## **Bio-Data**

Dr. Ratnaprabha Santosh Jadhav Associate Professor, Dept. of Geography PGSR, SNDT Women's University, Mumbai

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# **Education :**

- Ph.D., Geography (Economic Geography) from Shreemati Nathibhai Damodar Thackersey Women's University, Mumbai in 2013.
- M.A. Geography (Economic Geography) University of Pune, Pune, 1995.
- B.Ed., Tilak College of Education, Pune University, Pune in 1996.

# Teaching Experience : 26 Years

### Life Memberships:

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- Maharashtra Bhugolshastra Parishad
- Institute of Indian Geographers (IIG)
- National Association of Geographical India (NAGI)
- The Deccan Geographer, India
- The Goa Geographer, Goa
- The Punjab Geographer, Punjab
- The Bombay Geographer, Mumbai
- PathS, Society for Pathways to Sustainability, Haryana.

## **International Visits:**

- Krakow (Poland): Presented a research paper "Application of RS and GIS in land use/land cover (LULC) changes of Wada Circle, Khed Tahsil, Pune District, MS" at IGU 2014 (International Geographer Union), organized by the Jagiellonian University, Krakow, Poland, 18<sup>th</sup> Aug to 22<sup>nd</sup> Aug 2014.
- **Bhutan**: Presented a research paper "Monitoring Land Use Land Cover using RS and GIs Techniques: A Case study of Shirur Tahsil, Pune District, Maharashtra, India" at 7<sup>th</sup> International Science Congress organized by College of Science and Technology, Royal University of Bhutan, 8<sup>th</sup> Dec to 9<sup>th</sup> Dec 2017.

## Achievements

# National:

- Recipient of the BCUD, Savitribai Phule Pune University sponsorship for the research paper presentation in International Geographical Union Regional Conference of Changes, Challenges, Responsibility during 18<sup>th</sup> to 22<sup>nd</sup> Aug 2014, Jagiellonian University in Krakow, Poland.
- Recipient of the NNRMS sponsorship for the training on Remote Sensing and Geographical Information System Applications to Cartography and Mapping (N-CM).

# Trainings:

- Completed a Basic course in Geographic Information System (2003) conducted by MITCON, Pune.
- Completed NNRMS sponsored Training course on Remote Sensing and Geographical Information System Applications to Cartography and Mapping (N-CM), conducted by IIRS, Dehradun during 5<sup>th</sup> May 2015 to 26<sup>th</sup> June 2015.
- Completed a Certificate Programme in Counsellor Training in Yashwantrao Chavan Maharashtra Open University, Nashik.
- Completed GIAN Programme on Geographic Information System for Water Resources Management Sponsored by Ministry of Human Resources, Govt. of India, Global Initiative Academic Network (GIAN) IIT, Kharagpur and Shivaji University, Kolhapur and organized by during 6<sup>th</sup> to 11<sup>th</sup> June 2016.
- Completed National workshop on "ICT Tools for Collaboration", and "ICT Tools for Online Learning" organized by SNDT Women's University Teaching Learning Centre, Department of Educational Technology and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT-MHRD) during 19<sup>th</sup> Nov to 25<sup>th</sup> Nov 2020 and 20<sup>th</sup> April to 28<sup>th</sup> April 2020.

# **BoS Member:**

- Department of Geography, SNDT Women's University, Mumbai.
- Mithibai College of Arts, Chauhan Institute of Science and Amrutben Jivanlal College of Commerce and Economics (Autonomous), University of Mumbai.
- K.J. Somaiya College of Arts and Commerce (Autonomous), University of Mumbai.

# Activities conducted:

• Worked as a Co-Course Director in the Organization of "*Research Methodology Course* for M.Phil. / Ph.D. / PDF Scholars in Social Sciences" sponsored by ICSSR New Delhi Capacity Building Program, Duration: 29th Jan to 8th Feb 2019.

• Worked as a Course Director in the Organization of "*Research Methodology Course for M.Phil. / Ph.D. / PDF Scholars in Social Sciences Through Online Mode*" sponsored by ICSSR New Delhi, Capacity Building Program, 7<sup>th</sup> Mar to 17<sup>th</sup> Mar 2022.

### RESEARCH

## **Completed Project:**

- BCUD Project of Savitribai Phule Pune University: *Spatio-Temporal Changes in Sex Ratio of Shirur Tahsil, District Pune, Maharashtra,* (Duration 2013 to 2015, Grant received 1,63,000 INR)
- As a Co-Project Director the ICSSR New Delhi (Research Programme) Project 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' (Duration of the Project: May 2018 to April 2020, Grant Received 10,00,000.00 INR)

## **Ongoing Project:**

Project Director: Analytical Study on Rural Development through agripreneurship- with reference to Shirur Tahsil, Pune District, Funded by MGNCRE, Hyderabad.

### **RESEARCH GUIDANCE:**

- Recognized guide of S. N. D. T. Women's University, Mumbai.
- Two Ph.D. Scholars Successfully completed Ph.D. Research.
- Three Ph.D. students are pursuing Ph.D. on various subjects such as Street Children, Solid waste management and tourism development.

### **Paper Presentations:**

Participated and presented more than 35 research papers in International, National conferences and State Level Seminars / workshops and also chaired the Session and delivered lecture as a Resource Person in State level seminars/ workshops.

### PUBLICATIONS

### **Books:**

Jadhav R. S., Nagarale V. R. and Brototi Biswas "Physical Geography", Associated Publishing House, Agra, UP, ISBN 978-93-81778-27-2.

Jadhav R. S. & Piyush Telang, "वाणिज्य भूगोल", Vikas Publishing House Pvt. Ltd, School of Open Learning, Distance Education Programme, S. P. Pune University, Pune, Maharashtra.

### **Published Research Papers:**

30 articles published in National International journals, proceedings and edited books.