

CURRICULUM VITAE

UNHALE (PAWAR) PRASHANT LAXMAN

A/P- Murlidhar Chouk, Dange Lane,
Mangalwedha, Solapur, Maharashtra.
Email-geoprashant24@gmail.com
Mobile: 09922521225



▪ **Career Objectives:-**

- Interested in working in research and development field.
- Seeking a challenge Hardworking & Growth oriented position in the field of GIS & RS.
- To learn new latest development & various technical aspects to be able to implement in time to come.

Profile:-

- Ability to work in team.
- Highly flexible to adopt different situations.
- Ability to adjust in any Environment.
- Ability to learn new things quickly.

Field of interest:-

- GIS & RS
- Disaster management
- Environmental issues
- Regional planning
- Land use & Land cover mapping

Academic Qualification:-

- **Degree:** M.Sc. Geoinformatics, from Solapur University- 2011
M.Sc. Geography, from Shivaji College Barshi- 2012
B.A. Geography from Shri Sant Damaji College Mangalwedha- 2008
- **Board: HSC-** E.S J. College Begampur (Pune Board) –
SSC- E.S J College Begampur (Pune Board) –
- **Open Uni Degree-(Y C M O U)**
 - Foundation in Agriculture Sciences from Karmveer Krushi Vidyalaya Barshi-
 - Diploma in Fruit Production Karmveer Krushi Vidyalaya Barshi.
 - Diploma in Floriculture & Landscape Gardening Karmveer Krushi Vidyalaya Barshi.

▪ **ACHIEVEMENTS**

➤ Won prizes for standing first in academics and various co – curricular activities.

• **Computer skills:-**

MS-CIT.

• **Software Skills: -**

- Arc GIS 9.3 & 10.1
- Autodesk Map 2004
- ERDAS 9.2
- Spatial Factory (1.2)
- Quantum GIS
- 2D Manager (5.0)
- Operating System: - Windows XP., Window 7,8

❖ **Dissertation Work 2011&12**

Title

1] *24 X 7 WATER SUPPLY TO SOLAPUR CITY: A DISTANCE DREAM – AN APPLICATION OF G I S TECHNIQUES*

2] *DRIP IRRIGATION AND PRODUCTIVITY IN BARSHI TAHSIL: A GEOGRAPHICAL ANALYSIS*

Professional Experience

1. Genesys International Corporation Ltd.

1) **Name of Project:-**Vijay:- For “Reliance 4G Technology” Application of LIDAR Remote Sensing using Spatial Factory Software, Editing and modify the Spatial Data in Arc GIS Software

2) **Smart Data Strategy:-**Parcel Mapping For “Cleburne & Bradley” City. Georeferencing Images & Digitize the Parcel on Arc GIS Software.

1) **PHOENIX:-**Navigation and Tagging:-

1) To data processing the data base through Arc Map.

2) Checking junction points for proper position of the pano.

3) Align the position of the pane with respect the center line to see the navigation in web base portal.

4) Labeling Names categories and sub categories wise for various malls, shops and residential buildings.

❖ **Designation-** Trainee GIS Production level III

Duration:- 08-Oct-2012 to 15 Aug-2013

2. INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE BANGALORE

1) **Name of project:-** “Baseline Study Of Flora & Fauna at Proposed Uranium Mining Site at Gogi, Gulbarga District, Karnataka.

Designation:- Satellite Data Consultant.

Duration:- 08-Dec-2011 to 28Feb-2012

❖ Teaching Experience

- ❖ Lecturer of Geography (C.H.B.) in Shri Sant Damaji Mahavidyalaya Mangalwedha Tal-Mangalwedha Dist-Solapur in Academic Year 2013-14.
- ❖ Lecturer of Geoinformatics (C.B.) Solapur University, Solapur Dist. - Solapur in Academic Year 2014 to till date.

