

# Curriculum Vitae



## Dr. Priyadarshan Sham Ganvir

Assistant Professor (Geology)

M.Sc. N.E.T. Ph.D.

### Address:

### Office

Department of Geology,  
Mahatma Gandhi Arts, Science &  
Late N. P. Commerce College, Armori,  
Dist. Gadchiroli – 441208, M.S. India.

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### Educational Qualifications:

Examinations	Board/ University	Year of Passing	Percentage/ CGPA	Division	Subject
Ph.D.	Pt. R. S. University, Raipur (C.G.).	2022	Awarded		Hydrogeology & Geochemistry
N.E.T.	CSIR (UGC-JRF)	2015	AIR 190		Earth Science
N.E.T.	CSIR (LS)	2013	AIR 354		Earth Science
N.E.T.	CSIR(LS)	2012	AIR 288		Earth Science
M.Sc.	S.G.B. Amravati University (M.H.).	2012	6.71	I	Geology
B.Sc.	R.T.M. Nagpur University (M.H.).	2009	58.29	II	Chem., Geology, Maths
H.S.C.	Nagpur Board (M.H.)	2005	77.00	Distinction	Science
S.S.C.	Nagpur Board (M.H.)	2003	72.66	I	General
CCC	DOEACC	2011	-	B	

### Strategic Positioning:

- IQAC Coordinator
- Member in Board of Studies of Geology in Gondwana University, Gadchiroli.
- Head of Criterion - II (Teaching-Learning and Evaluation) in IQAC.

### Research Highlights

- Total Publications - **21**
- Total Paper Presentations - **31**
- Awards in Research Related activities - **08**
- Recognized Ph.D. Supervisor (Gondwana Univ.)
- Total PG Dissertations Guided - **65**
- Reviewer for **scientific reports** (<https://www.nature.com/srep/>)
- Reviewer for Journals indexed in **Springer Nature**.

### Distinctive Professional Skills:

- Academic expertise in Hydro-geochemistry and associated operations.
- As a member of BoS (Geology) certainly proficient in curriculum designing and other related operations.
- Being positioned as an IQAC Coordinator; Proficient in Assessment and Accreditation Process of NAAC.
- Being the Head of Criterion - II, skilful in the course of Teaching-Learning and Evaluation.

### Awards

Sr. no.	Award	Event & Year	Level	Agency
1.	Excellence in Research	Internat. Acad. Excellence Award - 2024	International	DMISJBU, Malawi, Africa
2.	Best Senior Faculty Award	National Faculty Award 2024-25	National	Novel Research Academy
3.	Best Paper Presentation	International e-Conference - 2024	International	V.D.M.D. College, Degloor, Dist.-Nanded & Global Foundation India
4.	First in Poster Presentation	National Symposium - 2023	National	Govt. M.V.M. Bhopal
5.	First in Paper Presentation	AEES - 2022	International	N.I.T. Raipur
6.	First in Teacher category	Avishkar - 2019	University	Gondwana University
7.	First in Teacher category	Avishkar - 2018	University	Gondwana University
8.	First in Teacher category	Avishkar - 2017	University	Gondwana University

## PROFESSIONAL EXPERIENCE

- ✚ **Full Time Approved Assistant Professor** [AL - 12] of Gondwana University, Gadchiroli Maharashtra.
- ✚ Recognized **Post Graduate Teacher** in Gondwana University, Gadchiroli Maharashtra.
- ✚ Working as Full Time Assistant Professor at Department of Geology, Mahatma Gandhi Arts, Science and Late N. P. Commerce College, Armori, Dist. Gadchiroli, since **26<sup>th</sup> August 2013**, having an experience on UG (Fulltime) and PG (Contributory) both.
- ✚ Worked actively in Curriculum Designing (specifically as per NEP 2020), Answer Book Valuation (UG & PG), Question Paper setting and Moderation, Internal & External examiner, P.G. Dissertation Guide in Gondwana University, Gadchiroli since 2013.

