

Dr. Suchitra Sudhakar Pardeshi

**Professor and Head,
P.G., Research Center in Geography
Department of Geography
Ramkrishna More College, Akurdi Pune –411044,
(M. S.) INDIA.**



Gender (M/F): Female

Date of Birth: 25th Feb 1973

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**Institution's Address: Pune District Education Association's,
Prof. Ramkrishna More Art's, Commerce
and Science College, Akurdi, Pune-411044**

**Permanent Address: Srushti Banglow, Dnyanesh Park Lane No 4, Krushna Chowk,
Pimpale Gurav Pune 411061**

Designation: Professor

Teaching Experience: 29 years

Classes Taught: UG and PG

Educational Qualification: M.A./M.Sc., Ph.D., SET

Ph D Thesis Title: - Geomorphic Characteristics of Kas Plateau: A study of Morphology of high level lateritic terrain.

Qualification	Board /University	Year of passing	Percentage	Grade
Ph. D.	Pune	2011	-----	Awarded
SET	Pune	June 1997	-----	Qualified
M.A./M.Sc.	Pune	1996	57 %	B+
B.A.	Pune	1994	74 %	First class with Distinction

Faculty Development Programmes (Orientation/ Refresher/ Short term courses): 04

Research Area: Geomorphology, Natural Hazards, Eco-tourism, Remote Sensing and GIS applications

Worked as associate editor, Spatial Information Research (SPIR), Springer, South Korea.

MAJOR RESEARCH PROJECTS: PROJECT COMPLETED:

1. 'Impact of Floods on Stream Behaviour, Agricultural Land Use and Its Repercussions in Upper Krishna Basin, Maharashtra' (**Funded by I.C.S.S.R. for the period- 2019-2023, amount 15, 00,000**).
2. 'Terrain Analysis for Kas-Patan Lateritic Plateau for Land Resource Management in Western Maharashtra', (**Funded by I.C.S.S.R. for the period- 2012-2014, amount 6, 41,775**).

MINOR RESEARCH PROJECTS: PROJECT COMPLETED:

1. 'An assessment of drainage development over lateritic plateau: A case study of Kas-Patan area district Satara', (**Funded by U.G.C. for the period- 2006-2008, amount 70,000**).

RESEARCH GUIDANCE:

- Recognized Ph.D. Guide in Geography for University of Pune, Pune
- Guiding 8 PhD students
- Guided 3 MA/MSc Geography students for their research projects/dissertation.

Successfully guided two Ph.D. students

Sr. No.	Name of the Student	Ph.D. Topic	Date of Declaration
1	Mr. Sundeep Bhise	Control of dykes on the drainage network and channel geometry in the Nandurbar-Dhule Area, Western India	03/11/2025
2.	Ms. Rai Roshni Rajesh	Assessment of Forest Change and its Impact in Lohit District, Arunachal Pradesh	10/04/2026

RESEARCH ARTICLES PUBLISHED IN JOURNALS:

1. Roshni Rai, Suchitra S Pardeshi, Rocky Pebam (2026) Integrated Morphometric and Land Use/Land Cover-Based Prioritization of Sub- Watersheds in the Kamlang River Basin, Eastern Himalaya, India Using GIS and Remote Sensing. Research Square <https://doi.org/10.21203/rs.3.rs-8660489/v1>
2. Roshni Rai, Dr. Suchitra S Pardeshi, (2026) Identification of Groundwater Potential Zones in Lohit District, Arunachal Pradesh, Using Remote Sensing and Geographical Information System Research Square <https://doi.org/10.21203/rs.3.rs-8597500/v1>

