

Curriculum Vitae



Name : Dr. Vishal Gupta

Designation : Associate Professor & Head
Department of Geography,
Faculty of Arts

Current Organization : Siddharth University, Kapilvastu
Siddharth Nagar, U.P.-272202

Academic Discipline : Geography
Academic Area : Applied Geomorphology, Environmental
Geography, Agricultural Geography, Landuse &
Landcover, Natural & Human Interactions
Environmental Science, Scientific Literacy

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EDUCATIONAL QUALIFICATION:

- Post Graduate Diploma in Higher Education (PGDHE) from IGNOU, New Delhi, 2018
- Ph.D. in Geomorphology- “Geomorphodynamics and Morpho-Ecological Management in the Little Rann of Kutch”. Department of Geography, Faculty of Science, The Maharaja Sayajirao University Of Baroda, Vadodara- November, 2012. Thesis submitted in May, 2011. Ph.D. Registration was made in May, 2006.
- M.Sc. in Geography (Specialization in Social Geography & Agricultural Geography) from Department of Geography, Faculty of Science, The Maharaja Sayajirao University Of Baroda, Vadodara, with First Class & First Position (68%), 2004.
- B.A. in Geography from Department of Geography, Faculty of Science, The Maharaja Sayajirao University Of Baroda, Vadodara, with First Class (61%), 2002.

- UGC NET Lectureship qualified (Geography); Ref: 3030/ (NET-JUNE 2004), Roll No. E350533

FELLOWSHIP:

Received M.S. Patel Scholarship (2003) for scoring highest marks during my Post Graduation from the Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.

WORK EXPERIENCE: Total-19 Years

Academic: 19Years

Post PhD: 12 Years

- 1. Professor in Geography at Sabarmati University, Ahmedabad June, 2012 to 5th August, 2023.**

Responsibilities:

- Head of Social Sciences
- Public Information Officer
- Ph.D. Course Coordinator
- Member of Academic Council
- Teaching research methods in M.Phil. & Ph.D. programme.
- Ph.D. Guide, Member of DRC & RDC
- Coordinator, Interdisciplinary Curriculum Development.
- Documentation of the University's Exam Manual
- Managing & conducting University Exams
- Teach & prepare students for Geography papers, specifically: Natural Hazard & Disaster Management, Human Geography, Economics & Resource Geography, Physical Geography, Environmental Geography, Geography of India, Biogeography & Practical Geography for the completion of courses to graduate.
- Teach Environmental Studies to BBA, BCA, BJMC, BEd, BSc.IT & Scientific literacy to B.Ed. & B.Ed. (Innovative) course.
- Coordinator & Member of Board of Studies at Post Graduate Level.
- Curriculum Development for the Master's degree in Geography.
- Organize Workshops, Conferences
- Developed Geography Lab & the Science & Mathematics Resource Center.
- Coordinated Community Service Program in Ahmedabad's rural areas.
- Member of Educational Visit committee, Resource & Aesthetic Preservation.
- Coordinated extracurricular activities, events & celebrations.

- 2. Worked as Temporary Lecturer/Teaching Assistant at Department of Geography, Maharaja Sayajirao University of Baroda, Vadodara, Gujarat: July, 2004 to May, 2012.**

Responsibilities:

- Teaching Geography papers (Human geography, Economics & Resource Geography, Physical Geography, Environmental Geography, Geography of India, Biogeography & Geography Practical) at graduation level.
- Supervising Geomorphic project reports of Post Graduates & Socio-economic survey reports at Undergraduate level.
- Conducting Educational Tours for Post Graduate Students & local visit for undergraduate students.
- Working with Exam Department at the University level.

ADMINISTRATIVE EXPERIENCE:

- Warden of Halls of Residence, Maharaja Sayajirao University of Baroda, Vadodara, 2006-2011
- Worked as a member of various committees in the office of Halls of Residence, Maharaja Sayajirao University of Baroda, Vadodara, since December, 2006 to December, 2011.
- Controller of Examination (I/C) for a brief period in 2017 at Sabarmati University..
- Coordinator, Research Programme at Sabarmati University.
- Coordinating Admission Drive, Community Service, Academic Centers, University Examination at Sabarmati University, Ahmedabad, Gujarat.

MEMBERSHIPS IN COMMITTEES & ASSOCIATIONS

- Research Degree Committee at Hemchandracharya North Gujarat University, Patan.
- Exam Committee at Gujarat University, Navrangpura, Ahmedabad.
- BOS Member at Gujarat University, Navrangpura, Ahmedabad.
- External Examiner at Bhakt Kavi Narsinh Mehta University, Junagadh
- Gujarat State Higher Secondary Education Board, Gandhinagar.
- Text Book Board of Gujarat, Gandhinagar.