### Administrative and Co-curricular Experience:

Sr. No.	Academic and Administrative Responsibilities (in order of primacy)	Tenure
1	<b>IQAC Coordinator</b>	2022-23
2	<b>IQAC member</b> and Head of Criterion – II	2018-19 to 2021-22
3	<b>Member in Board of Studies</b> of Geology at Gondwana University	2022-23 onwards
4	<b>Chairman</b> of API Verification Committee	2022-23
5	<b>Head</b> of Parish-Sparsh Scheme (A joint initiative of Govt. of Maharashtra and RUSA)	2024-25 onwards
6	<b>Head</b> of Institutional Distinctiveness and Best Practices	2023-24
7	<b>Head</b> of e-Governance Committee	2023-24
8	<b>Chief Supervisor</b> for Gondwana University's Examination Sum. - 24.	2023-24
9	<b>Head</b> of Academic Activities Planning, Monitoring and Implementation Committee	2022-23
10	<b>Chairman</b> of Documentation Scanning Committee for SSR	2021-22
11	<b>Head</b> of Technical Team organizing all sort of online events	2020-21
12	<b>Head</b> of Website Development and Maintenance Committee	2018-19 to 2021-22
13	<b>Head</b> of Mentor-Mentee programme	2018-19 to 2021-22
14	<b>Head</b> of Social Media Committee	2020-21 to 2021-22
15	<b>Head</b> of Staff Training and Guidance Committee	2018-19 to 2020-21
16	<b>Organizing Secretary</b> for 01 day e-Training on "Groundwater Replenishment" under Jalshaksharta Abhiyan 2021.	21 <sup>th</sup> June 2021
17	<b>Organizing Secretary</b> for 01 Day e-Workshop on "Jalshakti Abhiyan - 2021: Catch the Rain"	07 <sup>th</sup> June 2021
18	<b>Organizing Secretary</b> for 01 day National e-Seminar on "Impact of COVID-19 on Biodiversity, Environment and Water Resources"	03 <sup>rd</sup> December 2020
19	<b>Organizing Secretary</b> for 02 days International Webinar on "Impact of COVID – 19 Pandemic in Context of Socio-Economic, International Relationship and Health Sectors"	15 <sup>th</sup> and 16 <sup>th</sup> June 2020
20	<b>Member</b> of Employment Guidance Bureau/Student Capacity Building Committee	2024-25 onwards
21	<b>Member</b> of Internal Examination Committee (Online)	During 2020
22	<b>Member</b> of API Verification Committee	2020-21 to 2021-22
23	<b>Member</b> of Co-curricular Diary Checking Committee	2018-19 to 2021-22
24	<b>Member</b> of Skill/Soft-Skill Development committee	2018-19 to 2019-20
25	<b>Member</b> of Cultural Committee	2015-16 to 2019-20
26	<b>Member</b> of Employment & Guidance Cell	2014-15 to 2017-18
27	<b>Member</b> of Sports Committee	2013-14 to 2019-20
28	<b>Co-editor</b> for Proceeding of NAAC sponsored seminar on "New NAAC Accreditation System for Aided and Self-Financing Colleges in Rural Area: Challenges & Opportunities."	23 <sup>rd</sup> February 2019

## RESEARCH EXPERIENCE

### Research Publications (in order of primacy):

#### Total - 21

- 01 Springer journal + Scopus indexed + UGC Care Listed (Group - II);
- 02 Scopus indexed + UGC Care Listed (Group - II);
- 02 Web of Science Indexed + UGC Care Listed (Group - II);
- 03 UGC Care Listed (Group - I);
- 02 UGC approved journal + Peer Reviewed
- 05 Peer Reviewed and
- 01 chapters in book published by **John Wiley & Sons (Scopus indexed)**
- 01 chapters in book published by **Springer Nature (Scopus indexed)**
- 03 chapters in book in of National Publisher
- 01 Paper in Conference Proceeding of **IEEE (Scopus indexed)**

- <https://scholar.google.com/citations?user=rkkL13wAAAAJ&hl=en>
- <https://www.researchgate.net/profile/P-Ganvir>
- <https://www.scopus.com/authid/detail.uri?authorId=57221288833>
- <https://www.webofscience.com/wos/author/record/LFU-5171-2024>
- <https://vidwan.inflibnet.ac.in/profile/592548>
- ORCHD: 0000-0001-8292-3201

Title of the Paper	Author	Publication	ISSN/E-ISSN	Year, Volume & Page no.	Remark
Geochemical studies of some heavy metals' toxicity in groundwater with their plausible sources around Gondwana supergroup of Wardha valley coalfields, Maharashtra.	P. S. Ganvir & R. Guhey	<i>Journal Geological Society of India (JGSI)</i>	0974-6889	November 2021 Vol.97, pp. 1415–1421 <a href="https://doi.org/10.1007/s12594-021-1881-1">https://doi.org/10.1007/s12594-021-1881-1</a>	Springer Listed & Scopus Indexed (IF – 1.466: 2021)
Hydro-geochemical elucidation and its implications in the Wardha valley coalfields of central India	P. S. Ganvir & R. Guhey	<i>IOP Conference Series: Earth and Environmental Science</i>	1755-1315	Vol.1032 (2022) <a href="https://doi:10.1088/1755-1315/1032/1/012015">https://doi:10.1088/1755-1315/1032/1/012015</a>	Scopus Indexed (Cite Score – 0.8: 2022)
Groundwater quality assessment with reference to some heavy metals toxicity and its probable remediation around Ballarpur area of Wardha valley coalfields, Maharashtra	P. S. Ganvir & R. Guhey	<i>IOP Conference Series: Earth and Environmental Science</i>	1755-1315	Vol.597 (2020) <a href="https://doi:10.1088/1755-1315/597/1/012001">https://doi:10.1088/1755-1315/597/1/012001</a>	Scopus Indexed (Cite Score – 0.5: 2020)
A REVIEW OVER THE CAUSAL RELATIONSHIP BETWEEN HYDRO-GEOCHEMISTRY AND BIOACCUMULATION IN SPECIAL REFERENCE TO COALFIELDS.	J.N. Papadkar, P.S. Ganvir* et al.	<i>European Chemical Bulletin</i>	2063-5346	July 2023; Vol.12:Sp. Issue 4; pp. 15288 - 15297 doi: 10.48047/ecb/2023.12.si4.1370	Scopus Indexed [2022] (Cite Score – 1.6: 2022)
ASSESSMENT OF SOME HEAVY METALS TOXICITY AND ITS PROBABLE REMEDIATION IN GROUNDWATER AROUND TELWASA AND GHUGUS AREA OF WARDHA VALLEY COALFIELDS, MAHARASHTRA	P. S. Ganvir & R. Guhey	<i>Jour. Indian Association of Sedimentologists (JIAS)</i>	2582-2020	30 June 2020, Vol.37 (1), pp. 33-43 <a href="http://journal.indiansedimentologist.com/ojs/index.php/1/article/view/105">http://journal.indiansedimentologist.com/ojs/index.php/1/article/view/105</a>	UGC Care Listed (Group – I)
HYDRO-GEOCHEMISTRY AND HUMAN HEALTH: A BRIEF REVIEW.	P. S. Ganvir & J. N. Papadkar	<i>International Journal of Food and Nutritional Sciences (IJFANS)</i>	2320-7876	Dec. 2022, Vol.11, Issue 11, pp. 223-227 <a href="https://www.ijfans.org/uploads/paper/e3ec676d81e47aa28be48193d0329f3e.pdf">https://www.ijfans.org/uploads/paper/e3ec676d81e47aa28be48193d0329f3e.pdf</a>	UGC Care Listed (Group – I)

