



## **Dr. Virendra Nagarale**

### **Senior Professor**

**Ex-Head** Department of Geography, S.N.D.T. Women's University

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## **EDUCATION**

- Ph.D., Geography (Geomorphology) from North Maharashtra University Jalgaon in 2008
- M.Sc. Geography (Geomorphology) University of Pune, Pune, 1995
- LLB (Bachelor of Law) University of Pune, Pune, 2012
- PGDCL (Post Graduate Diploma in Cyber Law), Bharati Vidyapeeth, Pune

## **ACADEMIC HONORS AND AWARDS**

- Prof. Pravin **Saptrshi Best Teacher Award 2022-23** by MBP (Maharashtra Bhugolshastra Parishad)
- Recipient, 'Prof. B. Hema Malini **Eminent Geographer Award 2019**' by National Association of Geographers, India (NAGI), December 2019.
- Recipient, '**Best Teacher Award 2011**' by Pune Municipal Corporation (PMC) Pune

## **TEACHING EXPERIENCE: 29 Years**

**University Head:** Department of Geography July 2008 to May 2018 and 2021 to 2024.

**Coordinator:** Post Graduate Studies and Research, PUNE 2017 to 2019

## **Member**

- Academic Council, SNDT Women's University, 2017 to 2022.
- RRC, University of Mumbai, Mumbai, 2018 to 2022.
- RRC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 2018 to 2022.
- RRC, Swami Ramanand Teerth Marathwada University, Nanded, 2018 to 2022.
- RRC, Dr. Homi Bhabha State University, Mumbai, 2021 to 2022.
- Chairperson, B.O.S. in Geography, SNDT Women's University, 2022
- Academic Council, G.H.R. Sadabai Rasoni Women's College (Autonomous) Nagpur.
- B.O.S. in Geography, S.P College (Autonomous) Pune, 2019 onwards.
- B.O.S. in Geography, Modern College (Autonomous) Shivajinagar Pune 2019 onwards.

- B.O.S. in Geography, M. J. College (Autonomous) Jalgaon 2019 onwards.
- B.O.S. in Geography, Vivekananda College (Autonomous) Kolhapur, 2018 to 2021.
- B.O.S. in Geography, S.P. Chowgule College (Autonomous) Madgaon Goa, 2017 to 2019
- B.O.S. in Geography, Mumbai University, Mumbai 2016 to 2018
- IQAC, SNDT Women's University. 2015 to 2017
- RRC, North Maharashtra University, Jalgaon 2013 to 2015
- Management Council, SNDT Women's University, 2010 to 2015
- Senate, SNDT Women's University, 2005 to 2015
- Academic Council, SNDT Women's University, 2010 to 2017
- Grievances Committee, SNDT Women's University, 2010 to 2015
- Chairperson, B.O.S. in Geography, SNDT Women's University, 2010 to 2018
- B.O.S. in Geography, Pune University, Pune 2010 to 2015
- Member, RRC (Research and Recognition) SNDT Women's University, 2008 to 2018
- BUTR Member, SNDT Women's University, 2008 to 2015
- Chairperson, Standing Committee, SNDT Women's University, 2005 to 2010.
- Faculty of Social Science, SNDT Women's University, 2005 to 2017.

## **PARTICIPATION IN INTERNATIONAL CONFERENCES AND PAPER PRESENTATIONS**

**NARA (Japan)** Participated in the International Seminar sponsored by ICSSR New Delhi and JSPS Japan between NARA Women's University NARA and University of Gauhati 'Climate Change and sustainable Society: With special reference to North East India'. Presented paper on 'Climate Change and sustainable Development in North East India: A critical review' at Faculty of Letters, NARA Women's University NARA, December, 26 – 30. 2024.

**Dublin (Ireland)** Presented research paper 'Sustainability: Social, Economic and Environmental in Cities' in the Session 'Smart City Approaches to Sustainability' at the EURA – UAA Conference, City Futures IV in Dublin, Ireland from 20– 22 June, 2019.

**Dublin (Ireland)** Presented research paper 'Achieving Smart City Goal: Population change and Geographical assessment of Urban Utility Services (Civic Amenities) in the PMC (Pune Municipal Corporation) Pune, Maharashtra.' in the Session 'Can infrastructure be Smart?' at the EURA – UAA Conference, City Futures IV in Dublin, Ireland from 20 – 22 June, 2019

**Trondheim (Norway)** Chaired a session 'Gender inequality and sustainability under customary rights: Space, culture, and society' in the 8th Nordic Geographers Meeting Trondheim, Norway, from the 16 –19 of June, 2019.

**Trondheim (Norway)** Presented research paper 'Gender Inequality: A Crisis of Enrolment in Indian Higher Education' in the 8th Nordic Geographers Meeting Trondheim, Norway, from the 16 –19 of June, 2019.

