

**DR. DORLIKAR CHANDRAKANT PANDURANG**

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**Research Experience: 20 Yrs**

(Ph.D. Research, MRP, Project work, and Desertion for M.Sc. students)

**01 Minor Research Project UGC funded: Awarded**

S.N.	Title of the project	Name of the funding Agency	Amount Sanctioned	Duration	Status
1	Geological studies of Ultramafic Rocks of Gondpipri Area, Chandrapur District, Western Bastar Craton ,Central India.	UGC WRO Pune	3,80,000.00	2017-19	Completed

**Editor and Convener of Proceeding of National Conference**

“Recent trends in Chemical and Geological Sciences and its relevance to its Environmental conservation”. ISBN-978-93-82-351-12-2

**Ph.D. Supervisor**

Subject	University	Ref. No	Date
Geology (Science and Technology)	Gondwana University, Gadchiroli	Letter no. GUG / Ph.D. Sup. Rec./609 / 2017	31/08/2017

**Ph.D. Students - 03**

Name of research Scholar	Title of Ph.D.	University	Status
Ku. Vaishali A. Hemke	HYDROGEOCHEMICAL CHARACTERISTICS OF GROUNDWATER FROM WGK-I WATERSHED IN AND ADJACENT AREAS OF ARMORI BLOCK, GADCHIROLI DISTRICT, MAHARASHTRA, INDIA	Gondwana University, Gadchiroli	Registration for Ph.D. Degree at Gondwana University, Gadchiroli on dated 08/08/2023
Shailendra G. Bommanwar	GEOSPATIAL AND GEOSTATISTICAL STUDY FOR THE ASSESSMENT OF GROUNDWATER RESOURCES IN KATHANI RIVER WATERSHED OF DISTRICT GADCHIROLI, MAHARASHTRA, INDIA.	Gondwana University, Gadchiroli	RAC Completed for Ph.D. Degree at Gondwana University, Gadchiroli on dated 28/04/2025
Diksha P. Wanmali	HYDROGEOCHEMICAL STUDIES OVER UMRER-MAKARDHOKRA COALFIELDS AND ADJACENT REGIONS, MAHARASHTRA	Gondwana University, Gadchiroli	RAC Completed for Ph.D. Degree at Gondwana University, Gadchiroli on dated 28/04/2025

Title of Chapter in Books/Book Published	Name of publisher.	Year	Nature
Implication of Geospatial tools in environmental sustainability	Maya publishers and Distributers, Kanpur	March -2025	Chapter in Books
Remote Sensing and GIS: Concept, Techniques and Applications	AG publication House Bhopal M.P.	July- 2025	Book published

Editors/ Reviewers	Title of Chapter in Books/Book Published	Year
Chief Editor	Research in Multidisciplinary Subject Vol.12 ISBN-978-81-966799-8-9 Hill Publication	2023
Reviewer Code: <b>JSR02126</b>	JNERS	2025
Reviewer Certificate No: <b>PRBPRR/6007CHA</b>	BP International Kolkatta	2025

#### Details of Research Publications

Sr. No	Name of the Journals	Publisher	Year of Publication
01	Some aspect on Ground water assessment by using Geographical information system in the Vainganga River basin Armori, Dist. Gadchiroli (MS) (With Footnote)	National Seminar on “Emerging Trends in Chemical and life Sciences and Its relevance to Environmental Conservation”. At Nutan Adarsh Science College , Umrer Dist. Nagpur	4 Dec.2009
02	Natural resources, Drainage, Land use, Land cover, mapping of representative villages with special reference to remote sensing and GIS technology of Gadchiroli district, Maharashtra state Western Bastar Craton, Central India.	National Seminar on “Emerging Trends in Chemical and life Sciences and Its relevance to Environmental Conservation”. At Nutan Adarsh Science College , Umrer Dist. Nagpur	4 Dec.2009
03	Selected Industrial Minerals of Gadchiroli district, Wstern Bastar Craton, Central India.	UGC Sponsored National Seminar on “Natural Resources and Sustainable Human Development”.at JSTM Scince College Dhanora Dist; Gadchiroli	Feb. 2011
04	Impact of mining activities on environment around Warora area of Chandrapur district, Maharashtra. (ISBN-978-93-82-351-12-2.	UGC Sponsored National Seminar on- NSRTCSEC-2012 (Convener and Editorial Board) M. G. College Armori Dist. Gadchiroli MS	Dec.2012
05	Impact of Ganga water pollution on environment with special reference to GAP in different parts of India.( ISSN 0973-8932) Vol.8, No. 1-2.	Vidarbha Journal of Science, Special Issue for publication at National Seminar on Water “Recycle and Reuse- A Step towards Sustainability”. Organized by Govt. Sci. College Gadchiroli MS	2013
06	Impact of mining activities on environment – A case study (ISBN-2394-8426) with Impact Factor 2.254	Gurukul International Multidisciplinary Research Journal On web portal: <a href="http://gurukuljournal.com/">http://gurukuljournal.com/</a>	Mar.2016
07	“Ground Water Pollution with special reference to Flouride contamination in parts of Khapri area Warora tehsil, Chandrapur District, Maharashtra, Central India”.ISSN-2278-9308	Peer Review International Reserch Journal Sanshodhan Samiksha Special Issue	Jan 2016
08	Dumpsite and Vulnerability of Shallow and Deep Groundwater Resources with Special Refernces to Status of Pollution in Ballarpur area of Chandrapur District Maharashtra, India.	International Journal Fundamental & Applied Research Website: <a href="http://www.ijfar.org">www.ijfar.org</a> , ISSN- 2320-7973, Vol.-3 Issue -9.	Jan 2016
09	Field and Petrographic Study of Mafic and Ultra-mafic rocks of Kharapeth area Chandrapur District, Western Bastar Craton, Central India.ISSN No. 0975-4520 Vol.23 No. 01, Nov-Dec. 2020	Kala Sarovar UGC Care Gr. I Journal	Nov. 2020
10	A REVIEW ON SOLID WASTE POLLUTION: ADVERSE EFFECT AND THEIR MANAGEMENT ISSN 2005-4289	International Journal of Disaster recovery and Business Continuity Vol. 11, No.2,	2020
11	A review on tsunami: Adverse effect and their disaster management ISSN 2347-7180.	Dogo Rangsang Research Journal UGC Care Group- I Vol.10, Issue 7,	July 2020