CONTRIVED MICRO-WATERSHEDS: A PROBABLE WATER HARVESTING MECHANISM FOR URBAN DEVELOPMENT	P. S. Ganvir	<i>Dogo Rangsang Research Journal</i>	2347-7180	03 July 2020, Vol.10 (7), pp. 179-184 <a href="https://www.journal-dogorangsang.in/no_3_july_20.html">https://www.journal-dogorangsang.in/no_3_july_20.html</a> Article no. 28	UGC Care Listed (Group – I)
Implications of Coalfield Dynamics on Associated Ecosystems: A Tangential Review	J.N. Papadkar, P.S. Ganvir* et al.	<i>Uttar Pradesh Journal of Zoology</i>	0256-971X	23/10/2024; Vol.45 Issue 20; pp. 34 - 43 <a href="https://doi.org/10.56557/upjoz/2024/v45i204563">https://doi.org/10.56557/upjoz/2024/v45i204563</a>	Web of Science Indexed
Bioremediation of Heavy Metal Contaminations in Water Regime: A Biotic Tool to Hinder Bioaccumulation	P.S. Ganvir et al.	<i>Ecology, Environment and Conservation</i>	0971-765X	20/06/2025; Vol.31(2); pp. 482 - 487 <a href="http://doi.org/10.53550/EEC.2025.v31i02.015">http://doi.org/10.53550/EEC.2025.v31i02.015</a>	Web of Science Indexed
A Systematic Approach to Approximate the Sources of Contaminants in the Groundwater Studies.	P. S. Ganvir & G.R. Nimbarde	<i>IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)</i>	2321-0990	Mar.-Apr. 2023 Vol.11, Issue 2 Series - I, pp. 23-28 <a href="https://doi.org/10.9790/0990-1102012328">https://doi.org/10.9790/0990-1102012328</a>	Peer Reviewed
Hydro-Geochemical Plots: An Efficient Tool for the Elucidation of Groundwater Chemistry	P. S. Ganvir	<i>International Journal of Innovative Science and Research Technology (IJISRT)</i>	2456-2165	Feb. 2023 Vol.8, Issue 2, pp. 95-100 <a href="https://doi.org/10.5281/zenodo.7645241">https://doi.org/10.5281/zenodo.7645241</a>	Peer Reviewed
Comprehensive Evaluation of Drinking Water Quality in Sironcha Tehsil, Maharashtra : Physico-Chemical Characterization and Health Risk Assessment	S.T. Peddiwar, P.S. Ganvir et al.	<i>International Journal of Innovative Science and Research Technology (IJISRT)</i>	2456-2165	March 2025 Vol.10, Issue 3, pp. 2069-2075 <a href="https://doi.org/10.38124/ijisrt/25mar1577">https://doi.org/10.38124/ijisrt/25mar1577</a>	Peer Reviewed
An Evaluation over the Methodological Efficiency in Groundwater Contamination Studies: A Case Study from Wardha Valley Coalfields.	P. S. Ganvir & R. Guhey	<i>International Journal of Advance and Applied Research (IJAAR)</i>	2347-7075	Jan – Feb 2023 Sp. Issue Vol.4 No.3, pp. 37-44 <a href="https://doi.org/10.5281/zenodo.7597807">https://doi.org/10.5281/zenodo.7597807</a>	Peer Reviewed
Assessment of some heavy metals in surface water around Lalpeth Colliery, Dist. Chandrapur, M.S.	P. S. Ganvir	<i>Research Analysis Evaluation.</i>	0975-3486	Jan.-March 2019, Vol.112, 113, 114 (Combined) pp. 17-19 <a href="http://www.ugcjournal.com/IRAE/paper/?type=archive&amp;year=2019&amp;month=2">http://www.ugcjournal.com/IRAE/paper/?type=archive&amp;year=2019&amp;month=2</a>	UGC Approved (41022) & Peer Reviewed