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RESEARCH PAPERS IN INTERNATIONAL/NATIONAL JOURNALS

1. Ghanshyambhai M. Anjara, Gupta, V., & Patel, M.K. (2022) Assessment of Water Pollution in Ahmedabad City Region. *Shodhasamhita: Journal of Fundamental & Comparative Research*. Vol. VIII, No. 1(XXV):2022. ISSN:2277-7067. PP-153-1592022 I.F -4.257
2. Upadhyay, A., Gupta, V. (2022) Location Planning for Health Facilities in the Dahod District of Gujarat, India: A GIS-based Approach. Vol.13 No.1 Spring Issue 2022. *Indian Journal of Spatial Science, The Journal of the Indian Society of Spatial Scientists*. ISSN-22493921. Pp-127-133. IF 0.97
3. Upadhyay, A., Gupta, V. (2022) GIS Technology For Healthcare Service: Planning & Evaluating Outreach. *International Journal Of Scientific Research*. Volume - 11 | Issue - 01 | January - 2022 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr. PP-1-6. IF-5.71
4. Sharma, A. K, Rajawat, A, Gupta, V., (2021) An Analytical Study of Contribution of Agriculture Sector in growth of Indian Economy. *Jai Maa Saraswati Gyandayini: An International Multidisciplinary e-Journal*, Vol. 7, Issue 1 July 2021, Pp-08-18. ISSN: 2454-8367.
5. Rawal, D., Gupta, V. (2021) UHI Spatio-Temporal Analysis with Geospatial Techniques: A case of Ahmedabad City. *Paripex-Indian Journal of Research*. ISSN-2250-1991, Issue-06 (June 2021). Pp-1-7
6. Gupta, V. (2021) Vertisols Management Issues In Saline Rann Of Kutch Desert's Fringe. *Journal of Commerce & Management, KCG-ISSN:2279-025x*. Continuous Issue-40/December-January 2021. Pp-1-7. IF-2.659
7. Rawal, D., Gupta, V. (2021) Land Use Land Cover Change Modeling Using Multi-Layer Perception-Markov Chain; A Case Study of Ahmedabad City. *International Journal of Science and Research (IJSR) ISSN: 2319-7064, SJIF (2019): 7.583*. Vol. 10 Issue-3, March 2021. Pp- 641-652.
8. Rawal D., Gupta, V. & Vyas, A. (2019) Urban Development Plan Using Open Source Geospatial Technology – A Case Study of Ahmedabad. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Volume XLII-4/W14, 2019. Pp- 197-201. Pub. URL: <https://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XLII-4-W14/197/2019/isprs-archives-XLII-4-W14-197-2019.pdf>
9. Rawal, D., Gupta, V. (2019) Land Use And Land Cover Mapping – A Case Study Of Ahmedabad City, *International Journal in Physical and Applied Sciences* Volume 06 Issue 05, May 2019 ISSN: 2394-5710 Impact Factor: 4.657 Pp-67-81.
10. Anjara, Ghanshyambhai, Patel, M & Gupta, V. (2019) Urbanisation and Problems of Slums in India. *International Journal of Research in Economics*

and Social Sciences. Vol. 9, Issue-4, April-2019. ISSN(o): 2249-7382/ Impact Factor: 6.939. Pp 439-448.

11. Ashishkumar Upadhyay., Dr Vishal Gupta, (2019) Literature review on HealthCare Facilities, Planning and Policy. International Journal in Physical and Applied Sciences Volume 06 Issue 02, February 2019 ISSN: 2394-5710 Impact Factor: 4.657 Pp-67-82
12. Vishal Gupta (2018) Environmental Awareness among the students of Humanities and Science in Higher Education. International Journal of Arts Commerce & Management, SERS,. ISSN: 22502297, Vol-7. Pp-50-53.
13. Sharma, A. K, Rajawat, A, Gupta, V., (2018) Agriculture Loan Waiver Scheme: Impact of the Scheme on Banks and Borrowers. International Journal of Business Economics and Management Research, Vol. 9, Issue 8 (August), Pp-25-33. ISSN: 22294848. IF. 4.6
14. Gupta, V. (2015) Natural & Human Dimensions of Semiarid Ecology; A Case of Little Rann of Kutch. Journal of Earth Science & Climatic Change. OMICS Publishing Group. ISSN:2157-7617. Vol-6, Issue-10, Pp-1-7.
15. Gupta V & Ansari A A (2014) Geomorphic Portrait of the Little Rann of Kutch. Arabian Journal of Geosciences Springer Publication ISSN 1866-7511. DOI 10.1007/s12517-012-0743-y. Feb-2014, Vol-7, Issue-2, pp-527-536. [Rank-8719 , Impact Factor- 1.141]
16. Gupta V (2014) Contemplation of Cultural Consciousness, Basar Circle (Arunachal Pradesh): A Case Study. Journal of Humanities, Social Science and Management, Kadi Sarva Vishwavidyalaya, Gandhinagar, Gujarat. ISSN 09749772. Vol-V, Issue-II, July-December, 2014. Pp- 81-89.
17. Gupta V (2013) Scope in Curriculum Development in Geography Teaching in School. Voice of Research. An International Journal ISSN: 2277-7733, june,vol.2, issue-1
18. Gupta V & Ansari AA (2012) Geomorphology Landuse &Climate of the Little Rann of Kutch. Journal of Research & Development vol. 2(8) 44-54. ISSN-2230-9578
19. Ansari AA & Gupta V (2012) Watershed Management in Semi-Arid Area, A Case of Nambiyar Watershed, Tamilnadu. Journal of Research & Development vol.2 (4) 41-54. ISSN-2230-9578