12	A review on Yamuna river pollution: adverse effect and their management ISSN 2277-5730 Impact Factor 6.399	Peer Review Referred and UGC listed Journal No. 40776.Aurangabad MS Ajanta Publication Vol. IX Issue III www.sjifactor.com	Sept 2020
13	Status Report of Air Pollution with special reference to their major issues and challenges in Indian Metropolitan City	International Journal Fundamental & Applied Research Website: <a href="http://www.ijfar.org">www.ijfar.org</a>	Jan-2023
14	Petrographic studies of basic and Ultra-basicrocks of adjoining Lahn river of Nandgaon area of Gondpipri Block, Chandrapur District, Western Bastar Craton, Central India	IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)	Jan-2023
15	Groundwater Exploration by VES in Bhandar Group, Madhya Pradesh	Geosciences and Sustainable Development in Tribal Area Gondwana Geological Society Special Publication Vol. 03 PP 117-123 ISBN :978-81-955246-8-6	Dec. -2024
16	Bioremediation of heavy contamination in water regime-A Biotic tool to hinder	Ecology Environment and Conservation Vol.31(2) 2025PP 482-487 ISSN 0971-765X	July-2025

#### WEBINAR AND CONFERENCES

Sr. No.	Title of Webinar /E-Conferences	Name of organization	Duration	Attended/ Presented	National/ International
01	Online conference on "Sustainable development and Environment in the Era"	by DNC Nagpur	27.04.2020.	Attended and presented	National
02	"Impact of Covid -19 on Commerce & Tourism Industry "	MCAC College & Centre for Human Excellence RUSA2-Component 8 , Mumbai	14.05 2020	Attended	National
03	Webinar on "Cyber Security".	Mahila Mahavidyalay Karvenagar Pune	14.05.2020	Attended	State Level
04	Online Education: Challenges and Opportunity	K. C. College Bareilly UP	17.05.2020	Attended	National
05	Bhartiya Sanskruti: Ekmev Sanjivani	K. C. College Bareilly UP	18.05.2020	Attended	National
06	Rabindrik Psychotherapy Postulate in Higher Education.	School pf Education, Admas University and Rabindrik Psychotherapy research Institute Trust.	20.05.2020	Attended	National
07	Ten Days On line Colloquium on RECENT TRENDS IN GEOLOGY ( RTG-20)	Department of Geology, Periyar University , PG Extension Centre, Dharampuri	21.05.2020 to 30.05.2020	Attended	International
08	On NAAC Awareness Program for Affiliated Colleges	IQAC , Shivaji College Amaravati	22.05.2020	Attended	National
09	Cyber Security in online Education	Subharti Institute Engg. Tech.Swami Vivekananda University MEERUT	24.05.2020	Attended	International
10	National Webinar on Review of Literature	Global Association of Social Sciences and Indore School of Social Work Indore (MP)	26.05.2020	Attended and Presented Paper	National
11	National Webinar on Hypothesis	Global Association of Social Sciences and Indore School of Social Work Indore (MP)	30.05.2020	Attended as a Resource Person	National
12	On COVID -19 and ENVIRONMENTAL ISSUES.	Faculty of Humanities and Social Sciences Madhav University Pindwara (Rajasthan)	31.05.2020	Attended and Delivered Lecture	International

