



Dr. Sachin J. Deore

Professor and Head

Department of Geography, Pune

Associate Dean (Addl. Charge)

Faculty of Humanities

S.N.D.T. Women's University, Mumbai

Contact: Mobile- +919423024393 off: +912025430498

Email: deoresachinj@gmail.com

EDUCATION

- Ph.D., Geography (Soil Erosion Modelling) from University of Pune, Pune in 2006
- M.Sc. Geography (Climatology) University of Pune, Pune, 1994
- B.Sc. Geography, University of Pune, Pune, 1992
- LL.B. (Bachelor of Law) University of Pune, Pune, 2013

HIGHLIGHTS OF PROFESSIONAL CAREER

- Completed Ph. D. on **Watershed Management** in general and **Soil Erosion Modeling** in particular.
- Experience as a 'Junior Field Assistant' in a project titled '**National Ambient Air Quality Monitoring**' sponsored by CPCB, at School of Environmental Sciences, UoP.
- Undergone basic training to operate geodetic receivers at Indian Institute of Geomagnetism (IIG), Mumbai and worked in the project on **Crustal Deformation Studies using Global Positioning System (GPS)**.
- Participated in 8-week (NNRMS) sponsored course in **Remote Sensing and GIS Applications to Water Resources** at Indian Institute of Remote Sensing, (IIRS), Dehra Dun.

ACADEMIC /TEACHING EXPERIENCE

- At present working as a **Professor and Head - Department of Geography** (Post Graduate Studies and Research), S.N.D.T. Women's University, Pune Campus, Karve Road, Pune.
- Additional Charge as **Associate Dean** – Faculty of Humanities, S.N.D.T. Women's University, Mumbai.
- Total Teaching Experience: 25 Years.

HIGHLIGHTS OF PROFESSIONAL DEVELOPMENT

- **Chairperson:** Board of Studies in Geography, SNDT Women's University, Mumbai.
- **Member:**
 - Faculty of Humanities, Academic Council - SNDT Women's University, Mumbai
 - Board of Examination and Evaluation - SNDT Women's University, Mumbai.
 - Board of Studies in Geography, Shivaji University, Kolhapur,
 - Research and Recognition Committee, Shivaji University, Kolhapur.
 - Board of Studies in Geography, Dr. Homi Bhabha State University, Mumbai.
 - Board of Studies in Geography, Maharaja Sayajirao University of Baroda, Vadodara.
 - Board of Studies in Geography, Model College, Thakurli, Mumbai.
- Worked as a **Member, RRC** (Research and Recognition Committee), North Maharashtra University, Jalgaon
- Worked as **author** for the text book of S.S.C., **Board of Secondary and Higher School Certificate Examinations**, Pune.
- Worked as a **Campus In-charge**, SNDT Women's University, Pune Campus.

INTERNATIONAL VISITS and PRESENTATIONS

Tampa, Florida, USA Presented a research paper entitled "Modeling Soil Erosion for Kukadi River Basin in Maharashtra, India" at the International Conference of Association of American Geographers (AAG), 08 - 12 April, 2014.

Moscow, Russia Presented a research paper entitled "Malaria spread in changing urban environment of Thane District of Maharashtra, India" at the IGU Regional Conference 2015 "Geography, Culture and Society for Our Future Earth" 17 – 20 August, 2015.

PROFESSIONAL AFFILIATIONS

- **Vice President**, The Deccan Geographical Society (DGS) 2016 onwards
- **Executive Member**, Maharashtra Bhugolshastra Parishad (MBP)
- **Life Member**, Institute of Indian Geographers (IIG)
- **Life Member**, Indian Society of Remote Sensing (ISRS)
- **Life Member**, National Association of Geographers in India (NAGI)

PROFESSIONAL DEVELOPMENT: ACTIVITIES CONDUCTED

- Coordinated two days state level seminar on '**Environmental Awareness**' during January 12 and 13, 2007, hosted by Hutatma Rajguru Mahavidyalaya, Rajgurunagar and sponsored by University of Pune, Pune under the Quality Improvement Program.
- Worked as an Organizing Secretary for the two days state level seminar on '**Recent Trends in Geographic Research**' held at the Department of Geography, P.G.S.R., Pune Campus under the auspice of B.C.U.D., S.N.D.T. Women's University, Mumbai on March 25 and 26, 2010.
- Jointly organized a seminar with Kannada Sangh, Pune; KAVERI Group of Institutes for school teachers on '**Climate Change**' at Dr. Kalmadi Shamarao High School, Pune on January 29, 2010.
- Worked as an Organizing Secretary for National level workshop on '**Applications of Quantitative Techniques in Geographic Research**' held at the Department of Geography, P.G.S.R., Pune Campus under the auspice of B.C.U.D., S.N.D.T. Women's University, Mumbai during 05th to 10th March 2012.
- Worked as an Organizing Secretary for Eighth India International Geographical Union (IGU) Conference on '**Landuse, Water, Climate and Health in Changing urban Environmets**' held at the Department of Geography, S.N.D.T. Women's University, Pune Campus during 04th to 06th November 2015.

PROJECT CARRIED OUT

- Minor Research Project entitled '**Evaluation of soil erodibility and Associated landuse/ landcover in Bhama Watershed using Digital Technology**', funded by University Grants Commission, New Delhi (2000 – 2002)
- A Research Project titled '**Khed Information System**' funded by Board of College and University Development (B.C.U.D.), University of Pune, Pune (2006 – 2008).

- Major Research Project at present entitled '**The quantitative evaluation of soil erosion: A case study of upper Bhima Basin**' funded by University Grants Commission, New Delhi (2013 – 2015).
- Ongoing ICSSR funded Research Project on Social Sustainability and Smart Cities.

GUIDANCE:

- Four students completed Ph.D. and six completed M. Phil. in the field of Climatology, Agriculture Geography, Soil Science, Bio-geography, Medical Geography, Population Geography etc.
- Four students are working for Ph.D. at present.

PUBLICATIONS:

One book on Soil Erosion Modelling and Thirty research articles published in Journals, Proceedings and edited Books.

PARTICIPATION: CONFERENCES, SEMINAR, WORKSHOP AND RESOURCE PERSON

Chaired sessions in various conferences. Presented papers in 20 National / International Conferences and participated in more than 25 conferences.

Delivered a Keynote address, Delivered special lectures for Refresher courses, Faculty development programmes for college and University faculties and Quality Improvement Programmes.