

**Name of the Teacher: S.K. Paunikar**

**Total citations –54**

**h-Index– 3**

**Highest Impact Factor 7.15**

S. N.	Title of Research Paper	Name of the Journal	Vol. No./Year/Page No.	Impact factor if any
1	Digital Elevation Models and Slope Analysis in Some Part of Purna River Subbasin, Central Indi	International Journal Of Pure And Applied Research In Engineering And Technology	volume 6(2), pp.408-414.	4.226
2	Morphometry Analysis of the Sapan River Sub-Basin of the Purna River Maharashtra, Using Geospatial Techniques	Indian Geological Congress	volume 9(1), Jan-June, 2017, pp.53-59.	-
3	FLOOD HAZARD RISK MAPPING OF UPPER CHANDRABHAGA WATERSHEDS OF PURNARIVER SUB BASIN, MAHARASHTRA, USING REMOTE SENSING AND GSI TECHNIQUES	Indian Journal of Geomorphology	volume 21(2), July-Dec., 2016, pp.113-124	General-2.6101 Cosmos-5.269 SJIF-6.065
4	DRAINAGE MORPHOMETRY OF UPPER CHANDRABHAGA WATERSHEDS OF PURNARIVER SUBBASIN, MAHARASHTRA, USING REMOTE SENSING AND GIS TECHNIQUES.	Indian Journal of Geomorphology	volume 21(1), Jan-June, 2016, pp.33-48.	General-2.6101 Cosmos-5.269 SJIF-6.065
5	PRIORITIZATION OF SUBWATERSHEDS FROM SAPAN RIVER OF PURNA RIVER BASIN, MAHARASHTRA, USING REMOTE SENSING AND GIS TECHNIQUES	Indian Geological Congress	Vol.8(2), December 2016, pp.25-30.	-
6	Prioritization of Sub-Watersheds of Chandrabhaga River from Purna River Basin,	Journal of Geoscience Research	Volume 2, 2019, pp.111-120	-

	Maharashtra, Using Geospatial Techniques	(Conference on Challenges in Groundwater & surface water in India)		
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7	Morphometric Analysis Based Prioritization of Sub-Watersheds of WRJ-1 Watershed of Narkhed Taluka, Nagpur District, Maharashtra using Geospatial Techniques	Journal of Geoscience Research	Vol 6, No.2, 2021, pp.242-250	-
8	A GIS-based assessment in drainage morphometry of WRJ-1 watershed in hard rock terrain of Narkhed Taluka, Maharashtra, Central India	Remote Sensing Applications: Society and Environment Elsevier	Vol.22,2021	3.371
9	Evaluation of Tectonics along Western Extension of Gavilgarh Fault Zone, Central India using Geomorphic Indices	Journal of the Geological Society of India	Vol. 100 (8) 2024, pp. 1171-1181	1.4
10	Cotton Crop Yield Estimation Using Multi Spectral Data in GIS Environment: A Comparative study from Amravati Tehsil for Year 2023-2024	International Journal of Advanced Research in Science, Engineering and Technology	Vol. 12, Special Issue, December 2025 National Conference on Earth, Elements and Energy: Interdisciplinary Perspectives (NC3EIP-2025) ISSN: 2350-0328 pp. 902-909	7.15
11	FTIR and UV-Vis Assessment of Impact-Generated Glass, Vesicular Basalt and Weathered Red Boles in the Lonar Crater System	International Journal of Advanced Research in Science, Engineering and Technology	Vol. 12, Special Issue, December 2025 National Conference on Earth, Elements and Energy: Interdisciplinary Perspectives (NC3EIP-2025) ISSN: 2350-0328 pp. 665-670	7.15
12	Remote Sensing and GIS Based Geomorphological Mapping of Amravati District Maharashtra	International Journal of Advanced Research in Science, Engineering and Technology	Vol. 12, Special Issue, December 2025 National Conference on Earth, Elements and Energy: Interdisciplinary Perspectives (NC3EIP-2025) ISSN: 2350-0328 pp. 818-823	7.15

13	DISPOSABLE PAPER CUP CONTAINING MICROPLASTICS AND HARMFUL SUBSTANCES	Advances in Science Technology and Water Resources	Volume 9 Issue 9 pp. 54-63	5.7
14	Land use Land Cover (LULC) Change Detection using GIS and Machine Learning in Google Earth Engine to Evaluate Effect of Mining on Vegetation and Air Quality: A case from Rajsamand, Rajasthan, India	Book Chapter - Research Trends in Geology and Geographic Information Science	(Volume - 1)" having ISBN 978-93-6135-933-0. pp.137-168	-
15	Monitoring and forecasting of land use/land cover (LULC) Change 2021-2023 of Abu using Machine Learning in Google Earth Engine	Book Chapter - Advances in Hydrogeology and Groundwater Systems Geochemistry and GIS Perspectives	CHYREN PUBLICATION Palwal Haryana, India	ISBN: 978-93-7143-572-7, pp-90-101, 2026