, 2017. ● Presented a paper titled “Understanding the impact of climate variability on extreme streamflows of Mahanadi Basin” at UGC-SAP-DRS III National seminar in Delhi University, Delhi, 2017. ● Presented paper titled “ Analysing the impact of climate variability on crop productivity in KBK region of Odisha” at XI International Geographical Union (IGU) Seminar , Guwahati, Assam,2018. ● Presented a paper on “Impact of climate variability on stream-flow extremities of Mahanadi Basin, Odisha” in first international conference on Mass Disaster and Emergency Management at Dyal Singh College, Delhi University, Delhi, 2018. ● Presented a paper on “ Understanding the impact of local and global climate variability on cropping pattern in KBK region of Odisha” at Shaheed Bhagat Singh College, Delhi University, Delhi,2018. ● Presented a paper titled “ Water quality Assessment: A comparative analysis between Han and Mahanadi river basin” at RASK conference, University of Delhi, 2018. ● Attended the One-week Literary workshop on “Language, Indigenous Intellectual Heritage, and Sustainable Well-being”, organized by Centre for Endangered Languages, Central University of Jharkhand, Ranchi, 4th -8th March, 2024
Program Organized:	NA
Any other information:	NA

Updated as on	30 th April 2024
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