Adaptive Teaching and Learning: Exigencies & Upshots in Rural Academic Institutions	P. S. Ganvir	<i>Ajanta</i>	2277-5730	Jan.-March 2019, Vol.VIII, pp. 46-50	UGC Approved (40776) & Peer Reviewed
<b>Title of the Book Chapter</b>	<b>Authors</b>	<b>Title of Book</b>	<b>ISBN</b>	<b>Editor/s, Year, Edit. &amp; Page no.</b>	<b>Publisher</b>
An Implication of Enhanced Rock Weathering on the Groundwater Quality: A Case Study from Wardha Valley Coalfields, Central India	P. S. Ganvir & R. Guhey	<i>Weathering and Erosion Processes in the Natural Environment</i>	Print: 978-13- 941573-3-4 Online: 978-13- 941573-6-5	<i>Virendra Bahadur Singh, Sughosh Madhav, Naresh Chandra Pant &amp; Ravi Shekhar</i>  First Published: 21.12.2023, pp. 215-242, <a href="https://doi.org/10.1002/9781394157365.ch9">https://doi.org/10.1002/9781394157365.ch9</a>	John Wiley & Sons
Source Approximation of Heavy Metals in the Groundwater Regime of Wardha Valley Coalfields, Central India: A Geospatial Approach	P. S. Ganvir & R. Guhey	<i>Groundwater Resource Management Planning Strategies A Geospatial Approach: Volume 1</i>	Softcover ISBN 978-3-031- 88872-4 Print ISBN 978-3-031- 88869-4 eBook ISBN 978-3-031- 88870-0 Series ISSN 2364-6934 Series E-ISSN 2364-8198	<i>Vangala Sunitha, Bandi Muralidhara Reddy, Yenugu Sudharshan Reddy, Mannala Prasad, Badapalli Pradeep Kumar &amp; Etikala Balaji</i>  First Published: 17.06.2025, pp. 367-390, <a href="https://doi.org/10.1007/978-3-031-88870-0_14">https://doi.org/10.1007/978-3-031-88870-0_14</a>	Springer Nature
WATER QUALITY ASSESSMENT WITH REFERENCE TO SOME HEAVY METALS IN AND AROUND SHIVAJINAGAR, MAJRICOALFIELDS, MAHARASHTRA	P. S. Ganvir & R. Guhey	<i>Sustainable Resource Management: Key Issues, Opportunities and Challenges</i>	978-81- 951756-0-4	<i>Dr. Yashodhara Shrikant Varale, Dr. Priya Rajesh Parkar &amp; Dr. Amit Shrikant Varale</i>  Edt.1 (2022), pp. 23-32 <a href="https://www.erpublications.com/Sustainable-Resource-Management-Key-Issues-Opportunities-and-Challenges-175-book.htm">https://www.erpublications.com/Sustainable-Resource-Management-Key-Issues-Opportunities-and-Challenges-175-book.htm</a>	ER Publication
Vertical Flow System: A Remediation Over Acid Mine Drainage	P. S. Ganvir & J. N. Papadkar	Natural Sciences and Environmental Awareness towards Sustainable Development	978-81- 959050-4-1	<i>Dr. Shantaram G. Baviskar &amp; Dr. Manisha S. Pawar</i>  Edt.1 (20.10.2023), pp. 146-149 <a href="https://fppune.org/archives-e-book/">https://fppune.org/archives-e-book/</a>	Fern Publication
Implications of geospatial tools in environmental sustainability	P.S. Ganvir & C.P. Dorlikar	Advances in Geo-Spatial Technology for Environmental Planning and Sustainability	978-93- 6895-477-4	<i>Dr. Baban K. Singare (Chief Editor) Prof. Dr. Sameer Butala, Dr. Ramesh H. Gavit, Dr. Dipesh Karmarkar (Editors)</i>  Edt.1 (____.2025), pp. 228-236	Maya Prakashan
<b>Title of the Paper</b>	<b>Authors</b>	<b>Title of Conf. Proceeding</b>	<b>ISBN</b>	<b>Organizer; Date of Conference; DOI</b>	<b>Publisher</b>
Advanced IoT and Machine Learning Solutions for Sustainable Groundwater Management Using Edge-Based Residual Graph Attention Network Model	J. Mrudula, R. Praveen, Nithiyantham. P, V. J. Sowmya, N. N. Shinde and <b>P. S. Ganvir</b>	<i>2024 International Conference on Emerging Research in Computational Science (ICERCS)</i>	Online: 979-8-3315- 3496-7	Dept. of C.S. & Engineering, Dept. of A.I. & Data Science, Karpagam Academy Of Higher Education Coimbatore, Tamil Nadu 12 to 14 December 2024 <a href="https://doi.org/10.1109/ICERCS63125.2024.10895914">https://doi.org/10.1109/ICERCS63125.2024.10895914</a> <a href="https://ieeexplore.ieee.org/document/10895914">https://ieeexplore.ieee.org/document/10895914</a>	IEEE