RESEARCH PAPERS, CONFERENCE PROCEEDINGS, ARTICLES IN EDITED BOOKS

1. Ansari A A & Gupta V (2014) Environmental Degradation &Depletion of Mangroves along the coastal region of Gulf of Kutch, Gujarat. Ed. Population Resource & Development. Genuine Publication &Media Pvt. Ltd. New Delhi, India ISBN:978-93-89965-48-3 (HB) Pp.219-230

2. Gupta V & Ansari A A (2014) Water Resource Potential and its Management in Arunachal Pradesh. Ed. Managing Natural Resources: Focus on land & Water. PHI publication ISBN: 978-81-2034933-9. Pp-291-299
3. Gupta V & AA Ansari (2013) Water Resource Management Through Small Hydel Power Projects in Arunachal Pradesh, India. Ed. Biodiversity & Environmental Issues. LAMBERT Academic Publication, Deutschland, Germany. ISBN: 978-3-659-46967-1. Pp-205-215.
4. Gupta V & Ansari AA (2012) Pattern of Land-Use Changes & Associated Environmental Issues in Coastal Districts of Kutch, Gujarat. Ed. Population, Development and Environment: A Contemporary Debate. Concept Publishing Company 387-405. ISBN:13-978-81-8069-916-0
5. Gupta V & Ansari AA (2007) Metamorphosis of the Coastal Environment of Kutch District. Ed. Watershed Management and Impact of Environmental Changes on Water Resources. BS Publication, Hyderabad 505-511. ISBN:81-7800-1438.
6. Ansari AA & Gupta V (2007) Geomorphology of the Saline Inundated Regime of the Little Rann of Kutch. Ed. Watershed Management and Impact of Environmental Changes on Water Resources. BS Publication, Hyderabad 301-310. ISBN: 81-7800-1438.
7. Pawan K. Shukla, Ansari AA & Gupta V (2007) Cause Pattern and Impact of the Changing Facet of River Saryu, Faizabad District. Ed. Watershed Management and Impact of Environmental Changes on Water Resources. BS Publication, Hyderabad 301-310. ISBN: 81-7800-1438
8. Ansari AA & Gupta V (2006) Indigenous Techniques of Soil and Water Conservation in the Siang Region of Arunachal Pradesh, India. Proceeding 2nd International Conference on Hydrology and Watershed Management. BS Publication, Hyderabad Vol.-2. 1040-1046. ISBN:81-7800-138-1.

**PARTICIPATION/PRESENTATIONS IN INTERNATIONAL/
NATIONAL/STATE LEVEL CONFERENCES, SEMINAR, WORKSHOP**

1. National Seminar on Regional Identity & Articulation, held at, Department Of Geography, Osmania University, Hyderabad. March-18th & 19th, 2005. Paper entitled: "Ebbs & Tides Of Cultural Consciousness, Arunachal Pradesh-A Case Study."
2. UGC Sponsored National Conference On Environmental Degradation & Sustainable Development, held at, Post Graduate Department Of Geography, S.D. Government College, Beawar (Rajasthan), November 9th-11th, 2005. Paper Entitled: "coastal environment at leading edge, a case study of kutch."
3. UGC Sponsored National Conference On Environmental Degradation & Sustainable Development, held at, Post Graduate Department Of Geography, S.D. Government College, Beawar (Rajasthan) November 9th-11th, 2005. Paper Entitled: "Forestry: A Key To Integrated Development In The Hilly Tract Of Arunachal Pradesh"

4. XXVII Indian Geography Congress, National Association Of Geographers, India. December 2nd-4th ,2005, held at, Bangalore University, Department Of Geography & Geoinformatics, Jnanbharthi, Bangalore-560056. Paper Entitled: “Geomorphology & Landscape Ecological Planning In The Little Rann Of Kutch.”
5. National Seminar on Development and Spatio-Stratal Deprivations, 27th & 28th, Jan,2006 held at, Department Of Geography, University College Of Social Sciences & Humanities , Mohanlal Sukhadia University, Udaipur-313001,Rajasthan. Paper Entitled: “Morphology, Pace & Cause Of Industrial Development In Kutch District.”
6. Seminar on Changing Dimension of Tourism Industry, sponsored by Industry Institute Partnership Cell (AICTE) 9th &10th Feb, 2006. Announcement; Indian Institute of Tourism & Travel Management (An organization of Ministry of Tourism, Government of India) Gwalior, Madhya Pradesh. Paper entitled: “Changing Paradigm in Tourism Industry.”
7. Institute Of Indian Geographers, XXVIIth Indian Geographer’s Meet, 23rd To 25th Feb,2006, held at, Department Of Geography, University Of Jammu, Jammu & Kashmir. Focal Theme; Environment & Development In Highland-Lowland System. Paper Entitled: “Environment, Geomorphology & Anthropogeomorphology Of The Little Rann Of Kutch.”
8. XXXIV RGA National Conference on Environmental Conservation and Resource Management, October 31-November 2, 2006, held at P.G.Department of Geography, Govt. Dungar College, Bikaner (Rajasthan). Paper Entitled: Hydro-Geomorphic Implication of Forest Fire.”
9. 2nd International Conference on HYDROLOGY AND WATERSHED MANAGEMENT with a focal theme on Improving Water Productivity in the Agriculture, 5-8 December 2006, held at Centre for Water Resources, JNTU Institute of Science and Technology, JNTU, Hyderabad. Research paper entitled, “Indigenous Techniques of Soil and Water Conservation in the Siang Region of Arunachal Pradesh, India.”
10. UGC-ASIST sponsored National Conference On Changing Socio-Political, Cultural and Technological Spaces In The New Global Order, December 6-7, 2006, hosted by Department Of Geography, Osmania University, Hyderabad. Paper Entitled: “Geoinformatics for the Assessment of Soil Erosion in Large Mountain Watersheds.”
11. WMEC’07 National Conference on WATERSHED MANAGEMENT AND IMPACT OF ENVIRONMENTAL CHANGES ON WATER RESOURCES under (TEQIP), 22nd – 23rd February 2007, held at Department of Civil Engineering, Jawaharlal Nehru Technological University,Hyderabad. Research paper entitled, “Cause, Pattern and Impact of the Changing Facet of River Saryu, Faizabad District.”
12. WMEC’07 National Conference on WATERSHED MANAGEMENT AND IMPACT OF ENVIRONMENTAL CHANGES ON WATER RESOURCES under (TEQIP), 22nd – 23rd February 2007, held at Department of Civil Engineering, Jawaharlal Nehru Technological University,Hyderabad. Research paper entitled, “Micro-Watershed Management, A Case Study of Nambiyar Basin, Tamil Nadu”.

