

DHANESH LIGADE



(M.A., B.Ed., NET, Ph.D., RS & GIS,
PNTC, DCGA, PGDRD)

Assistant Professor in Geography
(Post Graduate Section)

Walchand College of Arts and Science,
Solapur (Maharashtra, India)

Personal Information

Permanent Address

At/Post: Donaj,
Tal: Mangalwedha,
Dist: Solapur
PIN 413319
Maharashtra (India)

Present Address

Plot No-49, Vaishnvinagar-I,
Vijapur Road, Solapur,
PIN-413004
Maharashtra (India)

Phone

+919960994484
+919823554484

Email Id

dhhanesh.ligade@gmail.com

Google Scholar

<https://scholar.google.co.in/citations?user=gi3xZj0AAAAJ&hl=en>

Research Interest

- Remote Sensing and GIS
- Cartography and Mapping
- Economic Geography
- Demographic Studies
- Urban and Rural Planning
- Environmental Studies
- Agricultural Geography
- Tourism Geography
- Water Resources
- Regional Planning

Language

- English
- Hindi
- Marathi

Summary -

Experienced and accomplished doctorate as well as Assistant Professor Candidate looking for a Lecturer/ Senior Lecturer position at a University or Institute level, where I can apply my 10+ years of teaching experience as well as 7+ years of research and training experience.

Teaching and Research Experience -

- One Year (2011-12) Teaching experience as Assistant Professor (Geography) in Shri Sant Damaji Mahavidyalaya, Mangalwedha (Maharashtra, India) on contract basis.
- Currently working as Assistant Professor (Geography) in Walchand College of Arts and Science, Solapur (Maharashtra, India) from 01 Aug 2012.
- Two years teaching experience as Assistant Professor (Environmental Studies) in H.N.C.C., Solapur (Maharashtra, India).
- Three years teaching experience as Assistant Professor (Travel and Tourism) in Walchand College of Arts and Science, Solapur (Maharashtra, India)
- Post Graduate Student completed 5 *Research Projects* and presented 32 *research papers* under the guidance (Local Language).

Education

Doctor of Philosophy in Geography (27.09.2013 to 10.06.2017) entitled "*A Geographical Analysis of Socio Economic Transformation in Solapur District*" under the Guidance of Dr.N.G.Mali from SRTM University, Nanded.

Qualified **NET** Examination in Geography Subject held by UGC, New Delhi in December 2011.

Master of Arts in Geography with First Class from Shivaji University, Kolhapur (Maharashtra, India) in 2008.

Bachelor of Arts in Geography with Second Class from Shivaji University, Kolhapur (Maharashtra, India) in 2006.

Bachelor of Education with First Class from Solapur University, Solapur (Maharashtra, India) in 2011.

Remote Sensing and GIS Course from IIRS, Dehradun (Uttarakhand, India).

GIS Course from AILSG, Pune (Maharashtra, India).

MSCIT and DCGA computer courses

BOOK CHAPTERS:

1. *N.G.Mali, S.J.Awate, V.C.Dande, G.U.Todkari, D.N.Ligade*, Objective Questions in Geography (for NET (UGC),SLET,SET,JRF and other Competitive Exams), ISBN No-978-93-89231-26-3, Manas Publishers, Jaipur (Rajasthan)

PAPER PUBLICATION:

1. *S.J.Awate, D.N.Ligade*, “A Geographical Analysis of Fruit crop Combination in Solapur District”, Latur Geographer, ISSN:2278 7569, Vol:I, Issue:VI, Year:II, Aug-2014, Pp:08-14.
2. *N.G.Mali, V.C.Dande, D.N.Ligade*,“A Strategy for Controlling Groundwater Depletion in the Maharashtra”, Aayushi International Journal (Reviewed), ISSN:2349-638X, Vol:I, Issue:II, Aug-2014, Pp:42-49.
3. *N.G.Mali, S.J.Awate, D.N.Ligade*, “The Impact of Service Quality on Tourist Satisfaction in Guddapur Tourist Center”, Hi TECH RESEARCH ANALYSIS (Refereed And Peer- Reviewed), ISSN:2231-6671, Vol:I, Issue:VIII, Aug-2014 to Jan-2015, Pp:5-14.
4. *D.N.Ligade*, “Development of Regional Disparities in Latur District”, Maharashtra Geographer, (Peer-Reviewed), ISSN:2320-799X, Vol:II, Issue:I, Jan-2015, Pp:01-05.
5. *D.N.Ligade*, “A Geographical Analysis of Origin and Evolution of Udgir Town”, Maharashtra Geographer (Peer-Reviewed), ISSN:2320-799X, Vol:II, Issue:I, Jan-2015, Pp:06-08.
6. *N.G.Mali, D.N.Ligade*, “Application of G.I.S. Techniques for Spatial Analysis of Agricultural Land use Efficiency in the Solapur District, Maharashtra”, Golden Research Thoughts ISSN:2231-5063, Impact factor 3.4052(UIF), Vol:V, Issue:III, Sep-2015, Pp:01-06.
7. *N.G.Mali, D.N.Ligade*, “The Socio-Economic status of livestock farmers: A micro level study of Donaj Village in Mangalwedha tahsil of Solapur District (MS)”, Research Front International Journal Impact Factor: 1.115, ISSN:Online:2320-8341/Print: 2320-6446, Vol:III, Issue:III, July-2015 to Sept-2015, Pp:21-26.
8. *D.N.Ligade*, “Effects of Cash Crop Production on Food Crop Productivity in Solapur District”, Ideal Criticism (Pre-Review, ISSN:2320-1436, Vol:VI, Issue:IX, Sept-2015, Pp: 30-35.
9. *D.N.Ligade, V.C.Dande*, “The role of Animal Husbandry and Household Industries in Development of Rural Economy in Maharashtra”, VRJFGG, (Refereed And Peer Reviewed, ISSN: 2278-9820, Vol:II, Issue:VIII, Jun-2015 to Nov- 2015, Pp:01-11.
10. *D.N.Ligade, G.U.Todkari*, “Demographic Risk among Female Population in Western Maharashtra: A Geographical Analysis”, VRJFGG (Refereed And Peer Reviewed), ISSN: 2278-9820, Vol:II, Issue:VIII, Jun-2015 to Nov- 2015, Pp:33-40.

11. *N.G.Mali, V.C.Dande, D.N.Ligade*, “The Depletion of Groundwater level in Solapur District: A Geographical Analysis”, *Indo Western Researchers (IWR) (Refereed And Peer Reviewed)*, ISSN: 2349-1027, Vol:II, Issue:V, Aug-2015 to Jan- 2016, Pp:01-07.
12. *S.J.Awate, D.N.Ligade*, “Need of Irrigation in Solapur District: A Geographical Analysis”, *Maharashtra Geographer (Peer-Reviewed)*, ISSN: 2320-799X, Vol:III, Issue:III, Jan-2015, Pp:01-05.
13. *D.N.Ligade, V. R. Veer*, “Regional Disparities of Red Collar Workers in Solapur District”, *Research Front International Journal, Impact Factor: 1.115*, ISSN:Online: 2320-8341/Print: 2320-6446, Vol:V, Issue:II, Apr-2017 to Jun-2017, Pp:09-16.
14. *D.N.Ligade, V.C.Dande*, “Estimation of Land Use and Land Cover Mapping using Remote Sensing and GIS in Donaj Village”, *Historicity International Research Journal* ISSN 2393-8900, *Impact factor, 1.9152(UIF)*, Vol:IV, Special Issue, Feb- 2018, Pp:110-115.
15. *D.N.Ligade, G.U.Todkari, V.C.Dande*, “Role of Infrastructural and Institutional factors in the recent transformation of Agriculture in Solapur District”, *Research Front International Journal, Impact Factor: 1.115*, ISSN:Online: 2320-8341/Print: 2320-6446, Special Issue, Mar-2018, Pp:154-159.
16. *D.N.Ligade*, “Functional Classification of Urban Settlement: A Geographical Review of Solapur District”, *Review of Research International Multidisciplinary Journal*, ISSN 2249-894X, *Impact factor 5.7631(UIF)*, Vol:VII, Issue:XI, Aug- 2018, Pp:80-87.
17. *D.N.Ligade*, “Application of Statistical Techniques in Demographic Studies: Correlation between Literacy and Sex ratio in Solapur District”, *Review of Research International Multidisciplinary Journal*, ISSN 2249-894X, *Impact factor 5.7631(UIF)*, Vol:II, Issue:II, Dec- 2018, Pp:11-17.
18. *D.N.Ligade, S.J.Awate*, “Impact of Climate Change on Crop Diversification in Donaj Village (MS)”, *Research Journey International Multidisciplinary E-Research Journal*, ISSN 2348-7143, *Impact factor 6.261 (SJIF)/3.452 (CIF)/0.676 (GIF)*, Special Issue:80 (A), Dec- 2018, Pp:196-201.
19. *G.U.Todkari, D.N.Ligade*, “Satisfaction Index Analysis of Mangalwedha Tourist Centre in Solapur District (MS)”, *Review of Research International Multidisciplinary Journal*, ISSN 2249-894X, *Impact factor 5.7631(UIF)*, Special Issue, Jan- 2019, Pp:80-87.
20. *N.G.Mali, D.N.Ligade*, “Application of RS and GIS in Landuse and Landcover Mapping in Solapur City”, *Aayushi International Interdisciplinary Research Journal (AIIRJ)* ISSN 2349-638X, *Impact factor 5.707*, Special Issue:44, Feb- 2019, Pp:199-201.
21. *D.N.Ligade*, “Socio-Economic Status of Livestock Farmers in Mundhewadi Village of Mangalwedha Tahsil (Solapur District)”, *Research Journey International Multidisciplinary E-*