3. Roshni Rai, Dr. Suchitra S Pardeshi, (2026) Spatio-Temporal Dynamics of Forest Cover and Climatic Variability in Lohit District, Arunachal Pradesh (1988–2023) Research Square, <https://doi.org/10.21203/rs.3.rs-8528946/v1>
4. Bhise S. B., Raut T. P., Pardeshi S. S., Pardeshi S.D. (2025) The Role of Dykes in Shaping Stream Junction Angles: A Case Study of the Rangavali River Basin, Northern Maharashtra International Journal of Geosciences 16 (11), 850-870. <https://www.scirp.org/journal/paperinformation?paperid=147434>
5. ND Zagade, SS Pardeshi, BN Umrikar, (2025) Assessment of Groundwater Quality using CCME Water Quality Index in Baramati Tehsil, Maharashtra, India, Sciences 2 (9), 40-47, <https://wgges.us/wp-content/uploads/020908.pdf>
6. Pardeshi, S.S., Pardeshi, S.D., Autade, S.E. *et al.* (2024). Rendering lineament induced stream alignment in Upper Krishna Basin, India: a geospatial approach. *Discov Geosci* 2, 2 (2024). <https://doi.org/10.1007/s44288-024-00003-7>
7. Sandeep B Bhise, Tushar P Raut, Suchitra S Pardeshi, Sudhakar D Pardeshi (2024) Assessing the Influence of Dykes on the Drainage Network of the Shivan River in North Maharashtra International Journal of Geosciences 15 (8), 582-589, DOI: 10.4236/ijg.2024.158033
8. Pardeshi, S. S., Pardeshi, S. D., Raut, Autade, Kanojia (2023) A Sub-basin Level Assessment for Discharge Contribution to Floods in Upper Krishna River Basin, Maharashtra: A Geospatial Approach. Journal of Indian Geomorphology Vol. 11 [https://indiageomorph.org/uploads/pdf/JoIG-v11-\(2023\)_Pardeshi-et-al_-Discharge-contribution-to-floods-in-Upper-Krishna-basin.pdf](https://indiageomorph.org/uploads/pdf/JoIG-v11-(2023)_Pardeshi-et-al_-Discharge-contribution-to-floods-in-Upper-Krishna-basin.pdf)
9. Roshni Rai, Dr. Suchitra S Pardeshi, Dr. Rocky Pebam (2023) Prioritization of Kamlang River Watershed Through Morphometric and Land Use/Cover Parameters using Quantitative Analysis, International Journal of Advance and Applied Research (IJAAR) Vol.4 Issue-1 Jan-Feb- 2023, ISSN – 2347-7075, p.p. 177-188 <https://doi.org/10.5281/zenodo.7546733>
10. Chatterjee, R., Rane, L., Daware, P., Pardeshi, S., Seth Pajni, N., and Shaikh, A., (2021) Efficacy Of Agricultural Wastes In The Production Of Biofuel, Latin American Journal of Pharmacy: A Life Science Journal Vol. 40 No. 1 (2021) <http://actafarmonaerense.com.ar/index.php/latamjpharm/article/view/203>
11. Autade S. E. Pardeshi S. D. and **Pardeshi S. S.** (2020), Advances in landslide hazard assessment in India, Transactions of the Institute of Indian Geographers Vol. 42, No. 2, 2020, ISSN 0970-9851 p.p. 257-271.