13. WMEC'07 National Conference on WATERSHED MANAGEMENT AND IMPACT OF ENVIRONMENTAL CHANGES ON WATER RESOURCES under (TEQIP), 22nd – 23rd February 2007, held at Department of Civil Engineering, Jawaharlal Nehru Technological University, Hyderabad. Research paper entitled, "Geomorphology of the Saline Inundated Regime of the Little Rann of Kutch".
14. WMEC'07 National Conference on WATERSHED MANAGEMENT AND IMPACT OF ENVIRONMENTAL CHANGES ON WATER RESOURCES under (TEQIP), 22nd – 23rd February 2007, held at Department of Civil Engineering, Jawaharlal Nehru Technological University, Hyderabad. Research paper entitled, "Metamorphosis of the Coastal Environment of Kutch District".
15. XXIX Indian Geography Congress, National Association of Geographers, India, Theme: DEVELOPMENT AND RESOURCE MANAGEMENT Held at; Department of Geography, UCSSH, Mohanlal Sukhadia University, Udaipur November 19th-21st, 2007 Paper entitled, "Geomorphology & Water Resource Management in Some Parts of Eastern Himalaya, A Case Study of Arunachal Pradesh".
16. XX Annual Meet Of Indian Institute of Geomorphologists (IGI) National Seminar on GEOMORPHOLOGY IN DISASTER MITIGATION AND MANAGEMENT February 15-17, 2008 Organized by Department of Geography Faculty of Science Banaras Hindu University, Varanasi-221005, paper entitled: "Combating Drought & Desertification In Kutch District, Gujarat".
17. International Geographical Union Commission on Landuse & Land Cover Change Commission on Biogeography & Biodiversity, International Seminar On Land Use Land Cover Change and Agro-Biodiversity March 7th to 8th 2008, Organized & Hosted by Department of geography National Post Graduate College, University of Lucknow, U.P., India, paper entitled, "Land-Use & Environmental Changes In Kutch District, Gujarat".
18. 3rd DGSI, International Geography conference on World Tourism, Environment and sustainable Development, 26th to 28th September, 2008, held at P.G.Department of Geography, Vasantnao Naik Government Institute of Arts and Social Sciences, Nagpur. Paper entitled, "Changing Dimension of Tourism Industry in India".
19. 3rd DGSI, International Geography conference on World Tourism, Environment and sustainable Development, 26th to 28th September, 2008, held at P.G.Department of Geography, Vasantnao Naik Government Institute of Arts and Social Sciences, Nagpur. Paper entitled, "The Potentiality of Tourism in the Mangrove Forest of the Coastal Region of Kutch District, Gujarat".
20. 30th Indian Geographical Congress on focal theme: Planet Earth, A Blue Print for Survival, Dec-19th to 21st, 2008, held at Department of Geography, University of Allahabad. Paper entitled, "Water Resource Management through Small Hydel Power Projects in Arunachal Pradesh".
21. International Conference on India-Africa Summit for Economic and Trade Engagement : A New Vision of Mutual Cooperation, 25th to 27th Feb., 2009, held at