13	The Impact of Covid-19 pandemic on Human beings and Environment.	LNPW college Lakhani Dist. Bhandara	06.06.2020	Attended	National
14	National webinar on Research Design	Global Association of Social Sciences and Indore School of Social Work Indore (MP)	06.06.2020	Attended as a Resource Person	National
15	Online workshop on NAAC Assessment and Accreditation Process	IQAC Rajashri Shahu College Latur	06.06.2020	Attended	National
16	On line Webinar on Research Methods	IQAC GSS College Belgavi Maharashtra	07.06.2020	Attended	National
17	On line Webinar on Role of Libraries to Enhance the Teaching-Learning Skills.	Jagat College Goregaon Dist. Bhandara	08.06.2020	Attended	National
18	National Webinar on Post COVID-19 online Teaching Scenario	C.H.College Taloda Dist. Nandurbar	08.06.2020	Attended	National
19	Webinar on Importance of Yoga and pranayama	IQAC AC College Bhisli Dist. Chandrapur	10.06.2020	Attended	National
20	International Symposium on Geoethics	International Association Promotion of Geoethics (IAPG) India Chapter and National Institute of Disaster Management (NIDM) and Amity University Hariyana	14.06.2020	Attended	National
21	Webinar on COVID-19 and Social Problems	IQAC B.S.S. Collge Makani Tq. Lohara Dist. Osmanabad	14.06.2020	Attended	National
22	Modeling and Analysis of Petroleum Pipeline by Using Advanced Materials	6 <sup>th</sup> International Conference on Advanced Production and Industrial Engineering (ICAPIE-2021)	June 2021	Attended and Presented Paper	International
23	Water Management: Current and Future Challenges	International Webinar on COVID-19 and Environmental Issues	May-2021	Attended and Presented Paper	International
24	Hydro chemical Status of Korchi Block Watershed from Khobragadi River Basin in Gadchiroli District Maharashtra	2 <sup>nd</sup> International Multidisciplinary e- Conference Trans Steller ISBN 978-81-964385-7-9	Nov.-2023	Attended and Presented Paper	International
25	Drainage Morphometry of Kurkheda Block Watershed from Wainganga – Khobragadi River Basin Gadchiroli District Maharashtra India	Abhay Yuva Kalyan Kendras Arts Mahila Mahavidyalay Dhule	Oct-2023	Attended and Presented Paper	International

Sr. No.	Name of Candidate	Ph.D./M.Phil./PG Dissertation	Title	Awarding University	Year
01	BhagyashriMangar	PG	Sedimentological Studies of Wainganga River near Armori Taluka, Dist- Gadchiroli	Gondwana University	2016-17
02	SubhamKumbalwar	PG	A Study of River Basin and its Sedimentology	Gondwana University	2016-17
03	PranaliRamteke	PG	Identification of Recharge and Discharge points near Deulgaon Area in Armori Tehsil, Dist-Gadchiroli	Gondwana University	2016-17
04	NehaKuthe	PG	Identification of Recharge and Discharge points near Thanegaon, Area in Armori Tehsil, Dist-Gadchiroli	Gondwana University	2016-17
05	RitushriBaghmare	PG	Geomorphic Studies of Khobragadi River near Armori Tehsil, Dist-	Gondwana University	2016-17