<https://iigeo.org/wp-content/uploads/2020/12/Transactions-Vol-42-No-2-P-8.pdf>

12. **Pardeshi S.**, Pardeshi S., Kulkarni P. (2019) Sinuosity of Meandering Channels in Upper Krishna River Basin, India. In: Chenchouni H., Errami E., Rocha F., Sabato L. (eds) Exploring the Nexus of Geoecology, Geography, Geoarcheology and Geotourism: Advances and Applications for Sustainable Development in Environmental Sciences and Agroforestry Research. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham, Print ISBN978-3-030-01682-1, Online ISBN978-3-030-01683-8, pp 21-23 https://doi.org/10.1007/978-3-030-01683-8_5
13. Kulkarni P., Pardeshi S., **Pardeshi S.** (2019) Statistical Analysis of Groundwater Level Variation in Semi-arid Upper Godavari Basin. In: Chaminé H., Barbieri M., Kisi O., Chen M., Merkel B. (eds) Advances in Sustainable and Environmental Hydrology, Hydrogeology, Hydrochemistry and Water Resources. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham, Print ISBN978-3-030-01571-8, Online ISBN978-3-030-01572-5, pp 291-293 https://doi.org/10.1007/978-3-030-01572-5_69
14. Doke A, Pardeshi S.D., **Pardeshi S. S.** and Das S. (2018), 'Identification of morphogenetic regions and respective geomorphic processes: a GIS approach', Arabian Journal of Geosciences (2018) ISSN 1866-7511 Volume 11 <https://doi.org/10.1007/s12517-017-3358-5>
15. **Pardeshi S. S.** (2018), Geomorphic Assessment of Mahabaleshwar Plateau, Peer Reviewed Refereed Journal, AJANTA Vol. IV Issue II, ISSN 2277-5730pp. 1-4 https://www.ijaprr.com/download/issue/Volume_IV/Issue_XI/261_Volume_IV_Issue_XI_25%20-%2029_Dr_Suchitra.pdf
16. **Pardeshi S. S.** (2018) Suggested Uses of Abandoned Stone Quarries in and around Nashik and Pune Cities, Maharashtra, (IJAPRR) International Journal of Allied, Practice Research and Review, Peer Reviewed Refereed Journal, Vol. V, Issue I, Jan, 2018 ISSN 2350-1294, p.p.103-107 https://www.ijaprr.com/download/issue/Volume_V/Issue_I/264_Volume_V_Issue_I_103%20-%20107_Dr_Suchitra.pdf

17. **Pardeshi S. S.** (2017) Landscape of the Kas plateau, Maharashtra IJAPRR International Peer Reviewed Refereed Journal, Vol. IV, Issue XI, Nov, 2017, ISSN 2350-1294, pp. 25-29
https://www.ijaprr.com/download/issue/Volume_IV/Issue_XI/261_Volume_IV_Issue_XI_25%20-%2029_Dr_Suchitra.pdf
18. **Pardeshi S. S.** (2017), Land Resource Appraisal of Kas Plateau Maharashtra, IJAPRR International Peer Reviewed Refereed Journal, Vol. IV, Issue IV, March, 2017 ISSN 2350-1294, pp.15-23
https://www.ijaprr.com/download/issue/Volume_IV/Issue_IV/260_Volume_IV_Issue_IV_15%20-%2023_Dr_Suchitra.pdf
19. **Pardeshi S. S.** (2017), Assessment of Plateau Drainage: A case study of Drainage on KAS Plateau, Peer Reviewed Refereed Journal, AJANTA Vol. IV Issue II, ISSN 2277-5730 pp. 87-91
20. **Pardeshi S.S.** (2017), Assessment and Mapping of KAS plateau Maharashtra, AJANTA Vol. IV Issue II, ISSN 2277-5730, pp. 112-117.
21. **Pardeshi S. S.** (2016), Geomorphic Mapping: A tool for Planning and Development, IJAPRR International Peer Reviewed Refereed Journal, Vol. III, Issue VII, July, 2016 ISSN 2350-1294, p.p.13-15
https://www.ijaprr.com/download/issue/Volume_III/Issue_VII/263_Volume_III_Issue_VII_13%20-%2015_Dr_Suchitra.pdf
22. **Pardeshi S. S.** (2016) Landslides in Sahyadri Mountains: A threat to Transport in Palghar District, Maharashtra, IJAPRR International Peer Reviewed Refereed Journal, Vol. III, Issue XI, Nov, 2016, ISSN 2350-1294, p.p.17-24
https://www.ijaprr.com/download/issue/Volume_III/Issue_XI/262_Volume_III_Issue_XI_17%20-%2024_Suchitra_Pardeshi,.pdf
23. **Pardeshi S. D.** Autade S. E. and **Pardeshi S. S.** (2013), 'Landslide hazard assessment: recent trends and techniques', in Springer Plus ISSN 2193-1801 Impact factor: 0.982
<http://www.springerplus.com/content/2/1/523>.