- Department of African Studies, University of Delhi. Paper entitled, “Indo-African Trade Relation; its Potentialities & Strategies”.
22. National Seminar on Population, Development and Environment Issues and Challenges, Feb 18-20, 2010, held at Department of Geography, B. H. U. Varanasi. Paper Entitled, “Pattern of Land-Use Changes & Associated Environmental Issues In Coastal Districts Of Kutch, Gujarat”.
 23. National Seminar on Population, Development and Environment Issues and Challenges, Feb 18-20, 2010, held at Department of Geography, B. H. U. Varanasi. Paper Entitled, “Degradation of Physio-Ecological Resources In An Undulating Terrain: A Case Study of Eastern Part of Vadodara District In Gujarat”.
 24. National Seminar on Population, Development and Environment Issues and Challenges, Feb 18-20, 2010, held at Department of Geography, B. H. U. Varanasi. Paper Entitled, “Changing Urban Landuse Pattern and Growth of Vadodara City: A Study in Geographical Context”.
 25. XXXVIII RGA National Conference on Wet land Conservation and Resource Management, 17th -19th December, 2010, held at Department of Geography, Maharani Shri Jaya Govt College, Bharatpur (Rajasthan). Paper Entitled: “Watershed Management in Semi-Arid Area, A Case of Nambiyar Watershed of Western Ghat”.
 26. International Seminar on Technology, Energy and Sustainable Rural Development, Feb 23-25, 2011, held at Department of Geography, B. H. U. Varanasi. Paper Entitled, “Mangrove Tourism as an Economic Resource: A Special Reference to Coastal Area of Kutch”.
 27. National Conference on Employment Scenario In India In The Post Reforms Period, 4th-5th March, 2011, held at Department of Business Economics, M. S. U. of Baroda, Vadodara. Paper entitled, “Role of Tourism Industry in Employment Generation in Gujarat; A geographic Assesment ”.
 28. National Seminar on A Recent Advances in the development of geographical Knowledge and its interdisciplinary Association with Sciences, Nov 03-04, 2011, held at Department of Geography, B. H. U. Varanasi. Paper Entitled, “Geomorphic Portrait of the Little Rann of Kutch”.
 29. State Level 8th Seminar, dated September 1st-2nd, 2012, on Special Research Report Writing , Held at Department of Education, Hemchandracharya North Gujarat University, Patan Paper Entitled, “Report Writing on Content Analysis Research”.
 30. III Peoples Education Congress on Peoples Science Education, 19-23 Nov, 2012 held at Department of Education, Gujarat Vidyapith, Ahmedabad, Lok Bharti Gram Vidyapith, paper entitled, “Scope in curriculum development in geography teaching in school”
 31. National Conference on Human Rights in India: Dalits, Tribals & Minorities. November 21-22, 2013, held at School of Social Sciences, Central University Of Gujarat, Gandhinagar. Paper entitled “Self Governance Rights & Practices In Arunachal Pradesh: A Study In Geographical Perspective”.
 32. National Seminar on Conservation, Protection, and Regulation of Groundwater. 29th September, 2015, Held at Center of Environment & Law, The National University of Advanced Legal Studies, Kochi. Paper entitled “Groundwater Management: A Glance of Practices in Urban Ahmedabad”.

33. International Conference on Quality Education in Global Perspective held on 29th-30th August, 2018, held at Sabarmati University, Ahmedabad. Paper entitled “Environmental Awareness among the students of Humanities & Science in Higher Education”.
34. International Conference (virtual mode) on Challenge to Disaster Risk Reduction and Resilient Habitat, held on 5th & 6th April, 2022. Organized by Centre for Disaster management Studies, Shaheed Bhagat Singh College, University of Delhi. Paper entitled, “ Spatial-temporal analysis of land surface temperature; A case study of Ahmedabad City.
35. International Conference on Dialogues And Deliberations In Social Sciences And Humanities, Held On 29-30 July, 2022. (Hybrid Mode). Organized By Sabarmati University. Paper Title: Identification of Heat Islands of Urban Ahmedabad Considering Land Surface Temperature.

PARTICIPATION IN CONFERENCES/ SEMINARS / MEETINGS / WORKSHOPS / MEETINGS & TALKS:

- National Seminar on “Design and Development of Digital Content: In the context of MOOCs.” 16th -17th March, 2023, EMRC, Gujarat University.
- Youth 20 India Summit 2023 International Conference (24th, 25th, 26th February 2023). The M. S. University of Baroda, Vadodara.
- NIDM, Ministry of Home Affairs, Govt. of India sponsored webinar on Glacial Lake Outburst Flood GLOF Causes and Consequences on 26th April, 2022.
- NIDM, Ministry of Home Affairs, Govt. of India sponsored webinar on Satellite Remote Sensing for Understanding the Natural Hazards and Mitigation Strategies on 25th April, 2022.
- State Level Seminar on Implementation of National Education Policy-2020 and Teacher Education, held on 8th Feb, 2021 at IITE, Gandhinagar.
- NAAC sponsored National Seminar on Quality Initiative for Empowerment of Women through Education, Organized by IQAC, SLU Arts and H & P Thakore Commerce College for Women, Ahmedabad.
- International Conference on Smart Data, Smart Cities & Smart Governance held on 1st -3rd October, 2019. Organized by Centre of Applied Geomatics (CAG), CRDF, CEPT University.
- Workshop on Research Methodology in Geography held on 9th December, 2018. Co-organized by Gujarat Geographical Association at Sabarmati University.
- National Seminar on International Day of the Worlds Indigenous People on 9th August, 2018, “ *Adiwashi Varsaanu Gaurav: Atit, Vartamaan, Bhawishya Sandarve*” . Organized by Gujarat University.
- Workshop on “Effective Classroom Management & Discipline Technique” held on 04th August, 2018 Organized by Sabarmati University.