**Moscow (Russia)** Presented research paper 'Geographical Assessment of Urban Utilities in Pune Municipal Corporation Region with changing Urban Population' in the International Workshop "Urbanization and Regional Development in Russia and Europe" at the Peoples' Friendship University of Russia-RUDN University and the Institute of Geography, Russia Academy of Sciences, Moscow, Russia, 19-20 April 2018,

**Coimbra (Portugal)** Presented research paper 'Urban Health and Urban Sprawl a Utility Planning of Pune City in India' at 14<sup>th</sup> International Conference on Urban Health, Coimbra, Portugal, 26-29 September 2017.

**Hiroshima (Japan)** Participated in the International Seminar of Geography between Hiroshima University and University of Delhi 'Promoting Economic Geography Studies on "Inclusive Growth" in Contemporary India'. Presented paper on 'Women's Enrolment in Education: A Study of Inclusive Growth in India' at Graduate School of Letters, Hiroshima University, Hiroshima, December, 23 - 26 2016.

**Beijing (China)** Presented research paper 'Identification of Groundwater Scarcity Zones in the Karha River Basin with the Help of Groundwater Fluctuation' at 33rd International Geographical Congress (IGC) Beijing, China, August 21-25, 2016.

**London (UK)** Visited Royal British Geographers Society (with IBG) to discuss research issues related to women's Geographical status. Meeting with research head Dr. Catherine on 22 August 2014.

**Krakow (Poland)** Presented research paper "Monitoring Urban Landuse Changes by Geoinformatic, A Case study of PCMC (Pune, Maharashtra, India) at IGU 2014 (International Geographers Union), organized by the Jagiellonian University, Krakow, Poland, August, 18- 12, 2014.

**Paris (France)** Presented research paper "Flood Risk Management- A Case Study of Savitri River Basin, Maharashtra (India)" in 8th IAG International Conference on Geomorphology, Paris, August, 27-31, 2013.

**Los Angeles (USA)** Presented research Paper "Groundwater Regionalization in The Gunjawani Basin, Pune, India" in Annual Meeting of Association of American Geographers (AAG), USA. April 6 -13, 2013.

**Vienna (Austria)** Presented research paper 'Groundwater Potential Zonation' in EGU (European Geosciences Union) 2010 Vienna, Austria, May, 2 to 7, 2010.

## **PROFESSIONAL AFFILIATIONS**

Executive Member

- Institute of Indian Geographers (IIG) 2011 to 2013
- The Deccan Geographical Society (DGS) 2012 to 2015
- Indian Institute of Geomorphologists (IGI) 2013 to 2015, 2017 to 2020
- Maharashtra Bhugolshastra Parishad (MBP) 2015 to 2020

- National Association of Geographical India (NAGI) 2019 to 2022
- Life Member,
  - The Deccan Geographical Society (DGS)
  - Institute of Indian Geographers (IIG)
  - Indian Society of Remote Sensing (ISRS)
  - Indian Institute of Geomorphologists (IGI)
  - Maharashtra Bhugolshastra Parishad (MBP)
  - National Association of Geographical India (NAGI)
  - Eastern Geographical Society (EGS)
  - Indian Science Congress
  - Association of Punjab Geographers
  - The Indian Geographical Society
  - Geographical Society of North Eastern Hill Region

## **Editorial Board**

International Journal of Geoheritage and Park, Beijing China ISSN 257-4441

Research Reinforcement Journal, UGC Approved Jaipur, India ISSN 2348-3857

## **ACTIVITIES CONDUCTED**

- Organised Two-week Capacity Building Program on Research Methods: Academic Writing and Publication Process for Early Career (Course Director) sponsored by ICSSR New Delhi, 15th May to 26th May 2023 Department of Geography, S.N.D.T. Women's University, Pune Campus,
- Organised Ten days National Level Workshop on Remote Sensing and GIS: Applications and Modelling in Research (Event Organiser) DST-SERB High-End Workshop (Karyashala), sponsored by DST-SERB New Delhi 20th February to 1st March 2023 Department of Geography, S.N.D.T. Women's University, Pune Campus,
- Organised Research Methodology Course For M.Phil. / Ph.D. / PGD Scholars in Social Sciences (Course Director) sponsored by ICSSR New Delhi Capacity Building Program, 29th Jan to 8th Feb 2019 Department of Geography, S.N.D.T. Women's University, Pune Campus,
- Organized Ten days PhD Course work on 'Research Methodology for Social Sciences' 5-15 May 2017 at PGSR, Dept. of Geography, S. N. D. T. Women's University, Pune Campus, Pune.
- Organized Eighth India International Geographical Union (IGU) Landuse, Water, Climate and Urban Health in Changing Urban Environments (4<sup>th</sup> to 6<sup>th</sup> November 2015) as a Convener of the conference