**Paper Presented/Resource Person (in descending chronology):**

**Total - 31**

- International - 11
- National - 12
- State - 02
- University - 06

<b>Title</b>	<b>Author</b>	<b>Symposia</b>	<b>Level</b>	<b>Date</b>	<b>Organizing Body</b>
An Assessment of the Procedural Competence in the Groundwater Contamination Studies Made Over Valley Coalfields of Central India.	P. S. Ganvir & R. Guhey	National Seminar on Research Methodology: Impact of Technology on Research	National	02 <sup>nd</sup> and 03 <sup>rd</sup> May 2025	Swami Atmanand Govt. English Medium Model College Jagdalpur and Chhattisgarh Council Of Science And Technology, Raipur
ENGAGEMENT OF GEOSPATIAL TECHNIQUES IN THE GROUNDWATER STUDIES: A FRUITFUL ENDEAVOUR FOR RURAL REGIONS.	P.S. Ganvir	National Seminar on Geo-ICT Applications in Rural Development	National	19 <sup>th</sup> and 20 <sup>th</sup> March 2025	National Institute of Rural Development and Panchayati Raj, North Eastern Regional Centre, Guwahati.
Expectations on NAAC in New NAAC Reforms-2024	P.S. Ganvir (Resource Person)	Workshop on NAAC Reforms-2024 Binary Accreditation Framework	University	11 <sup>th</sup> March 2025	Rajiv Gandhi Arts, Science, Commerce College, Desaiganj (Wadsa)
AN EVALUATION OF A TECHNIQUE FOR DEMARCATING THE TEMPORAL SOURCES OF METAL CONTAMINANTS IN THE GROUNDWATER	P.S. Ganvir	5 <sup>th</sup> International Conference on Multidisciplinary Academic Research and Innovation	International	29 <sup>th</sup> and 30 <sup>th</sup> Dec. 2024	Khun Khun Ji Girls PG College, Lucknow & Aryabhat Institute of Academics and Research
Advanced IoT and Machine Learning Solutions for Sustainable Groundwater Management Using Edge-Based Residual Graph Attention Network Model	P.S. Ganvir	2 <sup>nd</sup> International Conference on Emerging Research in Computational Science	International	12 <sup>th</sup> and 14 <sup>th</sup> Dec. 2024	Faculty of Engg. [Dept. of CS & AI] Karpagam Academy of Higher Education, Coimbatore
Bioremediation of Heavy Metal Contaminations in water Regime: A Biotic tool to hinder bioaccumulation	P.S. Ganvir	International Conference on Multi. Research on Integrating Knowledge for sustainable future in global outlook	International	02 <sup>nd</sup> Oct. 2024	DMISJBU, Malawi, Africa & MSRSD Educational Trust TN, India.
PRINCIPAL COMPONENT ANALYSIS: A COMPETENT TECHNIQUE FOR DELINEATING THE SOURCES OF GROUNDWATER TOXINS	P. S. Ganvir	International Seminar on Pollution And Future Earth	International	25 <sup>th</sup> and 26 <sup>th</sup> Sept. 2024	K.R.K.K. Mahavidyalaya., Purba Bardhaman, West Bengal, India & J.R. College, Beliatare, Bankura, West Bengal, India
Artificial Watersheds: A Solution over Water Scarcity in the Urbanized Region.	P. S. Ganvir	Multidisciplinary International e-Conference on The Notions of Water, Energy, Climate, Urbanization, Social, Economic, Industrial Development, Science and Technology for Sustainable Development	International	30 <sup>th</sup> Aug. 2024	V.D.M.D. College, Degloor Dist. Nanded and Global Foundation India
A Systematic Geospatial Approach in Groundwater Studies: A Case Study form Wardha Valley Coalfields.	P. S. Ganvir	National Seminar on Geoinformatics Application in LULC Mapping and Natural Hazards	National	20 <sup>th</sup> and 21 <sup>st</sup> March 2024	National Institute of Rural Development and Panchayati Raj, North Eastern Regional Centre, Guwahati.

Artificial Wetlands in Acid Mine Drainage Treatment System: An Influential Add-on	P. S. Ganvir	National e-Conference on Wetland Conservation	National	2 <sup>nd</sup> Feb. 2024	N. S. Science and Arts College Bhadrawati
PASSIVE TREATMENT OF ACID MINE DRAINAGE ADVOCATED BY C. ZIPPER, J. SKOUSEN AND C. JAGE: A REVIEW	P. S. Ganvir	International e-Conference on Science, Technology and Society: A Global Perspective	International	28 <sup>th</sup> Dec. 2023	Shahajiraje Mahavidyalaya, Khatav, Dist. - Satara
Surface Water Assessment around Lalpeth Colliery, Dist. Chandrapur, Maharashtra.	P. S. Ganvir	International e-Conference on Natural Sciences and Environmental Awareness towards Sustainable Development	International	20 <sup>th</sup> Oct. 2023	A.Y.K.K. Art's Mahila Mahavidyalaya, Dhule
Principal Component Analysis: An Efficient Tool for Contaminants' Source Approximation in Groundwater Studies.	P. S. Ganvir & R. Guhey	National Symposium on Water Pollution and its Impact on Human and Environment	National	21 <sup>st</sup> March 2023	Govt. Motilal Vigyan Mahavidyalaya, Bhopal
An implication of petrography in elucidation of groundwater contaminations: A case study from Wardha Valley Coalfields	P. S. Ganvir & R. Guhey	National Conference on Resource Potential of the Sedimentary Basins	National	26 <sup>th</sup> & 27 <sup>th</sup> April 2022	University of Jammu & Indian Association of Sedimentologists
Hydro-geochemical Elucidations and Its Implications in the Wardha Valley Coalfields of Central India.	P. S. Ganvir & R. Guhey	2 <sup>nd</sup> International Conference on Advances in Earth and Environmental Studies	International	25 <sup>th</sup> to 26 <sup>th</sup> Feb. 2022	National Institute of Technology, Raipur (C.G.)
Efficiency Evaluation of Principal Component Analysis in the Groundwater Contamination Studies: A Case Study from the Wardha Valley Coalfields.	P. S. Ganvir & R. Guhey	International e-Conference on Earth Sciences and Sustainable Development Goals	International	5 <sup>th</sup> to 7 <sup>th</sup> Aug. 2021	Indian Geographical Society and Osmania University.
Use of ICT Tools in Teaching-Learning During the COVID Pandemic Situation	P. S. Ganvir (Resource Person)	Faculty Training Programme	University	10 <sup>th</sup> August 2020	G.W. Arts and Commerce College, Nagbhid
Vertical flow system: an efficient remediation method for heavy metal contamination in groundwater around some part of Wardha valley coalfields, Maharashtra	P. S. Ganvir & R. Guhey	International Web Conference on Science, Engineering and Technology	International	15 <sup>th</sup> to 16 <sup>th</sup> May 2020	Society of Technologically Advanced Materials of India.
Groundwater quality assessment with reference to some heavy metals toxicity and its probable remediation around Ballarpur area of Wardha valley coalfields, Maharashtra	P. S. Ganvir & R. Guhey	National Conference on Challenges in Groundwater Development and Management	National	06 <sup>th</sup> to 07 <sup>th</sup> March 2020	National Institute of Technology, Raipur.
Mitigation of heavy metal contamination in Wardha valley coalfields.	P. S. Ganvir	14 <sup>th</sup> Avishkar, State level, Inter-university Research Convention.	State	28 <sup>th</sup> to 31 <sup>st</sup> Jan. 2020	Mumbai University, Maharashtra.
Geochemical studies of some heavy metals toxicity in groundwater with their plausible source around Gondwana supergroup of Wardha valley coalfields, Maharashtra.	P. S. Ganvir & R. Guhey	International Conference on Materials for Environment – 2020.	International	24 <sup>th</sup> & 25 <sup>th</sup> Jan. 2020.	Govt. V.Y.T. PG Autonomous College Durg, CGCOST and BARC Mumbai.