			Gadchiroli		
06	VinodMadavi	PG	Sedimentological Studies with Reference to Fluvial Sand of Gadhavi River near Armori Taluka, Dist-Gadchiroli	Gondwana University	2017-18
07	MinakshreeChopkar	PG	Geomorphic Studies of Wainganga River near Armori Tehsil, Dist-Gadchiroli	Gondwana University	2017-18
08	Sweetysahare	PG	Geomorphic Studies of Khobragadi River near Vairagad area of Armori Taluka, Dist-Gadchiroli	Gondwana University	2017-18
09	PayalRamteke	PG	Geomorphic Studies of Gadhavi River near Kasavi area of Armori Tehsil, Dist-Gadchiroli	Gondwana University	2017-18
10	GajendraKalbandhe	PG	A Study of River Basin and its Sedimentology of Quaternary Period	Gondwana University	2017-18
11	GayatriBhojer	PG	Correlation Units with Proposed Structure for Water Conservation	Gondwana University	2018-19
12	AnuradhaGhatukar	PG	Geological Mapping of Gadhvi River near Armori Taluka, Dist-Gadchiroli	Gondwana University	2018-19
13	PoojaBondre	PG	Groundwater Mapping : A case Study From Shivani-Saygaon area of Armori	Gondwana University	2018-19
14	PranayBansod	PG	Coastal Erosion : Problem and Remedies	Gondwana University	2018-19
15	KapilPradhan	PG	Morphometric Analyses and its Application	Gondwana University	2019-20
16	Dolly Bambole	PG	Thin Sectional Studies of igneous Rocks : A Review	Gondwana University	2019-20
17	DaminiKumbhare	PG	Petrological Studies of Deccan Basalt of Pachgaon Area in Nagpur District	Gondwana University	2019-20
18	PrajaktaSelokar	PG	Geological Sampling Techniques: A Review	Gondwana University	2019-20
19	RuchitaDhore	PG	A brief Review over Dyke Systems	Gondwana University	2020-21
20	ShitalPardhi	PG	A Review on Palaeontological Studies	Gondwana University	2020-21
21	KomalUrkude	PG	Sedimentological Studies around Armori Taluka, of Gadchiroli District	Gondwana University	2020-21
22	AshwiniLonare	PG	A Review on Groundwater Condition around Armori Taluka in Gadchiroli District	Gondwana University	2020-21
23	NabhaKadhao	PG	A Review Over geological Studies on Talchir Formation of Lower Gondwana Supergroup	Gondwana University	2020-21
24	Shraddha Samarth	PG	A Review On Environmental Hazards	Gondwana University	2020-21
25	Pooja Janbandhu	PG	A Review on Groundwater Conditions around Kurkheda Taluka Gadchiroli District	Gondwana University	2020-21
26	Rohit Bawane	PG	A case Study on Mineralogy & Petrology in AND around Deulgaon Area Armori Taluka in Gadchiroli District Maharashtra	Gondwana University	2020-21
27	Ruchita Dhore	PG	A Review over Dyke Systems	Gondwana University	2020-21
28	Vaishnav iButle	PG	A Geological Studies is around of Ballarpur with special reference to coal deposit	Gondwana University	2021-22
29	Trupti Landge	PG	Geological Studies in Deulgaon area of Gadchiroli District with special reference to iron ore formation	Gondwana University	2021-22

30	Tejeshwini Dhawale	PG	Geological Studies area of Gadchiroli District with reference to sedimentary formation	Gondwana University	2021-22
31	Tejeshwin iBehare	PG	Geological Studies of mafic rocks of armori area of Gadchiroli District	Gondwana University	2021-22
32	VAISHNAVI ARUN BODNE	PG	A geological studies on BHQ in and around adjacent areas of Armori block, Dist. Gadchiroli	Gondwana University	2022-23
33	PRACHI KAWADU UIKEY	PG	A geological study on mafic rocks of Armori block . Dist. Gadchiroli	Gondwana University	2022-23
34	VAIBHAV BHAIYYAJI DHANDHARE	PG	A geomorphological studies on laterite and laterization in and around adjacent area of Armori block of Dist. Gadchiroli	Gondwana University	2022-23
35	SHIVANI ANIL AMBATKAR	PG	A geological study of Gondwana sandstone in and adjacent area f Armori block , Dist Gadchiroli	Gondwana University	2022-23
36	ROHINI MADHAV SANGOLE	PG	A geological studies of granite rocks of Armori block of Dist. Gadchiroli	Gondwana University	2022-23
37	TANNU LOKAMITRA BARSAGADE	PG	Geological studies of Vairagad area with special reference to the Diamond Bearing Conglomerate Formations of Armori block of Dist. Gadchiroli, Maharashtra	Gondwana University	2023-24
38	KAJAL ASARAM BHAJANKAR	PG	Mineralogy of iron ore formations in and around area of Deulgaon area, Armori block of Gadchiroli district , Maharashtra	Gondwana University	2023-24
39	SHEJAL HIRALAL BHAJANKAR	PG	Geological study of Gondwana rock formation in and around area of Armori block of Dist. Gadchiroli, Maharashtra	Gondwana University	2023-24
40	SHRUTI SUNIL PAL	PG	Geological studies of Quartzite and associated rock formations Dongartamashi area of Armori block of Dist. Gadchiroli, Maharashtra	Gondwana University	2023-24
41	KALYANI SADANAND KUTHE	PG	Geological studies of mafic dykes of Porla-Wadadha area of Gadchiroli district, Maharashtra	Gondwana University	2023-24
43	Saleha A. Pathan	PG	A review of Granite rocks exposed around Dongartamashi area of armori Block of Gadchiroli District	Gondwana University	2024-25
44	Linashri Janbandhu	PG	Geology of Armori area with special reference to Gondwana sediments	Gondwana University	2024-25
45	Shishir Chahande	PG	Geological studies of mafic dykes in and around Porla area of Gadchirli district	Gondwana University	2024-25
46	Roshan Sonkusare	PG	Geology of Archean rock formation around Armori area	Gondwana University	2024-25
47	Hemant Hargule	PG	A review of Metasedimentary rocks and Lateritic formation exposed around Vairagad area of Armori Block of Gadchiroli District	Gondwana University	2024-25