PAPER PRESENTED IN CONFERENCE/SEMINAR:

1. *Problems and Prospects of Agriculture in Drought Prone Area of Mangalwedha Tahsil: A Geographical Analysis*, 'National Seminar on Application of Geoinformatics for Natural Hazard Management' at Shri Shivaji Mahavidyalaya, Barshi dated on 27-28 Dec 2013.
2. *The Relationship between Rainfall and Human Density and its Implications for future water stress in Solapur District*, 'National Seminar on Approaches in Remote Sensing and GIS' at DBF Dayanand College of Arts and Science, Solapur dated on 4-5 Apr 2014.
3. *Impact of Agricultural Transformation on Regional Development in Solapur District*, 'National Seminar on Environmental Hazard: An Introspection, Prognosis and Strategy' at D.P.Bhosale College, Koregaon dated on 16 Feb 2016.
4. *Impact of Drought on Socio-Economic Status of Agricultural Workers in Donaj Village*, 'National Seminar on Drought Management and Sustainable Development' at Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur dated on 25 Feb 2016.
5. *Role of the Agricultural Workers in Socio-Economic Development: A Review of Donaj Village*, National Conference on Use and Misuse of Land and Water: Spatial Challenges at Rajarshi Shahu Mahavidyalaya, Latur dated on 13-14 March 2016.
6. *Impact of Technological Intervention on agricultural Transformation in Solapur District*, 'National Seminar on Indian Agricultural Development after Globalization' at Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup dated on 18 Feb 2017.
7. *A Geographical Study of Origin and Evolution of Udgir Urban Center Using GIS (Latur District)*, 'National Conference on Application of Geoinformatics on Economic Development' at Sholapur Social Association's Arts and Commerce College, Solapur dated on 13 Jan 2018.
8. *Estimation of Land Use and Land Cover Mapping using Remote Sensing and GIS in Donaj Village*, 'National Seminar on Contemporary Issues and Challenges in Social Sciences' at Walchand College of Arts and Science, Solapur dated on 09 Feb 2018.
9. National Seminar on 'Fundamentals of GIS, GPS and Remote Sensing' at Walchand College of Arts and Science, Solapur at 23 Feb 2018.
10. *Role of infrastructural and institutional factors in Recent Transformation of Agriculture in Solapur District*, 'National Seminar on Digital Cartography for Resource Management' at Chh. Shivaji College, Satara dated on 28 Mar 2018.