Mitigation of heavy metal contamination in Wardha valley coalfields.	P. S. Ganvir	Avishkar, University Level Research Festival.	University	06 <sup>th</sup> to 07 <sup>st</sup> Jan. 2020	Dr. Ambedkar College, Chandrapur and Gondwana University, Maharashtra.
Assessment of some heavy metals contamination and probable remediation: a case study from Shivajinagar, Majri coalfields of Maharashtra, central India.	P. S. Ganvir & R. Guhey	National Conference on Challenges in Groundwater and Surface Water Resources in India	National	28 <sup>th</sup> & 29 <sup>th</sup> Nov. 2019	Gondwana Geological Society & Dept. of Geology, RTM Nagpur University, Maharashtra.
Assessment of some heavy metals toxicity in groundwater around Telwasa and Ghugus coalfields, Maharashtra.	P. S. Ganvir & R. Guhey	Sedimentation, Tectonics, Mineral Resources and Sustainable Development	National	07 <sup>th</sup> & 08 <sup>th</sup> Nov. 2019	Atomic Mineral Directorate (Hyderabad) & Indian Association of Sedimentologists
Water quality assessment with reference to some heavy metals in and around Shivajinagar, Majri coalfields, Maharashtra.	P. S. Ganvir & R. Guhey	Sedimentary Researches: Last Five Decades of Advancement and Prospects in Future.	National	28 <sup>th</sup> -30 <sup>th</sup> Jan. 2019	Dr. H. G. University, Sagar (M.P.) & Indian Association of Sedimentologist
Connectivity and conservation of wildlife corridors.	P. S. Ganvir	13 <sup>th</sup> Avishkar, State level, Inter-university Research Convention.	State	15 <sup>th</sup> -18 <sup>th</sup> Jan. 2019	Gondwana University, Gadchiroli, Maharashtra.
Connectivity and conservation of wildlife corridors.	P. S. Ganvir	Avishkar, University level Research Festival.	University	10 <sup>th</sup> -11 <sup>th</sup> Dec. 2018	Shri Dnyanesh Mahavidyalaya, Nawargaon & Gondwana University, Maharashtra.
Journey of sun	P. S. Ganvir	Avishkar, University Level Research Festival.	University	27 <sup>th</sup> & 28 <sup>th</sup> Dec. 2017	Gondwana University, Gadchiroli, Maharashtra.
Environmental effects through coal mining activities in Ghugus area of Chandrapur district.	P. S. Ganvir	Recent Trends in Life Sciences and Materials Science.	National	14 <sup>th</sup> -15 <sup>th</sup> March 2016	RMG College, Nagbhid, Others and Forest Dept. Nagbhid, Maharashtra.
Effect of anthropogenic intervention on biodiversity through mining activities.	P. S. Ganvir (Resource Person)	Mega Mining Conference.	National	24 <sup>th</sup> Feb. 2016	Somayya Diploma in Engg. Chandrapur, Maharashtra.
Remote Sensing	P. S. Ganvir (Resource Person)	National Science Day	University	19 <sup>th</sup> March 2014	Government Science College, Gadchiroli (M.S.)

**Title of the Ph.D. Thesis -**

Geochemical Studies of Some Heavy Metals Toxicity in Groundwater with their Plausible Source around Gondwana Supergroup of Wardha Valley Coalfields, Maharashtra.

**Research Guidance:**

- Recognized **Ph.D. Supervisor** of Gondwana University, Gadchiroli with recognition no. **GUG/Ph.D. Sup. Rec./1024/2023**.
- Since 2013, being the Contributory teacher at Post Graduate level, has guided **59** Post Graduate Dissertations of M.Sc. Geology.

Programme	Year	Number of PG Dissertations Guided	Year of Degree Awarded
M.Sc. Geology	2016-17	11	2017
	2017-18	15	2018
	2018-19	04	2019
	2019-20	04	2020
	2020-21	11	2021
	2021-22	04	2022
	2022-23	05	2023
	2023-24	05	2024
	2024-25	06	2025

**Research Project:**

- Completed project on “Water quality assessment of some heavy metals in and around Shivajinagar, Majri Coalfields Maharashtra.” Under Pre-Ph.D. course work 2018, at Pt. Ravishankar Shukla University, Raipur (C.G.).
- Completed P.G. Dissertation on “Uranium Exploration: A Case Study from Surguja District, Chhattisgarh in 2011.

