

Curriculum Vitae

Dr. Priyadarshan Sham Ganvir

Assistant Professor (Geology)

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

Address:

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Permanent

91- Nalanda Nagar,
Post Parvati Nagar,
Nagpur – 440027,
M.S. India.

Personal Details:

Date of Birth: 22nd June 1987

Male, Married, Indian.

Educational Qualifications:

Examinations	Board/ University	Year of Passing	Percentage/ CGPA	Division	Subject
Ph.D.	Pt. R. S. University, Raipur.	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	2012	6.71	I	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	I	General
CCC	DOEACC	2011	-	B	

Awards

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:

- Approved Teacher of Gondwana University, Gadchiroli Maharashtra.
- Working as Full Time Assistant Professor of Geology at Department of Geology, Mahatma Gandhi Arts, Science & Late N. P. Commerce College, Armori, Dist. Gadchiroli, since **26th of August 2013**, having to total experience more than 08 yrs in UG (Fulltime) and in PG (Contributory) teaching.
- 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.

Administrative Experience:

- ✚ IQAC member and Head of Criterion – II, since 2018.
- ✚ Head of Website Development and Maintenance Committee, since 2018.
- ✚ Head of Mentor-Mentee programme since 2018.
- ✚ Head of Social Media Committee, since 2020.
- ✚ Head of Staff Training and Guidance Committee, from 2018 to 2020.
- ✚ Acted as Co-editor for Proceeding of NAAC sponsored seminar on “New NAAC Accreditation System for Aided and Self-Financing Colleges in Rural Area: Challenges & Opportunities.” in 2019.
- ✚ Acted as an organizing secretary for 02 days International Webinar on “Impact of COVID – 19 Pandemic in Context of Socio-Economic, International Relationship and Health Sectors.” in June 2020.
- ✚ Acted as an organizing secretary for 01 day National e-Seminar on “Impact of COVID-19 on Biodiversity, Environment and Water Resources” in Dec. 2020.
- ✚ Member of Sports Committee, from 2013-14 to 2019-20.
- ✚ Member of Cultural Committee, from 2015-16 to 2019-20.
- ✚ Member of Employment & Guidance Cell, 2014-15 to 2017-18.
- ✚ Member of Skill/Soft-Skill Development committee, from 2018-19 to 2019-20.

Research Experience:

Title of 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, guided numerous Post Graduate Dissertation of M.Sc. Geology

Research Publications:

Title	Author	Publication	ISSN/E-ISSN	Year, Volume & Page no.	Remark
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	V. 1032 (2022) https://doi:10.1088/1755-1315/1032/1/012015	Scopus Indexed (2021 Cite Score – 0.6)
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</i>	0974-6889	November 2021 V.97, pp. 1415–1421 https://doi.org/10.1007/s12594-021-1881-1	Springer Indexed (Impact factor – 1.466)

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	V. 597 (2020) https://doi.org/10.1088/1755-1315/597/1/012001	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, 37 (1), pp. 33-43	UGC Care Listed
CONTRIVED MICRO-WATERSHEDS: A PROBABLE WATER HARVESTING MECHANISM FOR URBAN DEVELOPMENT	P. S. Ganvir	Dogo Rangsang Research Journal	2347-7180	03 July 2020, 10 (7), pp. 179-184	UGC Care Listed (Group – I)
Adaptive Teaching and Learning: Exigencies & Upshots in Rural academic Institutions	P. S. Ganvir	Ajanta	2277-5730	Jan.-March 2019, VIII, pp. 46-50	UGC Approved (40776) & 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	Jan.-March 2019, 112, 113, 114 (Combined) pp. 17-19	UGC Approved (41022) & Peer Reviewed

Paper Presented:

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 Sedimentologist
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.
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 of 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: a case study of Deulgaon area in Armori taluka, dist. Gadchiroli.	P. S. Ganvir	Mega Mining Conference.	National	24 th Feb. 2016	Somayya Diploma in Engg. Chandrapur, Maharashtra.