11. *Application of Statistical Techniques in Demographic Studies: Correlation between Literacy and Sex ratio in Solapur District* 'National Conference Emerging Trends in Social Sciences Research' at Kasturbai College of Education & Research Centre, Solapur dated on 04 Dec 2018.
12. *Impact of Climate Change on Crop Diversification in Donaj Village (MS)*, 'National Conference on Impact of Climatic Changes on Indian Agriculture' at Sangmeshwar College, Solapur dated on 29 Dec 2018.
13. *Application of RS and GIS in Landuse and Landcover Mapping of Solapur City*, 'National Conference on Research Frontiers in Geography' at Mahatma Basweshwar Mahavidyalaya, Latur dated on 08 Feb 2019.
14. *Role of infrastructural and institutional factors in Recent Transformation of Agriculture in Mangalwedha Tahsil* 'University Conference on Rural Economy: Present status, Problems and Measures' at Walchand College of Arts and Science, Solapur dated on 10 Feb 2019.
15. *Socio-Economic Status of Livestock farmers in Mundhewadi village of Mangalwedha tahsil (Solapur District)*, International Conference on Introspection, Prognosis and Strategy for Global Water Resources at Sameer Gandhi Kala Mahavidyalaya, Malshiras dated on 07 January 2020.

PARTICIPATION IN WORKSHOP/SHORT TERM COURSE:

1. State Level Workshop on *Application of Statistical Techniques in Geography* at Chh Shivaji College, Satara dated on 16 Jan, 2008.
2. State Level Workshop on *Research Methodology in Science and Social Sciences* organized by Solapur Zilla Bhugol Shikshak Sangh, Solapur and Solapur University, Solapur at Sangola College, Sangola dated on 12 Jan, 2014.
3. State Level Workshop on *ISTE STTP on Environmental Studies* organized by Indian Institute of Technology Bombay at Walchand Institute of Technology, Solapur dated on 02 to 12 Jun 2015.
4. University Level Workshop on *CGPA/ Semester Syllabus of Geography* organized by Solapur University, Solapur, Vasundhara Kala Mahavidyalaya & Solapur Bhugol Abhyas Mandal at Vasundhara Kala Mahavidyala, Solapur dated on 23 Aug, 2015.
5. College Level Workshop on *Research Methodology with Statistical Techniques* at Sangameshwar College, Solapur dated on 03 to 25 Oct. 2015.

6. University Level Workshop on *Application of Remote Sensing and GIS in Geography using Open Source Software* at Sangameshwar College, Solapur dated on 16 to 21 Jan. 2016.
7. University Level Workshop on *Census 2011 Data Dissemination* organized by Directorate of Census Operations Maharashtra and Solapur university, Solapur at Solapur University, Solapur dated on 4 March 2016.
8. University Level Workshop on *Syllabus of B.A.-I and B.Sc.-I (New CBCS Pattern w.e.f. Jun 2016)* at Sangameshwar College, Solapur dated on 18 Sept. 2016.
9. UGC Level Short Term Course on *Winter School Training Programme in Geospatial Technologies* organized by NRDMS-DST at Department of Geography, H.P. University, Shimla during 08 to 28 Nov 2016.
10. College Level Workshop on *B.A.-II Geography Revised Syllabus* organized by Solapur University, Solapur, Bhoogol Shikshak Sangh, Solapur and Dept. of Geography, DSG College, Mohol at Deshbhakta Sambhajirao Garad Mahavidyalaya, Mohol dated on 20 Aug 2017.
11. State level Workshop on *Global Mapper for GIS* at Schnell Informatics Private Ltd. Pune dated on 09 Nov. 2017.
12. State Level Workshop on *Rainwater Harvesting for Groundwater Development* at Walchand College of Arts and Science, Solapur dated on 13 Dec. 2017.
13. International Level Workshop on *Applications of Satellite Altimetry for Inland Waterbodies* organized by IIRS, ISRO, Department of Space, Govt. of India at IIRS, Dehradun dated on 30 May 2018.
14. Indian Space Research Organization (ISRO), Dept. of Space, Govt. of India Sponsored NNRMS National Level Short Term Course on *Remote Sensing and Geographical Information System in Cartography and Mapping* during 01 May To 22 Jun 2018.
15. State Level Workshop on *Educational Video Making* organized by D.B.F. Dayanand College of Arts and Science, Solapur and Rotary Club of Smart City at D.B.F. Dayanand College of Arts and Science, Solapur during 13 to 14 October 2018.
16. State level Workshop on *E-Content Development* organized by Chandmal Tarachand Bora College, Shirur and Knowledge Bridge, Ahmadnagar at Chandmal Tarachand Bora College, Shirur during 27 to 28 October 2018.