24. Autade S. E. Pardeshi S. D. and **Pardeshi S. S.** (2013), 'Assessment of Spatiotemporal Distribution of Landslides in North Thane District, Maharashtra' in Journal of Indian Geomorphology Vol. 2, 2013 ISSN 2320-0731 pp. 91-99.
25. **Pardeshi S. S.** and Pardeshi S.D. (2013), 'Assessment of Link Channels of Krishna River in Kolhapur District Maharashtra', in Research Dimensions Vol. 2, and Issue 3, ISSN 2249-3867 pp. 35-40.
26. **Pardeshi S. S.** and Pardeshi S.D. (2013) 'Land capability based land use Recommendation for A World Heritage site of Kas plateau', Maharashtra, in Golden Research Thoughts Vol. III, Issue I, ISSN No. 2231-5063 pp. 23-26 <https://oldgrt.lbp.world/UploadedData/2645.pdf>
27. Pardeshi S.D. and **Pardeshi S. S.**, Jog S. R. (2011) 'Prospects of Rainwater Harvesting for Domestic Water Supply in Rural Areas of Pune District: an appraisal' in the proceedings of International conference in Chile, organized by UNESCO and Gent University Belgium, ISBN 978-92-9089-183-3 pp. 27-32 <https://unesdoc.unesco.org/ark:/48223/pf0000227723>
28. Pardeshi S. D., **Pardeshi S. S.** (2011): Land Use and Land Cover Analysis of Kas-Patan Plateau of Satara District in Maharashtra, in The Goa Geographer vol. 8, no.1 ISSN-0976-786X pp. 134-141.
29. **Pardeshi S. S.** and Pardeshi S.D. (2011), 'Land capability Analysis of Kas-Patan Plateau of Satara District in Maharashtra', The Research Journal of Social Science, Jalgaon Maharashtra Vol II Issue- 2011 ISSN 0976-061X pp. 1-10.
30. Pardeshi S.D. and **Pardeshi S. S.**, VikasNagare (2009): A study of Effects of Landslides on Human environment in Thane District, Maharashtra in Deccan Geographer, Deccan Geographical Society India, Vol.47, No. 1 pp. 45-56.
31. Pardeshi S.D. and Kumavat S.B. (2007) 'Study of Abandoned quarries in and around Pune and Nasik Cities Maharashtra' Bulletin of Geography Phy. Sci. No.1, pp. 21-26.
32. Pardeshi S.D. and **Kumavat S.B.** (2005) 'Geomorphic mapping: A tool for planning and Development' in 'Vasundhara' the proceeding volume of International workshop on Digital Geography and Mapping' A.P. Geographical Society, Hyderabad pp. 77-80.

RESEARCH ARTICLES PUBLISHED IN BOOKS:

1. Pardeshi S.D. and **Pardeshi S. S.** (2015), 'Role of Geoinformatics in Natural Resource Management' in Resource Management and Development Strategies Edited. By Dr. A. R. Siddiqui and P.K. Singh ISBN: 978-93-84292-21-8 pp. 51-56.
2. Pardeshi S.D. and **Pardeshi S. S.** (2012) 'Rajkiya Bhugol' (Marathi), in Samkaalin Rajyashastra: Rajyashastrachya Upavidyashakha Ani Abhyaspaddhati, Pawar P.R.(edit.), Diamond Publications, Pune ISBN 978-81-8483-476-5 pp. 174-183.

BOOK PUBLISHED

1. The Role of Geospatial Technologies in Landslide Hazard Assessment, published by CRC Press, ISBN 9781032347165
<https://www.routledge.com/The-Role-of-Geospatial-Technologies-in-Landslide-Hazard-Assessment/Pardeshi-Autade-Pardeshi/p/book/9781032347165?srsId=AfmBOopN2kT9eqezoP5DfxlZcyRgQbTQwMBuJVV4QQIzQhSPWkERYXzJ>
2. Drainage Development on Lateritic Plateau of Western Maharashtra, Lambert Academic Publishing, (2013) ISBN 978-3-659-43366-5
3. Practical book of 11th and 12th std. Geography.
4. Geographical Data Representation Kindle Edition 2024

