

	Name	DHARMESH KUMAR
	Designation	Assistant Professor
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	EDUCATIONAL QUALIFICATIONS	
Degree	Year	Institute/University
M.Sc. (Geology) (79.54%)	2020	Govt. V.Y.T. PG Autonomous College, Durg, (Formerly, Govt. Arts, Science & Commerce College, Durg) affiliated to Hemchand University Durg
B.Sc. (Geology, Physics, Mathematics) (67.89%)	2018	Govt. V.Y.T. PG Autonomous College, Durg, (Formerly, Govt. Arts, Science & Commerce College, Durg) affiliated to Hemchand University Durg
12 th (82.6%)	2015	Govt. Aadarsh Bharti Boys Higher Secondary School Arjunda, Balod, (CGBSE board), Chhattisgarh
10 th (71.83%)	2013	Govt. Aadarsh Bharti Boys Higher Secondary School Arjunda, Balod, (CGBSE board), Chhattisgarh
CAREER PROFILE		
March 2021 to April 2023 (3 years): Assistant Professor (Guest), Dept. of Geology, Govt. Arts, Science & Commerce College, Durg CSIR NET – AIR-42 (2024) GATE 2024 & GATE 2025 – AIR-93		
Experience – 3 Years of teaching (Dept. of Geology, Govt. Arts, Science & Commerce College, Durg)		
AREA OF INTEREST/SPECIALIZATION		
- Remote sensing & GIS - Mineralogy - Geochemistry - Petrology - Geomorphology		

List Of Publications					
S.No.	Title of Paper	Name of Author/s	Name of Journal	Year of Publication	ISSN No.
1	Factors Controlling Availability of Mineral Resources for Mining: An Overview	S. D. Deshmukh ¹ , Shailesh Kumar Chaure ² , Vikas Swarnkar ¹ , Dharmesh Deshmukh ¹	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2021	e-ISSN: 2319-8753, p-ISSN: 2347-6710
2	Application of QGIS in Identification of Igneous Rocks Using Digital Image Histogram	Dr. Vikas Swarnkar ¹ , Dr. S. D. Deshmukh ¹ and Dharmesh Deshmukh ¹	IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)	2021	e-ISSN: 2321-0990, p-ISSN: 2321-0982.
3	Morphometric Analysis of Santra watershed With Using G.I.S. And Remote Sensing, Santra Village, Block Patan, District-Durg, Chhattisgarh	Dharmesh Deshmukh, Dr. Vikas Swarnkar and Dr. S. D. Deshmukh	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2021	e-ISSN: 2319-8753, p-ISSN: 2347-6710
4	Internet Resources to Learn Remote Sensing And GIS for Earth Sciences	Dr. S. D. Deshmukh, Dr. Vikas Swarnkar, Dharmesh Deshmukh and Nikhil Kumar Verma	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2022	e-ISSN: 2319-8753, p-ISSN: 2347-6710
5	Web Resources for Learning Mineralogy and Crystallography	Dr. Vikas Swarnkar, Dr. S. D. Deshmukh, Dharmesh Deshmukh, Nikhil Kumar Verma	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2023	e-ISSN: 2319-8753, p-ISSN: 2347-6710

AWARDS

2025 GATE – AIR – 93
 2024 CSIR NET JRF -AIR-42
 2020: **First rank** in university merit list in M.Sc. Geology.
 2017: Awarded ‘B’ certificate of NSS
 2013: Awarded ‘A’ certificate of NCC

GUIDANCE

Supervision of	Year of completion	Students Name	Thesis title
M.Sc. Geology	2021	Preeti Dewangan Monika Kashyap Gajendra Sahu Sushma Sahu	Morphometric analysis of Thelka Nala watershed, using Remote Sensing and GIS Dhamdha block, District – Durg,
	2020	Arti Sah Prakash Urkude Namrata Gajendra	Morphometric ananlysis of Gauraiyan nala watershed, village Chaurel, Block Gunderdehi, District Balod (C.G.) with the application of G.I.S. and remote sensing

OTHER ACTIVITIES

- Organized field trip and collected field data from parts of **Chhattisgarh Supergroup (Raipur group)** in Chhattisgarh in 2022.
- e-Training on "**Fundamentals of Mineral Exploration for Industrial and Fertilizer Minerals**" conducted by FTC, Raipur, GSITI from 15.10.2020 to 17.10.2020
- e-Training on "**Concepts of Mineral Exploration for Industrial and Fertilizer Minerals**" conducted by FTC, Raipur, GSITI from 31.05.2021 to 07.06.2021.
- e-Training on "**Integrated Thematic Mapping in Sonakhan Granite Greenstone Belt**" conducted by FTC, Raipur, GSITI from 29.09.2021 to 01.10.2021.
- Organized field trip and collected field data from parts of **Chhattisgarh Supergroup (Singhara and Chandrapur group)** in Chhattisgarh in 2021
- Obtain **dissertation on Morphometric Analysis of Santra watershed** using remote sensing and G.I.S. Block- Patan, District- Durg, Chhattisgarh.
- One week training course on "**Rain water Harvesting and Water Conservation**" conducted by Rajiv Gandhi National Groundwater training and Research Institute Raipur Chhattisgarh from 05.10.2020 to 09.10.2020.
- Successfully completed Two-week online certificate course on "**Fundamentals of GIS using Open-Source Software**" conducted by Department of Geology, Govt. Holkar Science College Indore from 20/07/2020 to 02/08/2020.
- One week training course on "**Surface Geophysical Investigation for Groundwater Prospecting**" conducted by Rajiv Gandhi National Groundwater training and Research Institute Raipur Chhattisgarh from 04.11.2019 to 08.11.2019.
- Obtained field training on in and around **Udaipur and Jaipur area** of Rajasthan in 2019.
- Obtained ‘B’ certificates of **National Service Scheme (NSS)** through active participation in the social service during school and college periods
- Obtained ‘A’ certificates of **National Cadet Core (NCC)**.
- Became a part of various **State and National level camps** organized by **NCC** and **NSS**.
- Deliver a **lecture** on colleges.