

Dr. Pravin Kokane (M.A. Geography NET(CSIR), NET(UGC), JRF, SET, PhD)

ASSISTANT PROFESSOR

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Area of Interest

URBAN STUDIES, POPULATION STUDIES AND SOUTH ASIAN STUDIES

Course teaching/Taught

POPULATION GEOGRAPHY
ECOLOGY AND ENVIRONMENT
ECONOMIC GEOGRAPHY

GEOGRAPHY OF SOUTH ASIA
HUMAN GEOGRAPHY
SPATIAL DEMOGRAPHY

Education

PhD(GEOGRAPHY) 2015-2020

Department of Geography, SavitribaiPhule Pune University, Pune.

Thesis Title: *Dimensions of Food Security in North Konkan Region of Maharashtra: A case study of Palghar District*

M.A. (GEOGRAPHY) 2008 – 2010

Department of Geography, SavitribaiPhule Pune University, Pune

Dissertation Title: *Problems and Prospects of Special Economic Zone (SEZ): A Case Study of Khed-Shirur SEZ in Pune District*

B.A.(GEOGRAPHY) 2005 -2008

Sir Parshurambhau College, Pune.

Teaching and Research Experience (10 Years)

Publications (19)

RESEARCH PAPERS (10)

1. Khatri, S., **Kokane, P.**, Vinay Kumar., Pawar, S., (2022). Prediction of waterlogged zones under heavy rainfall conditions using machine learning and GIS tools: a case study of Mumbai, *GeoJournal(Springer)*, 87(4), <http://dx.doi.org/10.1007/s10708-022-10731-3>
2. Dushing, A., Jaybhaye, R.G., **Kokane, P.**, (2022). Assessment of Causal Relationship between Agricultural Productivity and Food Availability at Circle Level (Cluster of Villages) in Junnar Tahsil of Pune, Maharashtra, *Applied Ecology and Environmental Sciences*, Vol. 10, No. 8, 503-508, <http://dx.doi.org/10.12691/aees-10-8-2>
3. Patwardhan, S., **Kokane, P.**, (2022). Integrating Education for Sustainable Development (ESD) into Geography Curriculum at University Level in India, *Sambhashan*, Volume 3, Issue 1, 84-95.
4. Jaybhaye, R.G., **Kokane, P.**, (2022). Household Food Security and Coping Strategies in Palghar District, Maharashtra, *Population Geography*, 44(1):15-29. (ISSN No.0256-5331)
5. Jaybhaye, R.G., **Kokane, P.**, Rajput, S., (2021). Penetration and coverage of Public Distribution System (PDS), Mid-Day Meals (MDM) and Integrated Child Development Scheme (ICDS) in Palghar district of Maharashtra, *Transactions of the Institute of Indian Geographers*, 43(2):177-188

6. **Kokane, P.,** Bhardwaj, A., Khilare, R., (2021). Ethnographic Account of traditional healing beliefs and practices among Korku tribes in Maharashtra through emic approach, *Journal of Traditional Folk Practices*, 08(2) 2021, pp-1-9.
7. **Kokane, P.,** Maurya, P., Muhammad, T., (2021). A Thematic Analysis of COVID-19 among the Police: Challenges and Way Forward, *Demography India*, 50(1) 2021, pp-73-84.
8. **Kokane, P.,** Jaybhaye R.G., (2019). Mapping Food Security at District Level: A Case Study of Palghar District, Maharashtra, *Indian Journal of Spatial Science*, 10(2) 2019, pp-31-41.
9. **Kokane P.,** Jaybhaye R.G., (2019). Determinants of Food Security and Population Growth with reference to Palghar District, *International Journal of Scientific Research and Reviews*, 8(2) 2019, pp-1287-1297.
10. **Kokane P.,** (2019). SEZ, Agriculture and Cost-Benefit Analysis (CBA): A Study of SEZ in Khed-Shirur Tehsil of Pune (Maharashtra), *International Journal of Advanced and Innovative Research and Reviews*, 8(6) 2019, pp-1-8

BOOK CHAPTERS (03)

