



Dr. Ratnaprabha S. Jadhav

Associate Professor

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Qualification :

Ph.D. Geography (Agriculture Geography) from S.N.D.T. Women's University, Mumbai in 2013.

M.A. Geography (Economic Geography), University of Pune, 1995.

B. Ed.,(Geography and Marathi Methods), University of Pune, 1996.

Highlights of Professional Career :

- Basic course in Geographic Information System (2003), MITCON, Pune.
- NNRMS sponsored Training course on Remote Sensing and Geographical Information System Applications to Cartography and Mapping (N-CM), conducted by IIRS, Dehradun (5th May 2015 to 26th 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 6th to 11th June 2016.
- Attended 17th IIRS Outreach Programme on "Geo-web Services and Geoportal applications" (28th June - 15th July, 2016)
- Completed 18th IIRS Outreach Programme on "Basics of RS, GIS & GNSS" (22nd August 2016 to 18th Nov 2016)

Achievements

- 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 18th to 22nd 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).

Teaching Experience: 19 years at Under Graduate , 4 year at Post Graduate .

Professional Affiliations :

- Life member, The Deccan Geographer, India
- Life member, The Goa Geographer, Goa
- Life member, The Punjab Geographer, Punjab
- Life member, Maharashtra Bhugolshastra Parishad

International Visit :

1. 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, 18th Aug to 22nd Aug 2014.

Research :

Minor Project Submitted

Spatio-Temporal Changes in Sex Ratio of Shirur Tahsil, District Pune, Maharashtra, BCUD Project of Savitribai Phule Pune University.

Recognition

Recognized guide of S. N. D. T. Women's University, Mumbai . Four students are registered for Ph.D. Research.

PUBLICATIONS

Book :

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

Published Research Papers :

