

Curriculum Vitae



I. Personnel Details

1	Name	Dr. Vaishali Jayvant Palkar
2	a. Address for communication b. State c. Mobile No. d. Email ID	A/P – Prayag Chikhali, shahu mal, Tal – Karveer, Dist – Kolhapur, Pin – 416229 Maharashtra 7387911231, 8411811235 vajayantipalkar27@gmail.com
3	Employment details a. Teaching Experience b. Designation	6 year Assistant Professor

II. Educational Qualifications

<i>Name of Degree</i>	<i>Name of the University</i>	<i>Year of Passing</i>	<i>% of marks</i>	<i>Main Discipline</i>
Ph. D.	Solapur University, Solapur.	2017	---	Geoinformatics
M.Sc. in Geoinformatics	Pune University, Kolhapur	2009	65.04 %	Geoinformatics
Master's	Shivaji University, Kolhapur	2007	65.33%	Geography
Graduation	Shivaji University, Kolhapur	2005	68.78 %	Geography

III. Workshop, Seminar & Training Programme

<i>Sr. No.</i>	<i>Workshop</i>	<i>Date</i>	<i>Sponsored by University / Institute</i>
1	Three month's Edusat Programme for Remote Sensing, GIS, and GPS and it's applications, conducted by IIRS, Dehradun	19-09-2007 to 03-12-2007	Pune University, Pune
2	One day Bhuvan workshop	26th Mach 2011	Pune University, Pune
3	National Conference on Population, Environment & Tourism	3 rd & 5 th Mar. 2011	Devrukh Shikshan Prasarak Mandal, Devrukh, Ratnagiri
4	ERDAS IMAGINE 2011 & Arc GIS 10 Software training programme	3 rd to 5 th January 2012	School of earth science, PAH Solapur University, Solapur
5	Interdisciplinary National Seminar on Resource Generation and livelihood security in India: Challenges and Management	28 th to 29 th Jan. 2013	Mahavir Mahavidyalaya, Kolhapur, Maharashtra

6	One day University level workshop on Revised Accreditation Framework of NAAC	22nd July 2019	Punyashlok Ahilyadevi Holkar Solapur University, Solapur
7	One day international e-conference on Rainwater harvesting in drought prone area: A specific approach	31st Jan. 2022	Department of Geography, Arts & commerce college, Madha, Solapur
8	Online workshop on The theory syllabus of Geography B.A.III-SEM V & VI.	1st Jan. 2022	Department of Geography, Baburao Patil college of arts and science, Anagar, Solapur
9	One day national e-conference on Role of watershed management in the development of drought prone area of Maharashtra	20th Mar. 2023	Department of Geography, Arts & commerce college, Madha, Solapur

IV. Paper Presented in Conferences/ Seminar

<i>Sr. No.</i>	<i>Paper name</i>	<i>Conference Name</i>	<i>Date</i>	<i>University / Institute</i>
1	Site Suitability Analysis for Surface Rainwater Harvesting for Vedganga basin, Kolhapur: A Geoinformatic Approach.	2 days National Conference	1st & 2nd Feb. 2010.	School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon
2	Generation of Three Dimensional Model for Urban Infrastructure Development.	2 days National Conference	21 st & 22 nd Jan. 2011.	School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon
3	Site Suitability Analysis for Surface Rainwater Harvesting of Madha Tahsil, Solapur, Maharashtra: A Geoinformatic Approach	2 days 12 th Esri India User Conference 2011	07 th to 8 th Dec. 2011.	Esri India User Conference, New Delhi
4	Accessibility & Efficiency of health Facility in Kolhapur district of Maharashtra.	2 days National seminar	2 nd & 3 rd Mar. 2012	Department of Geography, Osmania University, Hyderabad,
5	Watershed Management for sustainable development of Pandharpur Tahsil, Solapur, Maharashtra with Geoinformatic Application.	2 days National seminar	2 nd & 3 rd Mar. 2012	Department of Geography, Osmania University, Hyderabad,
6	Remote Sensing And GIS Application in Agricultural Landuse Change Detection in Pandharpur Tahsil, Solapur, Maharashtra, Using Multi Temporal Satellite Data	International Conference	27 th & 28 th Mar. 2013	Department of Geography, Bangalore University, Bangalore
7	Change detection analysis in Landuse and land cover using remote sensing and GIS techniques”	Interdisciplinary National conference	29 th Dec. 2018	Department of Geography, Sangmeshwar college, Solapur,

8	Agricultural Productivity of rice in Kolhapur district, Maharashtra.	Interdisciplinary National conference	29 th Dec. 2018	Department of Geography, Sangmeshwar college, Solapur,
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V. Guest Lecture Delivered

<i>Sr. No.</i>	<i>National seminar</i>	<i>Title</i>	<i>Date</i>	<i>University/ Institute</i>
1	Sustainable forest of western ghats: Prospects & challenges	Application of Remote Sensing & GIS in Elephant habitat Site Suitability in Chandgad tahsil, Kolhapur, Maharashtra	10 th & 11 th Feb. 2012	School of Social Sciences , Solapur University, Solapur