Total number of student guided for M. sc. Dissertation:- 30

❖ Other Activities

1. Certificate of Organizing committee member of Elocution / Quiz / Geo-science Model Making competition on the occasion of International Earth Science week 2023 & Dr. A. P. J. Abdul Kalam’s Birth Anniversary, organized during 16 to 18 Oct 2023.
 2. Study tour Coordinator of Dept. of Geoinformatics, School of Earth Sciences, P. A. H. S. U. S
 3. Coordinator of Avishkar Research Competition School of Earth Sciences, P. A. H. S. U. S.
 4. Guest lecture on importance of Remote sensing and GIS in Geographical data at Shri Sant Damaji Mahavidyalaya Mangalwedha in year 24 Nov. 2022.
 5. Coordinator of International Mental Health Day 2023 organizes by School of Earth Science, P. A. H. S. U. S.
- Paper Presented and attended National and International Conferences / Seminars / Workshops:-
6. **Unhale P. L.**, Gajul M D., Mujavar K. C. and Dr. P. Prabhakar 2014 taming The untamed: GIS technique in analysis of drought prone Baltira watershed, Atpadi.
 7. **Unhale P. L.** Todkari G. U “Application of Morphometric Analysis for Geo-Hydrological Studies Using Geo-Spatial Technology –A Case Study of Bhima Drainage Basin around Pandharpur, Solapur district, Maharashtra”. One day National conference on Agriculture, Social & Environmental issues for Sustainable Development in India. Jan 2017.
 8. R. S. Pawar , **P. L. Unhale** , D. D. Kulkarni and S.M. Deshpande “Remote sensing and GIS application to assess the rainwater harvesting potential in north Solapur tahsil, Solapur district, Maharashtra” I J R B A T, Vol. V, Special Issue (3), Nov-2017 ISSN 2347 – 517X/

9. **P. L. Unhale**, R. S. Pawar, D. D. Kulkarni and S. V. Pathare “Application of remote sensing and gis of various indices: a review of Mangalwedha tahsil, district Solapur, Maharashtra” I J R B A T, Vol. V, Special Issue (3), Nov-2017 ISSN 2347 – 517X.
10. **P.L. Unhale**, L.N.M.H. Maniyar, R. S. Pawar and D. D. Kulkarni “Geoinformatics Approach for Change Detection Study of Solapur Municipal Corporation, Maharashtra, India.” AMIERJ ISSN 2278-5655 Volume VII, special issue-III, Jan 2018.
11. A Participation certificate of application of Statistics in educational research 2009.
12. Participation certificate of National Workshop on Popularization of R. S. based Maps & Geospatial Information .2017
13. Participation certificate of National Seminar on GIS applications in Environmental Science & Geography Oct 2010
14. Participation certificate of National Seminar-cum-workshop in Geography Mahavir College Kolhapur) 2011.
15. Participation certificate of workshop on new trends in GIS with spatial reference to mobile GIS Jan 2012.
16. **Mr. P. L. Unhale** “Remote sensing & GIS Application in Change Detection study using multi temporal satellite”. One day seminar on Environmental Hazards & problems, 16 feb. 2013.
17. Participation certificate of one day workshop on wildlife 2016.
18. **Unhale P. L.**, Dr. K. C. Mujavar,” Geomorphological & Land Use / Land Cover studies of Karha river basin, Saswad tahsil, Pune District”. National conference on Innovative Technologies for Rural Development and Their Commercialization on 18th to 20th Feb 2017.
19. **Unhale P. L.**, Dr. R. S. Pawar. Mr. Teli N. S, “Assessment of Groundwater quality using GIS” 2017”, National conference on Multidisciplinary Research in Geo-Environmental Studies for Sustainable Development 2017.
20. **Unhale P. L.**, Mr. Prasad Bolde, “Investigation of Habitat Fragmentation & edge effect of GIB Dist- Solapur, Maharashtra”, National Conference on Advances in Environmental Sciences and Geospatial Technology Feb 2015.
21. Participation certificate of Kirloskar Vasundhara Environmental Journalism Workshop in 2016
22. Organizing Committee Member certificate of,” Nature Wildlife Photography Competition in Oct.2018.
23. D. R. Pawar, **P. L. Unhale** and P. D. Mali,” Geospatial Techniques for Calculation of Indices of Ratnagiri Tahsil, Dist- Ratnagiri, Maharashtra, India. E I I R J, Volume – VII, Special Issue XII, ISSN 2277-8721. Feb 2018.
24. Participation certificate of International Workshop on Untold History of United States & Concept of Nuclear Energy. Jan 2018.

25. Participation certificate of Mahatma Gandhi National Council of Rural Education 2019.
26. Todkari D. S. **Mr. Unhale P. L.** Miss. Maniyar M. H A.,” Drainage Characteristic of Korda Watershed in Jath Taluka, Sangli District, Maharashtra “AMIERJ ISSN 2278-5655 Volume VII, special issue-III, Jan 2018.
27. **Mr. P. L. Unhale**, Mhanta T. R. “Morphometric Analysis of Bori Watershed, Tal. Akkalkot, Dist.- Solapur Using GIS Feb 2013. E I I R J, Volume – VII, Special Issue XII, ISSN 2277-8721. Feb 2018.
28. **Mr. P. L. Unhale** “Changing faces of Land covers using geospatial techniques: A case study of North Solapur”. Special issue Research Journey International E- Research journal ISSN 2348-7143 April 2019.
29. **Mr. P. L. Unhale & Mr. V. M. Waghmare**,” Morphometric analysis and Prioritization of Sindhphana sub watershed using geospatial techniques” Special issue RESEARCH JOURNEY’ International Multidisciplinary E- Research journal, ISSN: 2348-7143, Jan 2020.