- **Jadhav, R. S.** and Nagarale, V. R. "Application of RS and GIS Techniques in Land Use/ Land Cover : A Case Study of Khed Tahsil, District Pune, Maharashtra", National Journal of Geography Maharashtra Bhugolshastra Sanshodhan Patrika, Vol. XXX, No. 1, Jan-June 2013, pp 59-67.
- **Jadhav, R. S.** "Spatio-Temporal changes in Literacy and Sex Ratio: A Case study of Shirur Tahsil of Pune District, Maharashtra", Review of Research, ISSN:-2249-894X, Impact Factor : 2.1002 (UIF), Vol. 4 , Issue. 2, Nov 2014.
- **Jadhav, R. S.** "Assessment of Land Use and Land Cover Change in Chakan Circle of Khed Tahsil, Pune District, Maharashtra" CTBC International Journal, ISSN: 2350-0905, 2014.
- **Jadhav R. S.** "Youth's Attitude Towards Declining Sex Ratio: A Case Study of Shirur Tahsil, District Pune, Maharashtra" Online International Interdisciplinary Research Journal, ISSN 2249-9598, Volume-V, Issue-II, Mar-Apr 2015.
- **Jadhav R. S.** "Geographical Analysis of Shirur Tahsil's Literacy, Pune District, MS" Global Journal for Research Analysis, Vol 4, Issue 4, April 2015, ISSN No 2277-8160, Impact factor 3.1218.
- **Jadhav, R. S.** and Biswas Brototi "Demographic characteristics of Shirur Circle of Shirur Tehsil of Pune District, Maharashtra" World Journal of Pharmaceutical Research, Vol 4, Issue 11, ISSN 2277-7105, pp 367-378.
- **Jadhav R. S.** "Geographical Analysis of Tourism : A Case study of Nighoj, Parner Tahsil, District Ahmednagar, MS, Inida", Peer Reviewed International Research Journal of Geography Maharashtra Bhugolshastra Sanshodhan Patrika, Vol. 32, No. 1, Jan-Jun 2015, ISSN: 0971-6785 (Impact Factor 1.906 (IIFS)).
- Kulkarni, S. and **Jadhav , R. S.** " Narco Terrorism : Drug Trafficking and Terrorism", International Conference on Terrorism : A Challenge before Human Rights', ISBN -978-93-81921-46-3, pp 455-460, 2015.
- Nagarale, V. R. and **Jadhav R. S.** "Population Growth, Urbanization and Landuse Pattern in Khed Tahsil of Pune District, Maharashtra", The Goa Geographer, The Research Journal of Geographer's Association Goa (GAG), Vol. 1, Dec 2011, Pp 41-48, ISSN -0976-786X.
- **Jadhav, R. S.** and Nagarale, V. R. "Application of RS and GIS Techniques in Land use / Land cover : A Case Study of Khed Tahsil, District Pune, MS", National Journal of Geography, Maharashtra Bhugolshastra Sanshodhan Patrika, Vol XXX, No. 1, Jan- June 2013, pp 59-67.
- **Jadhav R. S.** "A Geographical Study of Ranjangaon Ganpati Religious Tourist Centre in Shirur Tahsil of Pune District, Maharashtra", Maharashtra Bhugolshastra Sanshodhan Patrika, ISSN-0971-6785, Vol XXXI, No. 1, Jan-June 2014.
- **Jadhav, R. S.** and Nagarale, V. R. "A Spatial Analysis of Crop Diversification in Alandi Circle of Khed Tahsil, Pune District, Maharashtra, Proceeding of National Level Conference on " Sustainable Rural Development with Inclusive Approach", ISBN: 978-93-81354-40-7, pp28-30, 2012.
- **Jadhav R.S.**, Nagarale, V. R. and Jadhav R. G. "Geographical Study of Cropping pattern in Khed Tahsil, Dist. Pune" published in " Sustainable Rural Development" Reference Book, Edited by Dr. Vinita Katiyar, Radha Publication, New Delhi ISBN 978-81-7487-761-1, 2012.
- **Jadhav, R. S.** and Nagarale, V. R. "Remote Sensing and GIS Based Land Use / Land Cover analysis of Eastern Khed Tehsil, District Pune, MS, An Edited Book Environmental Issues and Remedies, Prarup Publications, Kolhapur, MS, ISBN 978-81-927211-4-9, 2013.
- **Jadhav, R. S.** and Nagarale, V. R. "Assessment of Land Use / Land Cover Change : A Case Study of Western Khed Tahsil, Pune District, MS" published in Environmental Degradation Issues and Challenges book Edited by Dr. Vinita Katiyar, New Delhi Publication , ISBN: 978-93-81274-50-7, 2014.
- **Jadhav, R. S.** and Nagarale, V. R. "A Spatial Analysis of Crop Diversification in Alandi Circle of Khed Tahsil, Pune District, MS", Proceeding of National conference on "Sustainable Rural Development with Inclusive Approach", ISBN : 978-93-81354-40-7.

- **Jadhav, R. S.** and Nagarale, V.. R. "Application of RS and GIS in Land use / Land Cover Pattern of Pait Circle, Khed Tahsil, Pune District, Maharashtra", Souvenir of National Conference of 'Monitoring Degraded Lands', ISBN 978-93-83109-02-9, 2014.
- **Jadhav R. S.** "Geographical Study of Cash Crops Trends : A Case Study ", Published in the souvenir of National Conference on Resource Management and Agricultural Development in India, Jaysingpur College, Kolhapur, 2014.
- A. Zende and **R. Jadhav**, " Variation in population density using spatio-temporal techniques- a case study of Shirur Tahsil , Western Maharashtra", Multi-disciplinary Sustainable Engineering: Current and Future Trends Proceedings of the 5th Nirma University International Conference on Engineering, Ahmedabad, India, November 26-28, 2015 Edited by P. N. Tekwani, M. Bhavsar, and B. A. ModiCRC Press 2016Pages 133–139Print ISBN: 978-1-138-02845-6 eBook ISBN: 978-1-315-67688-3 DOI: 10.1201/b20013-22".