VI. Paper Publication

Sr. No.	Title of the Article	Name of the Journal, Place of Publication	Month, Year and Volume of Publication .	Scopus Indexed / UGC CARE Listed/ Peer Reviewed
1	Site Suitability Analysis for Surface Rainwater Harvesting of Madha Tahsil, Solapur, Maharashtra: A Geoinformatic Approach	12th Esri India User Conference 2011	07th to 8th Dec. 2011.	-
2	Habitat Suitability Modelling for Great Indian Bustard (GIB) in Solapur District: A Geoinformatics Approach	12th Esri India User Conference 2011	07th to 8th Dec. 2011.	-
3	Remote Sensing And GIS Application in Agricultural Landuse Change Detection in Pandharpur Tahsil, Solapur, Maharashtra, Using Multi Temporal Satellite Data	Indian Journal of Applied Research	Volume 3 Issue 5, June 2013	Peer Reviewed
4	Elephant Habitat Suitability in Southern Part of Kolhapur District with Geoinformatics Approach	Academic Journal of Plant Sciences	Volume 6 Issue 2, 2013	Peer Reviewed
5	Agricultural Land use Change detection in Pandharpur Tahsil, Solapur, Maharashtra, using multi temporal satellite data	Indian Journal of Applied Research	Volume 3, Issue 6, June 2013	Peer Reviewed
6	Application of Remote Sensing Techniques in Forest Cover Mapping	International Journal of Science and Research	Volume 4 Issue 3, March 2015	Peer Reviewed
7	Use of Remote Sensing, GIS and Analytical Hierarchy Process (AHP) in Selection of Suitable Sites for Wildlife Habitat	International Journal of Current Research	Volume 7 Issue 3, March 2015	Peer Reviewed

8	Floral biodiversity in western part of Kolhapur district, Maharashtra	International Journal of Advanced Remote Sensing and GIS	Volume 7, Issue 1, pp. 2850 – 2857, 2018.	Peer Reviewed
9	Agricultural productivity of Rice in Kolhapur District Maharashtra	Research Journey, International multidisciplinary E-research journal	Special issue 80(B), December 2018,13-16	Peer Reviewed
10	Change Detection Analysis in Landuse and Landcover using remote Sensing and GIS techniques	Research Journey, International multidisciplinary E-research journal	Special issue 80(B), December 2018, 17-22	Peer Reviewed
11	Site Suitability Evaluation for Ecotourism Using Remote Sensing, GIS and AHP for Western Part of Kolhapur District, Maharashtra.	Research Journey, International multidisciplinary E-research journal	Special issue 236(B), January 2020, 191-198	Peer Reviewed
12	Agricultural Productivity of Kharip Jowar in Kolhapur District, Maharashtra	Research Journey, International multidisciplinary E-research journal	Special issue 236(B), January 2020, 199-203	Peer Reviewed

VII. Team Work Project

<i>Sr. No.</i>	<i>Title</i>	<i>Department</i>	<i>Course</i>
1	Level of Living of Tribal Population in Nashik District	Department of Geography, Shivaji University, Kolhapur	M.A.(2007)
2	Creation of Spatial Data in GIS using Photogrammetr	Survey Of India, Branch- Pune	P.G.B.Sc (Applied) GIS & R.S (2008)
3	Site Suitability Analysis for Surface Rainwater Harvesting for Vedganga basin, Kolhapur: A Geoinformatic Approach	Department of Geography, Shivaji University, Kolhapur	M.Sc. (2009)

VIII. Project Guided for M.Sc.

<i>Sr. No.</i>	<i>Title</i>	<i>Year</i>
1	Application of Geoinformatics in surface rainwater harvesting of Madha Tahsil, Solapur, Maharashtra: A Geoinformatic Approach	2010-11
2	Watershed Management for sustainable development of Pandharpur Tahsil, Solapur, Maharashtra with Geoinformatic Application	2010-11
3	Remote Sensing & GIS Application in Land Use/ Land Cover Change Detection of Pandharpur Tahsil, Solapur, Maharashtra using Multi Temporal satellite data	2011-12
4	Morphometric Analysis of Sangola Tahsil, Solapur, Maharashtra using GIS & Remote Sensing Technology	2011-12

5	Site Suitability of Elephant Habitat in Southern part of Kolhapur District with Geoinformatic Approach	2011-12
6	Remote Sensing and GIS Application in Land Use/ Land Cover Change Detection in Pandharpur Tahsil, Solapur, Maharashtra Using Multi Temporal Satellite Data	2012-13
7	Application of Remote Sensing and GIS in Deforestation Studies of Chandgad Tahsil, Kolhapur, Maharashtra.	2012-13
8	Identification of Medicinal Plant of Chandgad Tahsil, Kolhapur, Maharashtra using Remote Sensing	2012-13

IX. Awards & certificates

<i>Prize</i>	<i>Paper name</i>	<i>Conference Name</i>
First prize	Generation of Three Dimensional Model for Urban Infrastructure Development	National Conference organized by School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon, held on 21st & 22nd Jan. 2011.
First Runner up Prize	Site Suitability Analysis for Surface Rainwater Harvesting of Madha Tahsil, Solapur, Maharashtra: A Geoinformatic Approach	12th Esri India User Conference 2011, held at New Delhi from 07th to 8th Dec. 2011.

X. Teaching Experience

<i>Department name</i>	<i>Year</i>
Department of Geoinformatics, School of Earth Sciences, Solapur University, Solapur	Four & Half Year
Department of Geography, Arts and commerce college, Madha, Solapur	One & Half Year

Place: Kolhapur


Signature