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. **Email:** priyadarshan.east@gmail.com

Educational Qualifications:

Examinations	Board/ University	Year of Passing	Percentage/ CGPA	Division	Subject
Ph.D.	Pt. R. S. University, Raipur.	2022	Awa	rded	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	2012	6.71	Ι	Geology
B.Sc.	R.T.M. Nagpur University	2009	58.29	II	Chem., Geology, Maths
H.S.C.	Nagpur Board	2005	77.00	Distinction	Science
S.S.C.	Nagpur Board	2003	72.66	Ι	General
CCC	DOEACC	2011	_	В	

Strategic Positioning:

- Assistant Professor Sr. (Geology)/Level 11 of 7th Pay Commissions.
- IQAC Coordinator
- Head of Criterion II, IQAC

Distinctive Professional Skills:

- Being positioned as an **IQAC Coordinator**; Proficient in **Assessment and Accreditation** Process of **NAAC**.
- Academic expertise in Hydro-geochemistry and associated operations.
- Being the Head of Criterion II, skilful in the course of Teaching-Learning and Evaluation.

Awards	
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Sr. no.	Award	Event &Year	Level	Agency
1.	First in Paper Presentation	AEES - 2022	International	N.I.T. Raipur
2.	First in Teacher category	Avishkar - 2019	University	Gondwana University
3.	First in Teacher category	Avishkar - 2018	University	Gondwana University
4.	First in Teacher category	Avishkar - 2017	University	Gondwana University

Professional Experience:

- 4 Approved Teacher of 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 26th August 2013, having an experience on UG (Fulltime) and PG (Contributory) both.
- Worked actively for Answer Book Valuation (UG & PG), Question Paper Setting and Moderation, Internal & External examiner, P.G. Dissertation guide in Gondwana University, Gadchiroli since 2013.

Adm	inistrative and	Co-curricular	Experience:	

Sr.	Academic and Administrative Responsibilities	Tenure
No.	Academic and Administrative Responsibilities	
1	IQAC Coordinator	2022-23 and onwards
2	IQAC member and Head of Criterion – II	2018-19 to 2021-22
3	Chairman of API Verification Committee	2022-23 and onwards
4	Head of Academic Activities Planning, Monitoring and	2022-23 and onwards
	Implementation Committee	
5	Chairman of Documentation Scanning Committee for SSR	During 2021-22
6	Head of Technical Team organizing all sort of online events	2020-21 onwards
7	Head of Website Development and Maintenance Committee	2018-19 to 2021-22
8	Head of Mentor-Mentee programme	2018-19 to 2021-22
9	Head of Social Media Committee	2020-21 to 2021-22
10	Head of Staff Training and Guidance Committee	2018-19 to 2020-21
11	Organizing Secretary for 01 day e-Training on "Groundwater	21 th June 2021
	Replenishment" under Jalshaksharta Abhiyan 2021.	
12	Organizing Secretary for 01 Day e-Workshop on "Jalshakti Abhiyan	07 th June 2021
	- 2021: Catch the Rain"	,
13	Organizing Secretary for 01 day National e-Seminar on "Impact of	03 rd December 2020
	COVID-19 on Biodiversity, Environment and Water Resources"	de de
14	Organizing Secretary for 02 days International Webinar on "Impact	15 th and 16 th June
	of COVID – 19 Pandemic in Context of Socio-Economic, International	2020
	Relationship and Health Sectors"	
15	Member of Internal Examination Committee (Online)	During 2020
16	Member of API Verification Committee	2020-21 to 2021-22
17	Member of Co-curricular Diary Checking Committee	2018-19 to 2021-22
18	Member of Skill/Soft-Skill Development committee	2018-19 to 2019-20
19	Member of Cultural Committee	2015-16 to 2019-20
20	Member of Employment & Guidance Cell	2014-15 to 2017-18
21	Member of Sports Committee	2013-14 to 2019-20
22	Co-editor for Proceeding of NAAC sponsored seminar on "New	23 rd February 2019
	NAAC Accreditation System for Aided and Self-Financing Colleges in	
	Rural Area: Challenges & Opportunities."	