PAPER PRESENTED IN INTERNATIONAL CONFERENCE:

1. Participated in the 46th IIG Annual Meet & **International Conference** held at Department of Geography, Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttarakhand, India on **“Dynamic Earth, Fragile Environment and Path to Climate-Resilient Societies” during 25-27th October 2025** and presented the paper entitled Landslide Risk Zonation as an important tool for landslide hazard Mitigation in North Konkan Region of Maharashtra State.
2. Participated in the 1st **International** Conference of Arabian Journal of Geosciences held at Hammamet, Tunisia during 12th to 15th November 2018, and presented the paper entitled “Sinuosity of Meandering Channels in Upper Krishna River Basin, India”.
3. Participated in 33rd **International** Geographical Congress held at Beijing, China, during 21st to 25th August, 2016 and presented the paper entitled “Water Scarcity in the villages on Kas-Patan Laterite plateau in Satara District, India”.

4. Participated in 37th IIG Meet and **International** Conference held at Department of Geography Kurukshetra University, Kurukshetra, Haryana, during 11th to 13th Feb. 2016 and presented paper on “Land Resource Degradation around Urban areas: Few Observations in Western Maharashtra”.
5. Participated in 8th India **International** Geographical Union (IGU) Conference held at Department of Geography, S.N.D.T. Women’s University, Pune, during 4th to 6th Nov. 2015 and presented paper on “Identification of Landslide Prone areas in North Konkan Region, Maharashtra”.
6. Participated in **International** Geographical Union Regional Conference held at the Jagiellonian University in Krakow, Poland, during 18th to 22nd August, 2014 and presented the paper entitled “Identification and delineation of Laterite crust and overburden using Landsat data”.
7. Participated in 1st **International** Conference of Association of Punjab Geographers and presented papers on “RS and GIS application in Identification and Mapping of Laterite rock and overburden on Kas-Patan plateau, Western Maharashtra, India” and “Landslide Hazard Assessment along Neral-Matheran Road, Maharashtra, India” held at Department of Geography Kurukshetra University, Kurukshetra, Haryana during 4th to 5th Oct. 2013.
8. Participated in **International** Conference and Annual Meeting of the Association of American Geographers (AAG) held in the Los Angeles, USA, during 8th to 13th April, 2013 and presented the paper entitled “Geomorphic Assessment of Lateritic Plateau of Kas-Patan in Maharashtra, India”.
9. Participated in **International** Geographical Union (IGU) Conference and presented papers on “land use and land cover Analysis of a Proposed World Heritage of Kas plateau, Maharashtra” and “Assessment of Temporal Pattern of landslide Distribution using Historical Records in Thane District, Maharashtra” held at Department of Geography Maharshi Dayanand University Rohtak, Haryana during 14th to 16th March. 2013.
10. Participated in 33rd IIG and **International** Seminar and presented paper on “Remote Sensing and GIS Applications in Land use land cover Pattern Analysis of Darna River Basin,

Maharashtra” held at Department of Geography and Disaster Management, Tripura University during 8th to 11th Feb. 2012.

11. Participated in 33rd IIG and **International** Seminar and presented papers on “Imprints of Kas-Patan-----Maharashtra State” and “Estimation of Rainwater Availability for Sustainable---Pune” and Co-chaired a session held at Department of Geography and Disaster Management, Tripura University during 8th to 11th Feb. 2012.
12. Participated in 3rd **International** Geography Congress and presented papers on ‘Terrain analysis for land resource management of Kas-Patan lateritic plateau in western Maharashtra’ and ‘An assessment of rainwater harvesting for domestic water supply in rural areas of Pune district, Maharashtra’ held at CWRDM, Calicut Kerala during 6th to 8th May 2011.
13. Participated in the **International** workshop on ‘Digital Geography and Mapping’ Presented a paper on ‘Geomorphic mapping: A tool for planning and Development’ held at Survey Training Institute, Survey of India, Hyderabad (2005).
14. Participated in 24th IIG meet and **International** conference presented a paper on ‘Agricultural practices along the periphery of Dam reservoirs’ held at North- Eastern Hill University, Shillong (Meghalaya) 27th to 29th March, 2003.
15. Participated in **International** conference and 23rd IIG meet presented a paper on ‘Suggested usage of abandoned stone quarries’ held at Banaras Hindu University, Varanasi, during 1st to 3rd December 2001