**CONFERENCES, SEMINARS, WEBINARS, WORKSHOPS AND TRAININGS****Conferences/Seminar/Webinar/Workshop/Training Attended:**

Sr. no.	Event	Date & Place
01	State Level Capacity Building Workshop on “ <b>Academic Bank of Credits</b> ” organized by Gondwana University, Gadchiroli.	11 <sup>th</sup> February 2025
02	National Webinar on “ <b>Ecological Restoration, Climate Change and Biodiversity Conservation</b> ” organized by Dept. of Zoology, M. G. Arts, Science and Late N. P. Commerce College Armori, Dist. - Gadchiroli.	12 <sup>th</sup> September 2023
03	Interactive Workshop on “ <b>Delineating Best Practices for NAAC</b> ” organized by IQAC, Gondwana University, Gadchiroli.	05 <sup>th</sup> October 2021
04	e-Training on “ <b>Application of GIS in Mineral Exploration and Regional Mineral Targeting</b> ” organized by GSITI, Raipur.	14 <sup>th</sup> June. to 19 <sup>th</sup> June 2021 (Online Mode)
05	e-Training on “ <b>Refresher Course on Petrological and Geochronological Laboratory Techniques</b> ” organized by RTD, ER, GSITI, Kolkata.	10 <sup>th</sup> May. to 15 <sup>th</sup> May 2021 (Online Mode)
06	e-Training on “ <b>Basics of Geological Mapping and Analytical Methods</b> ” organized by RTD CR GSITI, Nagpur.	04 <sup>th</sup> Feb. to 06 <sup>th</sup> Feb. 2021 (Online Mode)
07	e-Training on “ <b>Basics of Image Interpretation</b> ” organized by PGRS Div. GSITI, Hyderabad.	11 <sup>th</sup> Jan. to 13 <sup>th</sup> Jan. 2021 (Online Mode)
08	e-Training on “ <b>Application of Remote Sensing in Geosciences</b> ” organized by PGRS Div. GSITI, Hyderabad.	26 <sup>th</sup> Nov. to 28 <sup>th</sup> Nov. 2020 (Online Mode)
09	e-Training on “ <b>Field Training on Mapping of Alteration Zones for Mineral Exploration in Betul Belt</b> ” organized by RTD CR GSITI, Nagpur.	21 <sup>st</sup> Sept. to 25 <sup>th</sup> Sept. 2020 (Online Mode)
10	One Week STTP on “ <b>Data Analysis by MS Excel for Research</b> ” organized by REST Society for Research International.	14 <sup>th</sup> Sept. to 19 <sup>th</sup> Sept. 2020 (Online Mode)
11	National level <b>One week Online GIS Training Workshop</b> organized by Dept. of Geography, Pragjyotish College, Assam in Collaboration with PCGS.	10 <sup>th</sup> Aug. to 15 <sup>th</sup> Aug. 2020 (Online Mode)

12	National Webinar on “ <b>Recent Trends of Researches &amp; Career Opportunities in Geosciences</b> ” organized by Dept. of Applied Geology, Dr. Harising Gour University Sagar, M.P.	05 <sup>th</sup> Aug. to 06 <sup>th</sup> Aug. 2020 (Online Mode)
13	National Workshop on “ <b>Recent Advances in Geosciences</b> ” organized by Dept. of Geosciences, Dr. B. R. Ambedkar University, Srikakulam.	31 <sup>st</sup> July 2020 (Online Mode)
14	National Webinar on “ <b>Application of Geospatial Technology in Geographical Studies</b> ” organized by M.A.S & C.College, Bhokardan, Jalna.	28 <sup>th</sup> July 2020 (Online Mode)
15	One Week STTP on “ <b>Data Analysis in R</b> ” organized by REST Society for Research International.	20 <sup>th</sup> July to 25 <sup>th</sup> July 2020 (Online Mode)
16	e-Training on “ <b>Fundamentals of Analytical Chemistry</b> ” organized by GSITI, Hyderabad.	15 <sup>th</sup> July to 17 <sup>th</sup> July 2020 (Online Mode)
17	e-Training on “ <b>4<sup>th</sup> Refresher Course on Mineral Exploration for Industrial and Fertilizer Minerals</b> ” organized by GSITI, Raipur.	24 <sup>th</sup> June to 30 <sup>th</sup> June 2020 (Online Mode)
18	Seven Days National Workshop on “ <b>Research Methodology</b> ” organized by N.A.S.P.G. College, Meerut and IGNOU Regional Centre Noida.	09 <sup>th</sup> June to 15 <sup>th</sup> June 2020 (Online Mode)
19	One Day Webinar on “ <b>Kick Start Your Research Work</b> ” organized by School of Computer Science & Engg. Jain University.	30 <sup>th</sup> May 2020 (Online Mode)
20	One Day Webinar on “ <b>Smart Tools for enhancing Research Skills</b> ” jointly organized by M.S.S.I of Social Work, Nagpur and others.	28 <sup>th</sup> May 2020 (Online Mode)
21	One day Webinar on “ <b>NAAC Accreditation in Rural Colleges: Problem and Prospects.</b> ” Organized by Dr. B. Ambedkar College, Bramhapuri.	21 <sup>st</sup> May 2020 (Online mode)
22	National Seminar on “ <b>Sustainable Development &amp; Environment in the current area</b> ” organized by DNC, Nagpur and VGA.	27 <sup>th</sup> April 2020 (Online mode)
23	National Seminar on “ <b>New National Education Policy – 2019</b> ” organized by Dr. Babasaheb Ambedkar Gondwana Teachers Association.	01 <sup>st</sup> Sept. 2019, Chandrapur, Maharashtra.
24	One week training on “ <b>Water Quality Analysis and Lab Practices</b> ” at Rajiv Gandhi National Groundwater Training & Research Institute, Raipur, Chhattisgarh.	19 <sup>th</sup> Aug. to 23 <sup>rd</sup> Aug. 2019
25	NAAC Sponsored Seminar on “ <b>New NAAC Accreditation System for Aided and Self-Financing Colleges in Rural Area: Challenges &amp; Opportunities.</b> ” M.G. College, Armori.	23 <sup>rd</sup> Feb. 2019, Armori Maharashtra.
26	National Seminar on “ <b>Revised Methods for Assessment &amp; Accreditation for Colleges</b> ” Organized by Bhawabhuti College, Amagaon.	24 <sup>th</sup> -Feb 2018, Amagaon Maharashtra.
27	National Seminar on “ <b>Management and Regulation of Groundwater Resource in India: Future Prospects.</b> ” Dept. of Geology, R.T.M. Nagpur University.	27 <sup>th</sup> Jan. 2018, Nagpur Maharashtra.