Research Experience:

- **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 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.
- **Research Guidance:** Since 2013, being the Contributory teacher at Post Graduate level, has guided 54 Post Graduate Dissertations of M.Sc. Geology.

Research Publications (in order of primacy):

Total - 11

- 01 **Springer indexed** + UGC Care Listed (Group II);
- 02 Scopus indexed + UGC Care Listed (Group II);
- 03 UGC Care Listed (Group I);
- 02 UGC approved journal + Peer Reviewed
- 02 Peer Reviewed and
- 01 chapter in e-book.

Title	Author	Publication	ISSN/E- ISSN/ISBN	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	Journal Geological Society of India	0974-6889	November 2021 Vol.97, pp. 1415–1421 <u>https://doi.org/10.1007/s12594-</u> <u>021-1881-1</u>	Springer Indexed (Impact factor – 1.466)
Hydro-geochemical elucidation and its implications in the Wardha valley coalfields of central India	P. S. Ganvir & R. Guhey	IOP Conference Series: Earth and Environmental Science	1755-1315	Vol.1032 (2022) https://doi:10.1088/1755- 1315/1032/1/012015	Scopus Indexed (2021 Cite Score – 0.6)
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	IOP Conference Series: Earth and Environmental Science	1755-1315	Vol.597 (2020) <u>https://doi:10.1088/1755-</u> <u>1315/597/1/012001</u>	Scopus Indexed (2020 Cite Score – 0.5)
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	Jour. Indian Association of Sedimentologists	2582-2020	30 June 2020, Vol.37 (1), pp. 33-43 <u>http://journal.indiansedimentologist</u> <u>s.com/ojs/index.php/1/article/view/</u> <u>105</u>	UGC Care Listed (Group – I)
HYDRO- GEOCHEMISTRY AND HUMAN HEALTH: A BRIEF REVIEW.	P. S. Ganvir & J. N. Papadkar	International Journal of Food and Nutritional Sciences	2320-7876	Dec. 2022, Vol.11, Issue 11, pp. 223-227 https://www.ijfans.org/uploads/paper/e3ec67 6d81e47aa28be48193d0329f3e.pdf	UGC Care Listed (Group – I)
CONTRIVED MICRO- WATERSHEDS: A PROBABLE WATER HARVESTING MECHANISM FOR URBAN DEVELOPMENT	P. S. Ganvir	Dogo Rangsang Research Journal	2347-7180	03 July 2020, Vol.10 (7), pp. 179-184 <u>https://www.journal-</u> dogorangsang.in/no 3 july 20.html Article no. 28	UGC Care Listed (Group – I)

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Hydro- Geochemical Plots: An Efficient Tool for the Elucidation of Groundwater Chemistry	P. S. Ganvir	International Journal of Innovative Science and Research Technology	2456-2165	Feb. 2023 Vol.8, Issue 2, pp. 95-100 https://doi.org/10.5281/zenodo.7645241	Peer Reviewed
An Evaluation over the Methodological Efficiency in Groundwater Contamination Studies: A Case Study from Wardha Valley Coalfields.	P. S. Ganvir	International Journal of Advance and Applied Research	2347-7075	Jan – Feb 2023 Vol.4 No.3, pp. 37-44	Peer Reviewed
Assessment of some heavy metals in surface water around Lalpeth Colliery, Dist. Chandrapur, M.S.	P. S. Ganvir	Research Analysis Evaluation.	0975-3486	JanMarch 2019, Vol.112, 113, 114 (Combined) pp. 17-19	UGC Approved (41022) & Peer Reviewed
Adaptive Teaching and Learning: Exigencies & Upshots in Rural academic Institutions	P. S. Ganvir	Ajanta	2277-5730	JanMarch 2019, Vol.VIII, pp. 46-50	UGC Approved (40776) & Peer Reviewed
WATER QUALITY ASSESSMENT WITH REFERENCE TO SOME HEAVY METALS IN AND AROUND SHIVAJINAGAR, MAJRICOALFIELDS, MAHARASHTRA	P. S. Ganvir & R. Guhey	Sustainable Resource Management: Key Issues, Opportunities and Challenges	978-81- 951756-0-4	Vol.1 (2022), pp. 23-32 <u>https://www.erpublications.com/Sustainable-</u> <u>Resource-Management-Key-Issues-</u> <u>Opportunities-and-Challenges-175-book.htm</u>	Chapter in e-book.