1. Daivata Patil., **Pravin Kokane.,** Pragati Ubale., Lahu Rathod (2021). Media Professionals Working Conditions During COVID-19 in Mumbai : A Qualitative Investigation, *Book: India and The Globe in times of PANDEMIC- Rethinking Media & Socio-Cultural Change*, Publisher: HPHamilton, Ltd. London, ISBN: 978-1913936204
2. **Pravin Kokane .,** Mohd. Ammar Ashraf., Vinita Shinkar (2021). Utilization of Geospatial Network Analysis Technique for Optimal Route Planning During COVID-19 Pandemic, *Book: COVID-19 Pandemic, Geospatial Information, and Community Resilience*, Publisher: Taylor and Francis (CRC Press), ISBN: 978-0-367-77531-5 (hbk), ISBN: 978-1-032-02045-7 (pbk), ISBN: 978-1-003-18159-0 (ebk)
3. Rushikesh Khilare., **Pravin Kokane .,** Aditi Bhardwaj (2020). Korku Community's Faith and Belief System: Expressing Shades of Elemental Culture, *Book: Handbook of Human Rights and Tribal Studies*, Publisher: ABS Books New Delhi, ISBN: 978-93-87229-50-1

Papers Presented

1. **Kokane P.,** (2021) 'Participatory Perception of Public Distribution System (PDS) among Tribal Households in Palghar District, Maharashtra', National Conference on Environment, Development, and Livelihood: Sustaining Earth and People, Department of Geography, Savitribai Phule Pune University, 10-12 June 2021
2. **Kokane P.,** (2021). 'Food Security in South Asia in search of Regional Co-operation', National Webinar on Geopolitics and Geo-Economics in Contemporary South Asia, Centre for South Asian Studies, Department of Geography, Savitribai Phule Pune University, 22nd March 2021
3. **Kokane P.,** and Jaybhaye R. G., (2018). 'Exploring Food Security in Rural Maharashtra,' International Conference on Sustainable Rural Development-Geo-Spatial Solutions, Department of Geography, University of Bangalore, 21-22 September 2018
4. **Kokane P.,** and Jaybhaye R. G., (2018). 'Food Security in South Asia and Regional Cooperation,' National Conference on Non-Traditional Challenges and Prospects of Co-operation in South Asia Region, Department of Geography, Savitribai Phule Pune University, 25-26 March 2018.

Orientation Programme/Symposium/Workshop/Invited Talks (21) Projects Completed(05)

1.DEVELOPING AN EMERGENCY PREPAREDNESS AND RESPONSE SYSTEM IN LOCAL LEVEL (JULY 2020-JANUARY 2021)

Sponsored organization: Regional Centre for Environmental and Urban Studies, AILSG

2.DODA DISTRICT COVID-19 REAL TIME MONITORING THROUGH DASHBOARD (MARCH 2020 TO NOVEMBER 2020)

Sponsored Organisation: Doda District Administration, Jammu and Kashmir

3.UTILIZATION OF GEO-SPATIAL NETWORK ANALYSIS TECHNIQUE FOR OPTIMAL ROUTE PLANNING DURING COVID-19 PANDEMIC (MARCH 2020 TO NOVEMBER 2020)

Sponsored organization: Basmat Municipal Council, Hingoli District

4.ENVIRONMENTAL STATUS REPORT, 2019-20 FOR PANVEL MUNICIPAL CORPORATION (JULY 2019-MARCH 2020)

Sponsored organization: Panvel Municipal Corporation

5.ENVIRONMENTAL STATUS REPORT, 2018-19 FOR PANVEL MUNICIPAL CORPORATION (OCTOBER 2018-JULY 2019)

Sponsored organization: PanvelMunicipal Corporation

Software Knowledge

GIS SOFTWARES: ARCGIS, QGIS, ERDAS, ENVI, IDRISI and GeoDa

DATA MANAGEMENT SOFTWARES: EXCEL, SPSS and STATA

Declaration:

I hereby declare that the above information is correct true and complete to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned.

Date: April 2021

Dr. Pravin Kokane