

Mr. Mahesh D Phalke

Assistant Professor and Head

Department of Geology

Research and Publications:

Sr. no.	Name of Title of Research Articles	Journal/ Conference	Conference Presentation/ Attended	Year
1	“Appraisal of Veldurti-Gani (VKG) Fault, Cuddapah Basin, India: Gravity and Magnetic approach” in the Journal of Earth System Science, With an Impact Factor of 1.423 on 22th october 2020.	Scopus Journal/ Jornal of Earth System Science	Publication	2020
2	“Quaternary Sediments and Clay mineral study of Manjra River near Patoda, Beed destrict, on 24/09/2022.	Peer Reviewed	Presentation and Publication	2022
3	“Study of Quaternary Sediments and Clay mineral study of Manjra River near Dighul, Beed district, on 14/01/2023	Peer Reviewed	Presentation and Publication	2023
4	“ Hydrogeological Investigation of Nirguna (Bhikund) River Watershed, Using Remote Sensing and Geographical Information System Techniques for Watershed Management in Akola and Washim District,	Peer Reviewed in an Journal of Research in Environmental and Earth Sciences	Publication	2023

	Maharashtra, India” on 2nd November 2023.			
5	USING GEOSPATIAL TECHNIQUES, MORPHOMETRIC INVESTIGATION OF THE NIRGUNA (BHIKUND) RIVER WATERSHED IN THE DISTRICTS OF AKOLA AND WASHIM, MAHARASHTRA, INDIA” November 2023.	Peer Reviewed in an International Journal of Geology, Earth & Environmental Sciences	Publication	2023
6	“Detailed Morphometric Investigations of the Nirguna (Bhikund) River Watershed, by Using Geospatial Techniques in the districts of Akola and Washim, Maharashtra, India”in the ASFM-2024	UGC- CARE/ ASFM-2024	Presentation	2024 - Under Review
7	“Soil-Texture Analysis of Nirguna(Bhikund) River Watershed in Akola and Washim districts, Maharashtra, India with relation to the management of Water resources	Advances and Multidisciplinary Approach in Geosciences (AMAG-2024)	Presentation	2024
8	Detailed Morphometric Investigations of the Nirguna (Bhikund) River Watershed by using Geospatial Technique in the districts of Akola and Washim, Maharashtra, India	NC- IAH & CSMU International Conference on Addressing Challenges on Groundwater and Environmental Hazard Management	Presentation	2024

		Through Socio-Scientific and Technological Approaches		
9	Unveiling the Secrets of the Sindphana: A Morphometric Voyage using GIS on 17/02/2024.	Advances and Multidisciplinary Approach in Geosciences (AMAG-2024)	Presentation	2024
10	SYSTEM AND METHOD FOR INTERACTIVE GEOLOGICAL SPECIMENS DISPLAY IN MUSEUMS USING QR CODES AND SMARTPHONE APPLICATION	OFFICIAL JOURNAL OF THE PATENT OFFICE	Patent Publication	2024
11	TALKING ROCK WEB APPLICATION	Extract from the Register of Copyrights, Government of India	Copyright published	2024
12	GEOPIEDIA (THE TALKING MUSEUM GUIDE)	Extract from the Register of Copyrights, Government of India	Copyright published	2024
13	TALKING ROCK ANDROID APP	Extract from the Register of Copyrights, Government of India	Copyright published	2024