

DEPARTMENT OF GEOLOGY
GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG(C.G.)
LIST OF PUBLICATIONS FROM 2016 TO 2020

LIST OF PUBLICATIONS OF DR. PRASHANT SHRIVASTAVA

S.No.	Title of Paper	Name of Author/s	Name of Journal	Year of Publication	ISSN No.
1	Study of Hydrogeological Properties of Durg Block, Durg District Chhattisgarh, India	Singh Chanchal and Shrivastava P.K.	IOSR Journal of Applied Geology and Geophysics, Vol.4, Issue4, Ver.II, pp01-06	2016	E-ISSN: 2321-0990, p-ISSN: 2321-0982.
2	Study of Impact of Land Use, Land Cover change on Durg Block by Using Remote Sensing and GIS , District Durg, Chhattisgarh, India,	Singh Chanchal and Shrivastava P.K	International Journal of Engineering Science Invention ,Volume 5, Issue 12, pp 36-41.	2016	ISSN : 2319 - 6726
3	Study of Hydrogeological Properties of Durg Block, Durg District Chhattisgarh, India	Singh Chanchal and Shrivastava P.K.	IOSR Journal of Applied Geology and Geophysics, Vol.5, Issue1, Ver.II, pp01-06	2017	e-ISSN: 2321-0990, p-ISSN: 2321-0982.
4	Water Quality Assessment and Its Impact on Human Health: A Case Study of Somni Stream Watershed, Patan Block, Durg District, Chhattisgarh	Shrivastava P.K.	Indian Journal of Scientific Research, 12(2), 134-142.	2017	ISSN: 0976-2876
5	Application of GIS in Study of Ground Water Balance in Tandula-Julhara Sub water ShedArea, Durg District Chhattisgarh	Dewangan A. and Shrivastava P.K.	Indian Journal of Scientific Research, 13(2), 91-99.	2017	ISSN: 0976-2876
6	Ground water Quality Assessment in Industrial City, Bhilai and Durg, Chhattisgarh	Shrivastava P.K.	IOSR Journal of Environmental Science, Toxicology and Food Technology, Vol.12, Issue 3, Ver III, pp01-03.	2018	e-ISSN: 2319-2402 p-ISSN:2319-2399
7	Assessment of Water Quality of Somni Stream Watershed, Patan Block, Durg District, Chhattisgarh, India,	Shrivastava P.K.	IOSR Journal of Applied Geology and Geophysics, Vol.6, Issue2, Ver.II, pp11-20.,	2018	e-ISSN: 2321-0990, p-ISSN: 2321-0982.
8	Application of Remote Sensing and GIS Techniques in Land use- Land	Shrivastava P.K.	IOSR Journal of Applied Geology and Geophysics,	2019	e-ISSN: 2321-0990, p-ISSN: 2321-0982.

	Cover Change study of Durg Block, District Durg, Chhattisgarh, India		Vol.7, Issue2, Ver.1		
9	Land Use Change and Its Impact on Water resources	Shrivastava P.K.	IOSR Journal of Environmental Science, Toxicology and Food Technology, Vol.13, Issue 4, series 1.	2019	e-ISSN: 2319-2402 p-ISSN:2319-2399