- Workshop on Disaster Management on 28th April, 2018, conducted by Indian Disaster Rescue Responder Cops.
- One Day Seminar on “ Importance of Action Research in Doctoral Studies” on 11th January, 2018 . Organized by Sabarmati University.
- One Day Seminar on “ Impact of Digital Marketing Analytics in Contemporary Business World” on 10th January, 2018 . Organized by Sabarmati University.
- National Symposium on Industry Academia Collaboration for Geospatial Technologies – 15th-16th December, 2017, Organized by CEPT, Ahmedabad.
- Talk on Communicators as Leaders and Leaders as Communicators by Rebecca Weintraub, Ph.D, 13th January, 2017. Organized by MICA (Institute of Strategic Marketing & Communication) Shela, Ahmedabad.
- Workshop on Media, Profit and policy in a Global Context: A dialogue with Robert G. Picard. 15th October 2015. Organized by MICA (Institute of Strategic Marketing & Communication) Shela, Ahmedabad.
- Workshop on Choice Based Credit System and Credit Framework for Skill Based Vocational courses. April, 16th, 2015. Organized by Central University of Gujarat, Gandhinagar.
- Talk on New Media & Digital Philosophy- A Dialogue with Shanyang Zhao. March 3, 2015. Organized by MICA (Institute of Strategic Marketing & Communication) Shela, Ahmedabad.
- Seminar by All India Survey of Higher Education. February 13, 2015. Organized by Knowledge Consortium of Gujarat, Ahmedabad.
- National Education Summit 2014 on “Towards Educating Young India” , held on 10-11 January, 2014 held at Mahatma Mandir, Gandhinagar, Gujarat Organized jointly by Knowledge Consortium of Gujarat and various Universities and Institution of Gujarat.
- National Seminar on Ecology, Communication & Youth held from 25th to 27th February, 2013, Organized by Mundra Institute of Communications, Ahmedabad (MICA), Shela, Ahmedabad.
- One Day Seminar on “Geomatics for Planning and Development on 13th October, 2012 at H.K.Arts College, Ahmedabad.
- One Day Seminar on “Satellite Data and Geoinformatics in Biodiversity Study”, held on 6th August, 2011, Organized by Department of Botany, The Maharaja Sayajirao University of Baroda, Vadodara.
- Pre-Workshop Tutorials on Remote Sensing-GIS and Map Making and International Workshop on “Digital Geography-Spatial Technologies in Geosciences” from 5th to 8th February, 2008, Organized by A. P. Geographical Society and National Geophysical Research Institute, Hyderabad, India.

TEACHING MATERIALS:

- Developed Self Learning Materials for B.A. (Geography) & M.A. (Geography)
- Developed Self Learning Materials for the subject- Environmental Studies.

PARTICIPATION IN SELF DEVELOPMENT SESSIONS:

- Professional Development Programme on Implementation of NEP 2020 for University and College Teachers, IGNOU, Batch 14. 12th-20th June, 2023.
- NIDM, Ministry of Home Affairs, Govt. of India Sponsored Online Training on Agri-Systems and Infrastructure Resilience to Disaster on 28th -30th April, 2022.
- Online Faculty Development Programme on “Application of Information and Communication Technology in the Realms of Academic Discourse and Academic Research”, Organized by Sabarmati University in Association with E & ICT Academy, NIT Warangal, Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI, 21st December-30th December.
- FDP on Recent Trends In Soft Computing (20th -29th October 2021), Conducted by Sabarmati University in Association with E & ICT Academy, NIT Warangal, Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI.
- FDP on Research Interest In Pure And Applied Sciences (15th -19th November, 2021), conducted by Sabarmati University in Association with E & ICT Academy, NIT Warangal, Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI.
- Workshop on Observation and Interview: Data Collection in Classrooms. (July 20-22, 2015) by Prof. Hema Ramanathan, Associate Professor in Education at College of Education, University of West Georgia.
- Extended Contact Program of PGDHE, IGNOU. (May 22-31, 2015) at M.N.Shukla College of Education, Ahmedabad.
- One week workshop on Research Methodology (Applied Statistics & use of SPSS) (Dec. 2-8, 2012) by Dr. D. N. Sansanwal.
- One week workshop on Qualitative Research Methods in Social Science (Sept. 24-29, 2012) by Dr. Rajaganeshan
- Workshop on Teaching Excellence at Ahmedabad Management Association. September 7, 2012.
- Three weeks course on open office, excel & internet training (25th April-20th May, 2006) at Computer Center, The M.S. University of Baroda, Vadodara.