PAPER PRESENTED IN NATIONAL LEVEL CONFERENCE:

1. Participated in the **National Conference** and 37th Annual meet of the Indian Institute of Geomorphologists (IGI) on Geomorphology, Environmental Change, Weather Extremes, and Disaster Risk Management during September, 02–04, 2025 held at the Department of Geography & Disaster Management University of Kashmir Srinagar
2. Participated in the 36th IGI **National Conference** on "Geomorphology, Environment and Society during January 11-13, 2025 held at the Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) and presents paper on Assessment of Water Quality Index for Drinking Purpose in Birbhum District of West Bengal, India: A Case Study.

3. Participated in the 36th IGI **National Conference** on "Geomorphology, Environment and Society, held at the Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) during January 11-13, 2025 and presents paper on 'Structural attributes of dykes impact on the Amaravati River Basin, North Maharashtra'.
4. Participated in the 36th IGI **National Conference** on "Geomorphology, Environment and Society, held at the Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) during January 11-13, 2025 and presents paper on 'Rendering Lineament Induced Stream Alignment in Upper Krishna Basin, India: A Geospatial Approach'.
5. Participated in the 36th IGI **National Conference** on "Geomorphology, Environment and Society, held at the Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) during January 11-13, 2025 and presents paper on 'Comparing Heuristic and Multi-Criteria Decision-Making Approaches to Landslide Susceptibility Zonation in Parts of Western Ghats, Maharashtra, India'.
6. Participated in the 36th IGI **National Conference** on "Geomorphology, Environment and Society, held at the Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) during January 11-13, 2025 and presents paper on 'Assessment of Structural Influence on Drainage Network Orientation: A Morphotectonic Study of Upper Kangsabati River Basin Using Geomorphic Indices'.
7. Participated in the 45th Annual Meet of the Institute of Indian Geographers' (IIG) and **International Conference** on Mapping the Future: Geography for a Better World, celebrating 100 Years of Geography in India, held at Department of Geography North Eastern Hill University Shillong, Meghalaya, India, during 19-21 December 2024 and presented paper 'Assessment of Forest Cover Change Using NDVI Technique on Lohit District, Arunachal Pradesh' and Co-Chair Technical Session 11. Technology and mapping application of GIS and AI in Geography.
8. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, during 25th Nov. to 27th Nov. 2023 and presented a paper on Integration of Remote Sensing and GIS to Extract Geomorphic Features from A Drone-Based Image Point Cloud Digital Surface Model in Mandwa Village, Nandurbar District, Maharashtra.
9. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Centre for the Study of Regional Development, Jawaharlal Nehru University, New

Delhi, during 25th Nov. to 27th Nov. 2023 and presented a paper on ‘Identification of Groundwater Potential Zones in Lohit District, Arunachal Pradesh, Using Remote Sensing and Geographical Information System’.