### Conferences/Seminar/Webinar/Workshop Organized:

Sr. no.	Event	Date & Place	Remark
01	One Day e-Training on “ <b>Groundwater Replenishment</b> ” under Jalshaksharta Abhiyan 2021.	21 <sup>th</sup> of June 2021	<b>Organizing Secretary</b>
02	One Day e-Workshop on “ <b>Jalshakti Abhiyan - 2021: Catch the Rain</b> ”	07 <sup>th</sup> June 2021	<b>Organizing Secretary</b>
03	One Day National e-Seminar on “ <b>Impact of COVID-19 on Conservation of Biodiversity, Environment and Water Resources</b> ”	03 <sup>rd</sup> December 2020	<b>Organizing Secretary</b>
04	Two Days International Webinar on “ <b>Impact Of COVID – 19 Pandemic in Context of Socio-Economic, International Relationship and Health Sectors.</b> ”	15 <sup>th</sup> and 16 <sup>th</sup> of June 2020	<b>Organizing Secretary</b>

**Orientation/Refresher/STC /FDP Attended:**

Sr. no.	Course	Institute	Duration
01	STP on “Remote Sensing, GIS & Disaster Management”	MMTTC, H.P. University, Shimla, H.P.	17 <sup>th</sup> to 22 <sup>nd</sup> February 2025
02	Refresher Course in “Environmental Studies and Sustainable Development”	MMTTC, S.G.B. Amravati University, Amravati, M.S.	13 <sup>th</sup> to 25 <sup>th</sup> January 2025
03	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	MMTTC, R. D. Vishwavidyalaya, Jabalpur, M.P.	15 <sup>th</sup> to 23 <sup>rd</sup> January 2024
04	Refresher Course in “Earth Sciences”	UGC-HRDC S.P. Pune University	12 <sup>th</sup> to 25 <sup>th</sup> February 2022.
05	Refresher Course in “Earth System and Exo-Metrology.”	UGC-HRDC Osmania University	17 <sup>th</sup> to 29 <sup>th</sup> August 2020.
06	ARPIT on “Climate Change: A Guide For Teachers Of All Disciplines”	SWAYAM & AICTE	01 <sup>st</sup> Sept. 2019 to 09 <sup>th</sup> Feb 2020. (16 weeks)
07	ARPIT on “Pedagogical Innovations And Research Methodology (Interdisciplinary)”	SWAYAM & AICTE	01 <sup>st</sup> Oct. 2019 to 31 <sup>st</sup> Jan 2020. (16 weeks)
08	FDP on “ICT Tools for Effective Teaching Learning”	SRTM University, Nanded	27 <sup>th</sup> April to 2 <sup>nd</sup> May 2020
09	FDP on “Introduction to Computers”	S. P. College, Chandrapur & IIT Spoken Tutorials Bombay.	23 <sup>rd</sup> to 25 <sup>th</sup> April 2020
10	Refresher in “Earth Science & Natural Resource Management.”	NEHU, Shillong, Meghalaya.	12 <sup>th</sup> Nov. to 02 <sup>nd</sup> Dec. 2018
11	Orientation Programme	PRSU, Raipur, Chhattisgarh.	19 <sup>th</sup> April to 16 <sup>th</sup> May 2017

**Prominent Co-curricular & Extension Activities:**

- ✚ Actively Participated in various co-curricular and extra-curricular activities like Peoples’ Biodiversity Register, cleanliness drive, awareness rallies, N.S.S. activities, etc.
- ✚ Actively Participated in Unnat Bharat Abhiyan.
- ✚ Worked as Examiner in district level Science competition.
- ✚ Acted as Resource Person in Government Science College, Gadchiroli and G.W. College, Nagbhid.

**Academic Memberships and Academic Contributions:**

- ✚ Indian Geological Congress (Life Membership Number - 837)
- ✚ Gondwana Geological Society (Life Membership Number - 595)
- ✚ Indian Association of Sedimentologists (Life Membership Number - 238A)
- ✚ YouTube Channel for Academic Purpose- <https://www.youtube.com/@priyadarshanganvir7219>

Date - 24/07/2025

Dr. Priyadarshan Sham Ganvir