LIST OF PUBLICATIONS OF DR. S. D. DESHMUKH

S.No.	Title of Paper	Name of Author/s	Name of Journal	Year of Publication	ISSN No.
1	Geochemical constraints on the tectonic setting of the Sonakhan Greenstone Belt, Bastar craton, Central India.	S.D. Deshmukh, K.R. Hari, P. Diwan and M.P. Manu Prasanth	Acta Geochim.	2017	ISSN: 2096-0956
2	Salient Features of Greenstone Belts of India with special reference to Sonakhan Greenstone Belt, central India	S.D. Deshmukh, K.R. Hari, P. Diwan and M.P. Manu Prasanth	SGAT Bulletin. Vol. 18, No. 2, pp 21-34	2017	ISSN : 0972-2173
3	Geochemistry and petrogenesis of Felsic metavolcanic rocks of Baghmara Formation, Sonakhan Greenstone Belt, Central India.	S.D. Deshmukh, K.R. Hari, P. Diwan and M.P. Manu Prasanth	Journal of Geosciences Research, Vol. 2, No.1, pp 69-74.	2017	ISSN 2455-1953
4	Petrogenesis of the 1.85 Ga Sonakhan mafic dyke swarm, Bastar Craton, India	J.G. Shellnutt, K.R. Hari, A.C.Y. Liao, S.W. Denyszyn, N. Vishwakarma and S.D. Deshmukh.	Lithos 334-335 , 88-101	2019	ISSN 0024-4937
5	Petrography and Mineral Chemistry of Mafic Metavolcanics of Baghmara Formation (Sonakhan Group), Raipur District, Chhattisgarh	S. D. Deshmukh, K. R. Hari , P. Diwan	Journal of Scientific and Engineering Research, 7(3):229-237	2020	ISSN: 2394-2630
6	<i>Factors Controlling Availability of Mineral Resources for Mining: An Overview</i>	<i>S. D. Deshmukh1, Shailesh Kumar Chaure2, Vikas Swarnkar1 , Dharmesh Deshmukh1</i>	<i>International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)</i>	<i>2021</i>	<i>e-ISSN: 2319-8753, p-ISSN: 2347-6710</i>

7	<i>Application of QGIS in Identification of Igneous Rocks Using Digital Image Histogram</i>	<i>Dr. Vikas Swarnkar¹, Dr. S. D. Deshmukh¹ and Dharmesh Deshmukh¹</i>	<i>IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)</i>	2021	<i>e-ISSN: 2321–0990, p-ISSN: 2321–0982.</i>
8	<i>Morphometric Analysis Of Santrawatershed With Using G.I.S. And Remote Sensing, Santra Village, Blockpatan, District-Durg, Chhattisgarh</i>	<i>Dharmesh Deshmukh, Dr. Vikas Swarnkar and Dr. S. D. Deshmukh</i>	<i>International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)</i>	2021	<i>e-ISSN: 2319-8753, p-ISSN: 2347-6710</i>

LIST OF PUBLICATIONS OF DR. VIKAS SWARNKAR

<i>S.No.</i>	<i>Title of Paper</i>	<i>Name of Author/s</i>	<i>Name of Journal</i>	<i>Year of Publication</i>	<i>ISSN No.</i>
1	<i>Evidence for the contrasting magmatic conditions in the Petrogenesis of A-type granites of Phenai Mata Igneous Complex: implications for felsic magmatism in the Deccan large Igneous Province.</i>	<i>K. R. Hari, M.P. Manu Prasanth, <u>Vikas Swarnkar</u>, Kirtikumar R. Randive and Jami Vijaya Kumar</i>	<i>Journal of the Indian Institute of Science, Springer publication.</i>	2018	<i>ISSN: 0970-4140 Coden-JIISAD</i>
2	<i>Significance of assimilation and and fractional crystallization (AFC) processes in the generation of basaltic lava flows from Chhotaudepurarea, Deccan large igneous province, NW India.</i>	<i>K. R. Hari, <u>Vikas Swarnkar</u> and M.P. Manu Prasanth</i>	<i>Journal of the Geological Society of India. Springer publication.</i>	2018	<i>ISSN: 0016-7622/2011-78-6-501</i>
3	<i>Factors Controlling Availability of Mineral Resources for Mining: An Overview</i>	<i>S. D. Deshmukh1, Shailesh Kumar Chaure2, <u>Vikas Swarnkar1</u> , Dharmesh Deshmukh1</i>	<i>International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)</i>	2021	<i>e-ISSN: 2319-8753, p-ISSN: 2347-6710</i>
4	<i>Application of QGIS in Identification of Igneous Rocks Using Digital Image Histogram</i>	<i>Dr. <u>Vikas Swarnkar1</u>, Dr. S. D. Deshmukh1 and Dharmesh Deshmukh1</i>	<i>IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)</i>	2021	<i>e-ISSN: 2321-0990, p-ISSN: 2321-0982.</i>
5	<i>Morphometric Analysis Of Santrawatershed With Using G.I.S. And Remote Sensing, Santra Village, Blockpatan, District-Durg, Chhattisgarh</i>	<i>Dharmesh Deshmukh, Dr. <u>Vikas Swarnkar</u> and Dr. S. D. Deshmukh</i>	<i><u>International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)</u></i>	2021	<i>e-ISSN: 2319-8753, p-ISSN: 2347-6710</i>