- Co-ordinated Eight EDUSAT Outreach Programme sponsored by ISRO and organized by IIRS, Dehradun (August 2013 to March 2017)
- Organized oneweek National Level Workshop on 'Application of Quantitative Techniques in Geographic Research' 5-10 March, 2012 at PGSR, Dept. of Geography, S. N. D. T. Women's University, Pune Campus, and Pune.
- Jointly organized workshop with KAVERI's Shamrao Kalmadi High School, Pune for school teachers on 'Global Warming' in the month of January 2010.
- Organized two days State Level Seminar on 'Recent Trends in Geographic Research' 26-27 March, 2010 at PGSR, Dept. of Geography, S. N. D. T. Women's University, Pune Campus, and Pune.
- Organized two days' workshop on 'Research Methods in Geography' 3-4 March 2009 at PGSR, Dept. of Geography, S. N. D. T. Women's University, Pune Campus, Pune.

#### **RESEARCH GUIDANCE:**

- Thirteen Ph.D. and Fourteen M. Phil. students guided successfully. Most of the research area is urbanisation and urban sprawl, urban land use changes and Geomorphology. Physical as well as human aspects in recent geographical studies are considered. More than fifty Post Graduates Projects and Dissertation guided. Currently guiding three doctoral students.

#### **GRANTS RECEIVED/RESEARCHPROJECT**

- Research Project under ICSSR New Delhi (Research Programme) entitled 'Mapping An Impact of Covid-19 Pandemic on the Employment Status with Special Reference to Housemaids: A Comparative Study of Pune Municipal Corporation (PMC) and Nashik Municipal Corporation (NMC), Maharashtra' April 2022 to March 2024, Grant approved 10,00,000.00 INR
- Research Project under ICSSR New Delhi (Research Programme) entitled 'Social Sustainability of Smart City: Geographical Assessment of Utility Services (Civic Amenities) in the PMC (Pune Municipal Corporation), Pune, Maharashtra by Studying Population Changes' May 2018 to April 2020, Grant approved 10,00,000.00 INR
- ICSSR New Delhi Capacity Building Program, Research Methodology Course for M.Phil. / Ph.D. / PDF Scholars in Social Sciences (Course Director) 29th Jan to

8th Feb 2019 Department of Geography, S.N.D.T. Women's University, Pune Campus, 5,50,000 INR

- Major Research Project, Groundwater Zonation by using landform characteristics in Karha River Basin, Pune District, M.S. Maharashtra funded by U.G.C. New Delhi 2013 to 2017. Grant received for this Major Project was 1081800.00 INR.
- Minor Research Project, Site Suitability for Tourism Development with the help of GIS, A case Study of Pune Dist. Maharashtra funded by U.G.C. New Delhi 2005 to 2006. Grant received for this Minor Project was 80000.00 INR.

### **HIGHLIGHTS OF PROFESSIONAL CAREER**

- Successfully completed One Orientation Course and Three Refresher courses from Academic Staff College.
- NNRMS- RS and GIS Application in Water resources, National Water Academy Khadakwasla, Pune (M.S.)
- NNRMS- RS and GIS Application in Cartography and Mapping, Indian Institute of Remote Sensing, Dehradun (U.A.)
- DST Sponsor One Week Workshop Cyber Law and Cyber Securities, IIPA New Delhi
- One Week training in "ICT Integration In Higher Education" organized by SNDT Women's University, Mumbai, in collaboration with Commonwealth of Learning, Canada
- One Week National Workshop on "Learning Management Systems" through online mode from July 29 -August 04, 2019, Teaching Learning Centre, (PMMMNMTT-MHRD) Department of Education Technology, S.N.D.T. Women's University Mumbai

### **PUBLICATIONS:**

- Two books and 40 articles published in National International journals, proceedings and edited books.

### **PARTICIPATION:**

### **CONFERENCES, SEMINAR, WORKSHOP AND RESOURCE PERSON**

- Presented research paper more than fifty national and State level conferences and seminars in India. Chaired sessions in various conferences and workshops.
- Evaluated more than fifty PhD thesis in Maharashtra and other States of India.
- Invited by Universities such as Shivaji University, Kolhapur; North Maharashtra University, Jalgaon; Mumbai University, Mumbai; SPPU, Pune, University of

Rajasthan Jaipur, University of Delhi, Rajiv Gandhi University Itanagar, University of Burdwan, Osmania University Hyderabad, JMI Delhi, AMU Aligarh etc. for research and Academic issues.

- Delivered special lectures for Orientation, Refresher, faculty development programmes for college and University faculties at BAMU, Aurangabad; Solapur University, Solapur; Shivaji University, Kolhapur; North Maharashtra University, Jalgaon; Mumbai University, Mumbai; SPPUniversity, Pune, Utkal Bhubaneswar University, Osmania University Hyderabad etc.
- Worked as a Nominee of Vice Chancellor, SNDT Women's University in many Expert and selection committees for University Registrar, Finance Officer, Principals and Professors in the University departments and colleges.