Paper Presented/Resource Person (in chronological order): Total - 18

- International - 04
- National 07 •
- State 02 •
- University 05 •

Title	Author	Symposia	Level	Year	Organizing Body
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 th & 27 th 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 nd International Conference on Advances in Earth and Environmental Studies	International	25 th to 26 th 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 th to 7 th 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 th 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 th to 16 th 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 th to 07 th March 2020	National Institute of Technology, Raipur.
Mitigation of heavy metal contamination in Wardha valley coalfields.	P. S. Ganvir	14 th Avishkar, State level, Inter-university Research Convention.	State	28 th to 31 st 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 th & 25 th 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 th to 07 st 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 th & 29 th 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 th & 08 th Nov. 2019	Atomic Mineral Directorate (Hyderabad) & Indian Association of Sedimentologist
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 th -30 th Jan. 2019	Dr, H. G. University, Sagar (M.P.) & Indian Association of Sedimentologist
Connectivity and conservation of wildlife corridors.	P. S. Ganvir	13 th Avishkar, State level, Inter-university Research Convention.	State	15 th -18 th Jan. 2019	Gondwana University, Gadchiroli, Maharashtra.

Connectivity and conservation of wildlife corridors.	P. S. Ganvir	Avishkar,University level Research Festival.	University	10 th -11 th Dec. 2018	Shri Dnyanesh Mahavidyalaya, Nawargaon & Gondwana University, Maharashtra.
Journey of sun	P. S. Ganvir	Avishkar,University Level Research Festival.	University	27 th & 28 th 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 th -15 th March 2016	RMG College, Nagbhid, Others and Forest Dept. Nagbhid, Maharashtra.
Effect of anthropogenic intervention on biodiversity through mining activities.	P. S. Ganvir	Mega Mining Conference.	National	24 th Feb. 2016	Somayya Diploma in Engg. Chandrapur, Maharashtra.
Remote Sensing	P. S. Ganvir	National Science Day	University	19 th March 2014	Government Science College, Gadchiroli (M.S.)

Conferences/Seminar/Webinar/Workshop/Training Attended:

Sr. no.	Event	Date & Place
01	e-Training on " Application of GIS in Mineral Exploration and Regional Mineral Targeting " <i>organized by GSITI, Raipur.</i>	14 th June. to 19 th June 2021 (Online Mode)
02	e-Training on "Refresher Course on Petrological and Geochronological Laboratory Techniques" organized by RTD, ER, GSITI, Kolkata.	10 th May. to 15 th May 2021 (Online Mode)
03	e-Training on "Basics of Geological Mapping and Analytical Methods" organized by RTD CR GSITI, Nagpur.	04 th Feb. to 06 th Feb. 2021 (Online Mode)
04	e-Training on "Basics of Image Interpretation" organized by PGRS Div. GSITI, Hyderabad.	11 th Jan. to 13 th Jan. 2021 (Online Mode)
05	e-Training on "Application of Remote Sensing in Geosciences" organized by PGRS Div. GSITI, Hyderabad.	26 th Nov. to 28 th Nov. 2020 (Online Mode)
06	e-Training on "Field Training on Mapping of Alteration Zones for Mineral Exploration in Betul Belt" organized by RTD CR GSITI, Nagpur.	21 st Sept. to 25 th Sept. 2020 (Online Mode)
07	One Week STTP on "Data Analysis by MS Excel for Research" organized by REST Society for Research International.	14 th Sept. to 19 th Sept. 2020 (Online Mode)
08	National level One week Online GIS Training Workshop organized by <i>Dept. of Geography, Pragjyotish College, Assam in Collaboration with PCGS.</i>	10 th Aug. to 15 th Aug. 2020 (Online Mode)
09	National Webinar on "Recent Trends of Researches & Career Opportunities in Geosciences" organized by Dept. of Applied Geology, Dr. Harising Gour University Sagar, M.P.	05 th Aug. to 06 th Aug. 2020 (Online Mode)
10	National Workshop on " Recent Advances in Geosciences " organized by Dept. of Geosciences, Dr. B. R. Ambedkar University, Srikakulam.	31 th July 2020 (Online Mode)
11	National Webinar on "Application of Geospatial Technology in Geographical Studies" organized by M.A.S & C.College, Bhokardan, Jalna.	28 th July 2020 (Online Mode)

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

Conferences/Seminar/Webinar/Workshop Organized:

Sr. no.	Event	Date & Place	Remark
01	One Day e-Training on "Groundwater Replenishment" under Jalshaksharta Abhiyan 2021.	21 th of June 2021	Organizing Secretary
03	One Day National e-Seminar on "Impact of COVID-19 on Conservation of Biodiversity, Environment and Water Resources "	03 rd December 2020	Organizing Secretary
04	Two Days International Webinar on "Impact Of COVID – 19 Pandemic in Context of Socio- Economic, International Relationship and Health Sectors."	15^{th} and 16^{th} of June 2020	Organizing Secretary

Orientation/Refresher/STC /FDP Attended:

Sr. no.	Course	Institute	Duration
01	Online Refresher Course in "Earth Sciences"	UGC-HRDC S.P.Pune University	12 th February to 25 th February 2022.
02	Online Refresher Course in "Earth System and Exo-Metrology."	UGC-HRDC Osmania University	17 th August to 29 th August 2020.
03	ARPIT on "Climate Change: A Guide For Teachers Of All Disciplines"	SWAYAM & AICTE	01 st Sept. 2019 to 09 th Feb 2020. (16 weeks)

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	04	ARPIT on "Pedagogical Innovations And Research Methodology (Interdisciplinary)"	SWAYAM & AICTE	01 st Oct. 2019 to 31 st Jan 2020. (16 weeks)		
	05	FDP on "ICT Tools for Effective Teaching Learning"	SRTM University, Nanded	27 th April to 2 nd May 2020		
	06	FDP on "Introduction to Computers"	S. P. College, Chandrapur & IIT Spoken Tutorials Bombay.	23 rd to 25 th April 2020		
	07	Refresher in "Earth Science & Natural Resource Management."	NEHU, Shillong, Meghalaya.	12 th Nov. to 02 nd Dec. 2018		
	08	Orientation Programme	PRSU, Raipur, Chhattisgarh.	19 th April to 16 th May 2017		

Prominent Co-curricular & Extension Activities:

- **4** Actively Participated in Unnat Bharat Abhiyan.
- **W**orked as Examiner in district level Science competition.
- Acted as Resource Person in Government Science College, Gadchiroli and G.W. College, Nagbhid.
- Actively Participated in various activities like Peoples Biodiversity Register, cleanliness drive, awareness rallies, etc.

Life Membership:

- ↓ Indian Geological Congress (Life Membership Number 837)
- **4** Gondwana Geological Society (Life Membership Number 595)
- 4 Indian Association of Sedimentologists (Life Membership Number 238)

Date -

Dr. Priyadarshan Sham Ganvir