10. Participated in the 34th National Conference of the Indian Institute of Geomorphologists (IGI) held at the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, during 25th Nov. to 27th Nov. 2023 and presented a paper on ‘A geospatial Analysis of Channel Planform Dynamics of Middle Kangsabati River’.
11. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, during 25th Nov. to 27th Nov. 2023 and presented a paper on ‘Impact of flood hazard in Gopalganj District, Bihar’.
12. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Department of Geography, Savitribai Phule Pune University, Pune during 2nd Nov. to 4th Nov. 2022 and presented a paper on ‘Lithology and Geomorphic Control on Slope Stability in Konkan areas of Maharashtra’.
13. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Department of Geography, Savitribai Phule Pune University, Pune during 2nd Nov. to 4th Nov. 2022 and presented a paper on ‘Site-Suitability Analysis of the Solar Farms in Beed District, Maharashtra, India: A Geomorphic Approach’.
14. Participated in the 34th **National** Conference of the Indian Institute of Geomorphologists (IGI) held at the Department of Geography, Savitribai Phule Pune University, Pune during 2nd Nov. to 4th Nov. 2022 and presented a paper on ‘Quantitative Analysis for Prioritization of Watershed Through Morphometric and Land Use/Cover Parameters of Kamlang River Watershed’.
15. Participated in the 32nd Annual Conference and 32nd **National** Conference of the Indian Institute of Geomorphologists (IGI) held at Dept. of Geography, West Bengal State University, West Bengal during 21st to 23rd January 2021 and presented a paper on ‘Lineament extraction to identify its impact on drainage network in Upper Krishna River Basin, Maharashtra’.
16. Participated in 31st **National** Conference of IGI on Applications of Geospatial Technology in Geomorphology and Environment held at Department of Geography & Applied Geography University of North Bengal, during 12th to 14th Nov. 2019 and presented a paper on ‘Floods in Upper Krishna Basin and their Repercussions’.

17. Participated in 30th **National** Conference of IGI held at Department of Geography, Jamia Millia Islamia University, New Delhi, during 3rd to 5th Oct. 2018 and presented papers on “Identification of potentials Landslide Risk Zones in North Konkan region of Maharashtra State” and “Impact of dykes on drainage network of the Shivan River in North Maharashtra”.
18. Participated in 28th IGI and **National** seminar held at Department of Geography, North-Eastern Hill University, Shillong, during 29th to 31st Oct. 2015 and presented paper on “Landslide Hazard Zonation of Western Upland Maharashtra”.
19. Participated in 26th Annual and **National** Conference of IGI and presented papers on “Application of Band Ratio Techniques to Delineate Laterite Crust and overburden on Kas plateau in Satara District, Maharashtra” and “Spatio-Temporal Distribution of Landslides in Thane and North Raigad District, Maharashtra” jointly organized by Department of Geography and Geology the Maharaja Sayajirao University of Baroda, Vadodara, Gujarat during 20th to 22nd Nov. 2013.
20. Participated in 25th IGI and **National** Conference and presented papers on “Imprints of Geomorphic Processes on lateritic Plateau of Satara District” and “Scenario of Anthropogenic landscape around Pune City, Maharashtra” held at Department of Geography Allahabad University during 22nd to 24th Dec. 2012.
21. Participated in the **National** conference presented a paper on ‘Geomorphic Assessment of lateritic landscape for land resource Management of Kas-Patan plateau in Western Maharashtra’ held at Department of Geology, Anna University, Chennai during 19th to 22nd October 2011.
22. Participated in the 20th IGI **National** Conference and presented papers on ‘Morphometric characteristics of landslide debris on Sayadri Mountain slope in thane district Maharashtra’ and ‘Lithological control on channel morphology A case study of Kas river gorge in Ahmednagar district Maharashtra’ held at BHU, Varanasi, during 15th to 17th February, 2008.
23. Participated in **National** conference and presented a paper on ‘Study of Anthropogenic landscape around Pune city’ held at Department of Geography, Jammu University during Feb.23rd to 25th 2006.

24. Participated in the 17th IGI **National** Conference and presented a paper on 'Drainage Characteristics of Kas plateau streams, Maharashtra' held at Department of Geography, Pune University, during 29th to 30th November and 1st December 2004.
25. Presented a paper in National Seminar of IIG on 'Managing the Urban fringes of Indian cities' held at Pune University, during 27th to 28th November 2002.
26. Participated in the 14th IGI **National** conference presented a paper on 'The watershed management and its monitoring after execution of project (A case study of Tikona village Pune district.)' held at Annamalai University, Chidambaram (T.N) during 28th to 30th December 2001.
27. Participated in **National** Conference and 19th IIG conference and presented a paper on 'Link channel development in Krishna River flood plain' held at Pune University, Pune during March 1998.