17. College Level Workshop on *E-Content Development (Audio Video Production)* organized by Knowledge Bridge, Ahmadnagar at Walchand College of Arts and Science, Solapur dated on 24 to 25 November 2018.
18. College Level Workshop on *Competency in MS Excel* organized by HNCC, Solapur and Internal Quality Assurance Cell (IQAC) at Hirachand Nemchand College of Commerce, Solapur dated on 11 December 2018.
19. College Level Workshop on *Intellectual Property Rights (IPR)* at Walchand College of Arts and Science, Solapur dated on 09 April 2019.
20. University Level Workshop on *BA.I (CBCS) Geography Revised Syllabus* at Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup dated on 13 September 2019.
21. College Level Workshop on *Competitive Examination* at Walchand College of Arts and Science, Solapur dated on 29 January 2020.
22. State Level Workshop on *Application of Geoinformatics in Geography* at Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur dated on 04 February 2020.
23. National Level Workshop on *Research Methodology and Statistical Analysis using MS Excel and SPSS* at Hirachand Nemchand College of Commerce, Solapur dated on 07 to 08 February 2020.

PROJECT COMPLETED DURING 'RS AND GIS' TRAINING COURSE:

1. Project on '*Monitoring Landuse and Landcover Una Block of Himachal Pradesh*', H.P.University, Shimla, Nov-2016.
2. Project on '*Multispectral and Hyperspectral Image Fusion for Enhanced Land Cover Classification*' under the guidance of Vinay Kumar (Scientist/Engineer-SE, PRSD Department, IIRS, Dehradun), June-2018.

GUEST LECTURE DELIVERED:

1. Worked as trainer in the subject of Q GIS in DBF Dayanand College of Arts and Science, Solapur during period of 22 to 26 March 2018.
2. Conduct the one day workshop on the topic of 'Application of GIS in Research' for M.Phil Student in Tata Institute of Social Sciences, Tuljapur dated on 16 March 2019.
3. Conduct the two day's workshop on the topic of 'Application of GIS in Research' for M.Phil Student in Tata Institute of Social Sciences, Tuljapur dated on 02 and 03 January 2020.

ADMINISTRATIVE EXPERIENCE:

A) University Level

- Worked as External Sr. Supervisor for Semester Examination in S.B.Patil Mahavidyalay, Mandrup (29/10/2018 to 17/11/2018)
- Worked as External Sr. Supervisor for Semester Examination in Laxmibai Mhetre College of Education, Akkalkot (26/04/2019 to 11/05/2019) for M.A./B.Ed. Examination.
- Worked as External Sr. Supervisor for Semester Examination in V.G.Shivadre College, Solapur (18/10/2019 to 07/11/2019) for B.A./B.Sc.(Bio)/B.Com. Examination.

B) College Level

- Worked as a theory and practical paper setter (Internal Examination) - M.A./M.Sc. Geography
- Worked as Lab Supervisor M.A./M.Sc. Geography Practical Examination
- Worked as Subject Expert B.A.-III Geography Practical Examination
- Worked as a Jr. Supervisor, Paper Assessment of Internal Examination
- Organizing committee member of National Seminar held on 23 Feb 2018

Declaration: I hereby confirm that the above mentioned details are true to the best of my knowledge.



Dr. Dhanesh N. Ligade