▪ **Research Paper Published in Journals:-**

- 1) **Unhale P. L.** and Patekar P R. “Remote Sensing and GIS Application in Change Detection Study Using Multi Temporal Satellite” international journal of advanced R S and G I S. International Journal of Remote Sensing Vol -2, Iss-1 PP-374-378.
- 2) Gajul M.D. Mujawar K.C. **Unhale P. L.** and Prabhakar P.” Prioritization of Baltira Watershed by Morphometric & Land Use Land Cover Analysis, Atpadi Taluka, Sangli District, Maharashtra” IORS Journal of Applied Geology and Geophysics.
- 3) **Prashant Unhale**, Ranjitsinh Pawar, Sidgane R” Monitoring land Use/Land Cover Change Using Remote Sensing and GIS Techniques: a Case Study of Pandharpur City, District Solapur, Maharashtra, India.” The International Journal of Climate Change.
- 4) **Unhale P. L.**, Kolekar R. D., P. Prabhakar, Mujawar K. C.” Application of Remote sensing & GIS for land slide hazard zonation of Kadanadu. Nilgiri District. Tamilnadu” International Journal of Current Research.
- 5) **Unhale P L.**, Kolekar R D, Prabhakar. P., and Mujawar. K. C. Geomorphological and Land Use / Land Cover Studies of Dhuhdhubi Basin: District Solapur, Maharashtra. IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG) e-ISSN: 2321–0990, p-ISSN: 2321–0982. Volume 5, Issue 4 Ver. I (Jul. – Aug. 2017), PP 21-27.
- 6) **Prashant L. Unhale**, Sneha A. Waghmare and Karim C. Mujavar,” Morphometric Analysis of Dhuhdhubi Watershed Using GIS Technique, Dist- Solapur, Maharashtra. International Journal of Scientific Research and Review ISSN 2279-543X, Volume 7, Issue 3.
- 7) Joshi S.D, **Unhale P L.**, Mujawar. K.C., P. Prabhakar “Urban sprawl impact assessment on soil Degradation of Solapur Municipal Corporation Using remote sensing and digital soil database. International journal of current engineering and scientific research (ijcesr) ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-4, ISSUE-7, 2017.

- 8) K. C. Mujavar, **P. L. Unhale**,” Geomorphological and Land Use / Land Cover Studies of Aprupa watershed basin: taluka Sangola, Dist Solapur, Mahatashtra. Journal of Emerging Technologies & Innovative Research ISSN 2349 5162.
- 9) K. C. Mujavar, **P. L. Unhale**,” Study of Soil quality from Aprupa Watershed basin Sangola Taluka, Solapur District, Maharashtra, India. International Organization of Scientific Research ISSN (e) 2250-3021, Vol 8 issue 4, Apr 2018.
- 10) K. C. Mujavar, **P. L. Unhale**,” “Study of drainage basin using remote sensing & GIS for Ambegaon taluka Pune Dist, Maharashtra, India” International Journal of Information & Computing Science ISSN No 0972 1347.
- 11) K. C. Mujavar, P. D. Mali, P. L. Unhale, R. R. Badeghar,” Analysis of Soil quality from Ambegaon Taluka, Pune District, Maharashtra”. Universal Review ISSN No 2277 2723.
- 12) **Unhale P. L.**, Kolekar R. D., P. Prabhakar, Mujawar K. C.” Application of Remote sensing & GIS for land slide hazard zonation of Kadanadu. Nilgiri District. Tamilnadu” International Journal of Current Research Vol- 9, Issue- 6, ISSN 0975-833X, June 2017.
- 13) **Unhale P. L.** and Todkari G. U. “Hypsometric Analysis of Bhogavati River Watershed Kolhapur, Maharashtra Using Remote Sensing and GIS Techniques” Journal of Maharaja Sayajirao University of Baroda ISSN: 0025-0422.
- 14) K. C. Mujawar, P. D. Mali, **P. L. Unhale** and M N Raut, “Hydrogeological and GIS study of Deopimpari region, Georai Taluka, Beed District. Maharashtra. Journal for basic sciences [Volume 24 Issue 4 2024 - Journal For Basic Sciences \(fzgxjckxxb.com\)](#) ISSN NO : 1006-8341.

I hereby declared that the information furnished by me is correct to best of my knowledge & belief and nothing has been concealed or distorted.

Date-

Place: Solapur

(Prashant Laxman Unhale (Pawar))