SEMINAR /WORKSHOP CO-ORDINATED:

- Convener of Online Faculty Development Programme on “Application of Information and Communication Technology in the Realms of Academic Discourse and Academic Research”, Organized by Sabarmati University in Association with E & ICT Academy, NIT Warangal, Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI, 21st December-30th December.2021
- Convener of Webinar on “Teachers’ Role in NEP Implementation” held on 09/03/202. Organized Jointly by Bharatiya Shikshan Mandal. NITI Aayog and Sabarmati University at Sabarmati University.
- Member of Local Organizing Committee for an International Conference on Smart Data, Smart Cities & Smart Governance held on 1st -3rd October, 2019. Organized by Centre of Applied Geomatics (CAG), CRDF, CEPT University.
- Convener of Workshop on Research Methodology in Geography to be held on 9th December, 2018. Co-organized by Gujarat Geographical Association and Sabarmati University Ahmedabad.
- Convener of International Conference on Quality Education in Global Perspective held on 29th-30th August, 2018 at Sabarmati University.
- Member of organizing committee of Workshop on “Effective Classroom Management & Discipline Technique”, held on 4th August, 2018 at Sabarmati University.
- Convener of Seminar on Action Research & Digital Marketing by Dr. Raja Roy Chaudhary, held on 23rd January, 2018 at Sabarmati University.

INVITED LECTURES/SESSIONS DELIVERED / ENGAGED:

- Delivered lecture as subject expert on the Topic “National Education Policy 2020-Higher Education” during the National Webinar on ‘*Rashtriya Siksha Niti aum Uchha Siksha ka Swaroop*’, organized by *Sashakiya Sanatak Mahavidyalaya* Jaber, Damoh, Madhya Pradesh on 18th August, 2023.
- Delivered Lecture as resource person on the topic “Physiography of Gujarat- A microcosm of India” during Prof. Jaliniben Lecture series organised by Gujarat Geographical Association on the theme Gujarat from the Geographical Perspective at Dharmendrasinhji Arts College, Rajkot on 31st January, 2023.
- Delivered lecture as resource person on the topic “Big Data & Traditional Data” during Online Faculty Development Programme on “Application of Information and Communication Technology in the Realms of Academic Discourse and Academic Research”, Organized by Sabarmati University in Association with E & ICT Academy, NIT Warangal, Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI
- Delivered Key Note Address on “My Vote Matters, An initiative towards sensitizing for voting rights”, held on 23rd November, 2021. Organized by Sabarmati University.

- Delivered as Guest Speaker on the topic- “Climatic Geomorphology with spatial reference to the Landscape Development of Gujarat” on 29th July, 2021, during workshop organized at Department of Geography, Dharmendrasinhji Arts College, Rajkot.
- Chaired Session-Advanced Surveying and Big Data Analysis during International Conference on Smart Data, Smart Cities & Smart Governance held on 1st -3rd October, 2019. Organized by Centre of Applied Geomatics (CAG), CRDF, CEPT University.
- Engaged session on “Data Collection Tool, Its Selection & Construction” for University and College Teachers during Workshop on Research Methodology in Geography held on 9th December, 2018. At Sabarmati University & Co-organized by Gujarat Geographical Association.
- Engaged session on “Survey Methods in Geography – Focus on Catchment Walk” for School Teachers during Workshop on Research Methodology in Geography held on 9th December, 2018. At Sabarmati University & Co-organized by Gujarat Geographical Association.
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- Delivered guest lecture on Geography of Gujarat & Educational opportunities in Gujarat on 14th November, 2010 at Department of Geography, Kirti M. Doongursee college of Arts Science & Commerce, Dadar, Mumbai.
- Conducted workshop on “Geography: Learning through Activities” on 10th October, 2013 at Sabarmati University.
- Conducted workshop on “Setting Geography Laboratory in School” on 19th July, 2014 at Sabarmati University.
- Trainer of Environment Studies subject to the primary school teachers of Vasant Vidyalaya Group.
- Conducted several sessions on topics such as; Geotectonic of Himalaya, Scientific Temperament in Geography, Methods & Techniques in Geography, Concepts in Geography, Script Writing for Geographical Phenomenon etc. with Tibetan Students of Dharamshala at Ahmedabad.

WEBINAR ATTENDED:

Date	Topic of Webinar	Organization
24 th April, 2020	Dr. Ambedkar and His Contribution in National Building	Faculty of Social Work, The M. S. University of Baroda
1 st May, 2020	Drone Technology :Mapping & Monitoring Eye	Geoinformatics Department, ISTAR, V. V. Nagar
7 th May, 2020	Will learning from COVID-19 be useful in Global Climate	Institute of Climate Change Research, The M. S. University of Baroda

9 th May, 2020	Application of GIS in Multi discipline”	Geoinformatics Department, ISTAR, V. V. Nagar
9 th May, 2020	Bharatiya Sanskriti eum hamari Jivansaili	Shree Somnath Sanskrit University, Veraval
9 th May, 2020	Effective Ways To Develop E-Content	Smt. D. M. C. College of Commerce & Science, Silvassa, University of Mumbai
22 nd May, 2020	Use of Computer in Research	Government Arts College, Bayad, Aravalli
25 th May, 2020	Climate Change Effects on Weather Patterns	Institute of Climate Change Research, The M. S. University of Baroda
5 th June, 2020	Climate Resilient Cities	Institute of Climate Change Research, The M. S. University of Baroda
6 th June, 2020	Retailers Resiliency through COVID-19 and Beyond	Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvasa
13 th -14 th June, 2020	Teach Tolerance-Need of the Present Era	Aadinath College of Education, Maharra, Lalitpura
21 st June, 2020	Redesigning of Life with Rajyog & Positivity	Sabarmati University, Ahmedabad
10 th July 2020	Challenges of Identifying Geographic Trends in Covid-19 Cases & Effect of Covid-19 Lockdown on Air Quality in India	Department of Geography, M. S. University of Baroda
26 th August, 2020	NEP-2020 Scaling New Heights for Higher Education	Children’s University, Gandhinagar
30 th January 2022	<i>Rajendrashah ka Siksha Sahitya aur Swatantrata Andolan Mein Yogdaan</i>	In collaboration with- Central Hindi Institution, Gujarat University, Sabarmati University, M.S.U., Birsha Munda University, Rajpipla