SEMINARS/WORKSHOPS/ TRAINING COURSES ATTENDED:

1. Participated in the one-day National seminar on 'Applications of Remote Sensing and G.I.S. in Geography' held at Department of Geography, University of Pune' on 21st March 2010.
2. Participated in the IIG National Conference held at Department of Geography, Pune University Pune, on 'Urban fringe' during Feb 2009.
3. Participated in the **National** Training Course on 'Identification of Geomorphic features from toposheet and aerial photographs' During 5th to 8th May 2003 held at Department of Geography University of Pune.
4. Participated in the **National** Seminar on 'Application of new techniques in modern Geography' during 26th to 27th February 2001 held at Department of Geography University of Pune.
5. Participated in the 18th IIG **National** conference on Geography and Thematic Cartography held at NATMO, Calcutta. During 27th to 29th November 1996.
6. Participated in the 8th **National** IGI conference held at Viswa-Bharati University, Shanti Niketan (W. Bengal) during 23rd to 25th November 1996.
7. Participated in 7th National IGI seminar held at Tamil University Thanjavur (T.N.) during 1st to 3rd Oct. 1995.

8. Participated in 7th **National** IGI seminar held at Tamil University Thanjavur (T.N.) during 1st to 3rd Oct. 1995.

MEMBERSHIPS ON VARIOUS BODIES:

International Association of Geomorphologists. (NHWG)

Institute of Indian Geographers, (IIG) Pune. (Life Member)

Indian Institute of Geomorphologists (IGI) Allahabad. (Life member)

National Association of Geography (NAGI) Delhi. (Life member)

The Deccan Geographical Society, Pune. (Life Member)

Indian Metrological Society, Pune (Life Member)

Association of Punjab Geographers (Life Member)

Indian Society of Remote Sensing, Dehradun (Life Member)

STUDENTS REGISTERED FOR PH.D.

Sr. No.	Name of the Student	Ph.D. Topic	Research Centre	Date from
1.	Mr. Vijay Sonawane	“Feasibility Analysis of Renewable Energy, with Special Emphasis to Solar and Wind energy in Maharashtra, India”	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	04/03/2020
2.	Mr. Sandip V. Kolekar	Assessment of Groundwater Quality and Impact of Saline Water Intrusion in the Coastal Region of Raigad District, Maharashtra	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	04/03/2020
3.	Ms. Nisheta Smriti	‘Anthroscape and Anthropogenic Landform Study of Pune Metropolitan Region (PMR)’	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	19/04/2022
4.	Mr. Pallab Mahata	“Geomorphic Assessment of Channel Shifting and its Associated Processes: A Case Study of Kangsabati River, Midnapore, West Bengal”	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	19/04/2022
5.	Ms. Nayan Dilip Zagade	Hydrogeochemical Evaluation of Groundwater Quality and its Suitability for Drinking and	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	19/04/2022

		Agriculture Use in Baramati Tehsil, Maharashtra, India		
6.	Ms. Madhavi Sanjay Waghmare	Socio-Economic Impact Assessment of Pune Metro	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	19/04/2022
7.	Mr. Tushar Prakash Raut	Meander and Chute Channels in Bedrock Terrain of Upper Krishna River Basin, Maharashtra: A Geomorphic Study	Department of Geography, Savitribai Phule Pune University, Pune 411 007	23/04/2022
8.	Mr. Ajit kumar Prashad	The Role of Out-Migration and Remittance on Socio-economic Development of the Villages of Siwan and Gopalganj Districts of India	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	28/04/2023
9..	Mr. Ajay Ashok Gawari	Evaluating Role of Migration as a Factor Determining Urban Growth of Top Four Metropolitan Cities of India: A Scenario from 2001-2011 Census	Department of Geography, Prof. Ramkrishna More College, Akurdi, Pune-44	28/04/2023

Prof. (Dr.) Suchitra Pardeshi