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 ” organized by GSITI, Raipur.	14 th June. to 19 th June 2021 (Online Mode)

02	e-Training on “ Refresher Course on Petrological and Geochronological Laboratory Techniques ” <i>organized by RTD, ER, GSITI, Kolkata.</i>	10 th May. to 15 th May 2021 (Online Mode)
03	e-Training on “ Basics of Geological Mapping and Analytical Methods ” <i>organized by RTD CR GSITI, Nagpur.</i>	04 th Feb. to 06 th Feb. 2021 (Online Mode)
04	e-Training on “ Basics of Image Interpretation ” <i>organized by PGRS Div. GSITI, Hyderabad.</i>	11 th Jan. to 13 th Jan. 2021 (Online Mode)
05	e-Training on “ Field Training on Mapping of Alteration Zones for Mineral Exploration in Betul Belt ” <i>organized by RTD CR GSITI, Nagpur.</i>	21 st Sept. to 25 th Sept. 2020 (Online Mode)
06	One Week STTP on “ Data Analysis by MS Excel for Research ” <i>organized by REST Society for Research International.</i>	14 th Sept. to 19 th Sept. 2020 (Online Mode)
07	National level One week Online GIS Training Workshop <i>organized by Dept. of Geography, Pragjyotish College, Assam in Collaboration with PCGS.</i>	10 th Aug. to 15 th Aug. 2020 (Online Mode)
08	National Webinar on “ Recent Trends of Researches & Career Opportunities in Geosciences ” <i>organized by Dept. of Applied Geology, Dr. Harising Gour University Sagar, M.P.</i>	05 th Aug. to 06 th Aug. 2020 (Online Mode)
09	National Workshop on “ Recent Advances in Geosciences ” <i>organized by Dept. of Geosciences, Dr. B. R. Ambedkar University, Srikakulam.</i>	31 st July 2020 (Online Mode)
10	National Webinar on “ Application of Geospatial Technology in Geographical Studies ” <i>organized by M.A.S & C.College, Bhokardan, Jalna.</i>	28 th July 2020 (Online Mode)
11	One Week STTP on “ Data Analysis in R ” <i>organized by REST Society for Research International.</i>	20 th July to 25 th July 2020 (Online Mode)
12	e-Training on “ Fundamentals of Analytical Chemistry ” <i>organized by GSITI, Hyderabad.</i>	15 th July to 17 th July 2020 (Online Mode)
13	e-Training on “ 4th 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)
14	Seven Days National Workshop on “ Research Methodology ” <i>organized by N.A.S.P.G. College, Meerut and IGNOU Regional Centre Noida.</i>	09 th June to 15 th June 2020 (Online Mode)
15	One Day Webinar on “ Kick Start Your Research Work ” <i>organized by School of Computer Science & Engg. Jain University.</i>	30 th May 2020 (Online Mode)
16	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)
17	One day Webinar on “ NAAC Accreditation in Rural Colleges: Problem and Prospects. ” <i>Organized by Dr. B. Ambedkar College, Bramhapuri.</i>	21 st May 2020 (Online mode)
18	National Seminar on “ Sustainable Development & Environment in the current area ” <i>organized by DNC, Nagpur and VGA.</i>	27 th April 2020 (Online mode)
19	National Seminar on “ New National Education Policy – 2019 ” <i>organized by Dr. Babasaheb Ambedkar Gondwana Teachers Association.</i>	01 st Sept. 2019, Chandrapur, Maharashtra.
20	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
21	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.
22	National Seminar on “ Revised Methods for Assessment & Accreditation for Colleges ” <i>Organized by Bhawabhuti College, Amagaon.</i>	24 th -Feb 2018, Amagaon Maharashtra.
23	National Seminar on “ Management and Regulation of Groundwater Resource in India: Future Prospects. ” <i>Dept. of Geology, R.T.M. Nagpur 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
02	One Day university level e-Workshop on “Jalshakti Abhiyan 2021 - Catch the Rain	07 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)
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:

- ✚ 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.
- ✚ Actively Participated in various activities like Peoples Biodiversity Register, cleanliness drive, awareness rallies, etc.

Priyadarshan Sham Ganvir