Ph.D. SUPERVISION:

Degree Awarded:

- Dr. Darshana Rawal, Batch- July, 2017, Thesis title- Geospatial Technology for Identification of Urban Growth Pattern of Ahmedabad City with Specific Emphasis on Urban Heat Island and Air Quality. SU/RO/2641/August/2021 Date: 05/08/2021

- Dr. Ashishkumar B Upadhyay, Batch- July, 2017, Thesis title- Health Facilities Planning using RS & GIS: A case study of Dahod District, Gujarat State. SU/RO/2995/May/2022 Date: 13/05/2022
- Dr. Ghanshyambhai M. Anjara, Batch- January, 2018, Thesis title- Environmental Pollution Problem in Ahmedabad District; A Geographical Analysis. SU/RO/3121/August /2022 Date: 09/08/2022
- Dr. Patel Pritiben K., Batch- January, 2018, Thesis Title- Role of Literacy in Development of Tribal Area: In Reference to Vijaynagar Taluka of Sabarkantha District (Interdisciplinary Research) SU/RO/3237/November /2022 Date: 10/11/2022
- Ph.D. Co-Supervisor of Bhartiben K Chaudhary, Batch- July, 2017, Thesis Title- Locational Pattern of Step Wells, its History, Arts and Architecture with reference to BanasKantha and Mehsana Districts of Gujarat). (Interdisciplinary Research) SU/RO/3460/April /2023 Date: 25/02/2023

Pursuing PhD:

- **Co-Supervisor- Vide letter no. SU/RDC/0421/09/2023 dated 04/09/2023. Details of Scholar:** Patel Nidhi Ramanbhai, Batch 2021, (Thesis Agricultural Practices and Cropping Pattern in Gandhinagar District, Gujarat), Registered with Sabarmati University, Ahmedabad.

COURSES DEVELOPED:

- Research Methods for M.Phil & Ph.D. programme
- Research Methods & Course work papers in Geography for Ph.D. & M.Phil.
- Convener of M.A. Geography Course Development & developed papers of Physical Geography branch.
- Convener of B.A. Geography Course Development & developed papers with Regional & Systematic approaches.

REVIEWER OF ACADEMIC WORKS:

1. Certificate of Excellence in Reviewing in International Journal of Environment and Climate Change No. Certificate No: SDI/HQ/PR/Cert/74167/VIS, Date; 12 September, 2021.
2. Certificate of Excellence in Reviewing in Journal of Engineering Research and Reports, 2020
3. Received Certificate of Appreciation, as a Member of the Scientific Committee of the 3rd Conference of the Arabian Journal of Geosciences (CAJG) held online, on 2-5 November 2020.
4. Received Certificate of Appreciation, as a Member of the Scientific Committee of the 2nd Conference of the Arabian Journal of Geosciences (CAJG) held in Sousse, Tunisia on 25-28 November 2019.

5. Geography Textbook (2016, First Edition) Standard-XI. Gujarat State Board of School Textbooks
6. Geography Textbook (2016, First Edition) Standard-XII. Gujarat State Board of School Textbooks

REVIEWER OF REFERRED JOURNAL:

- Journal of the Indian Society of Remote Sensing
- Indian Society of Spatial Science
- Arabian Journal of Geosciences, Springer
- Journal of Earth Science & Climatic Change, OMICS
- Journal of Arid Environment, Elsevier.
- Current Science
- Global Journal of Arts Humanity and Social Sciences [ISSN: 2583-2034]

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

- Indian National Cartographic Association (INCA)
- National Association of Geographers, India (NAGI)
- Rajasthan Geographers Association (RGA)
- Gujarat Geographers Association (GGA)
- Alumni Association of Geography Department, M. S. University of Baroda, Vadodara.

REFERENCES:

1. Dr. Gurudutta Japee, Professor, Department of Commerce & Management, Gujarat University. Mob.9879109040, Email. profgurudutt1@gmail.com
2. Dr. Ami Rawal, Associate Professor, Department of Geography, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara. Mob. 9824433604, Email- amirawal11@gmail.com
3. Rasananda Panda, Professor of Economics and Management, MICA, Shela, Ahmedabad-380 058 Mobile # 9724574537 Email ID: rasananda.panda@micamail.in

PERSONAL DETAILS:

Date of Birth	:12-05-1978
Gender	: Male
Nationality	: Indian
Language Proficiency	: Hindi, English, Gujarati, Assamese
Marital Status	: Married
Details about Spouse	: Pratibha Gupta, B.A., M.A., B.Ed., M.Ed.
Details about Children	:Son-Aryan Gupta (2010) & Daughter- Avantika Gupta (2015)



Vishal Gupta