

Curriculum Vitae

Dr. Anil Siddheshwar Yedage

Assistant Professor

Department of Geoinformatics

School of Earth Science

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EDUCATIONAL QUALIFICATION

YEAR	DEGREE	BOARD/UNI.	CLASS
2014	PhD	PAHSolapur University	Declared
2013	SET (Geography)	SPCC&UGC	Qualified
2009	M.Sc. (Geoinformatics)	S.P.Pune University	First
2007	M.A.(Geography)	Shivaji University Kolhapur	Second
2004	B.A. (Geography)	Shivaji University Kolhapur	Second
2001	HSC	Pune	First
1999	SSC	Pune	Second

WORK EXPERIENCES

Year	Position	Nature of Post	University/College
2009-2013	Assistant Professor	On contract	School of Earth Sciences, Solapur University, Solapur
2013-2014	GIS Specialist Assistant professor	On contract CHB	Envorasafe Consultant. Pvt Solapur School of Earth Sciences, Solapur University, Solapur
2014-2024	Assistant Professor and coordinator	On contract	Department of Geoinformatics, Parvatibai Chowgule of Arts and Sciences (Autonomous), Margao, Goa

Administrative Work

- 1) Vice-Chancellor nominee Member on **Department Research Committee (DRC)** in Goa University 2015 to 2024 two PhD students Rahul Pilli and Ulhas Goankar
- 2) **Coordinator** for online training course (Outreach Program) conducted by Indian Institute of Remote Sensing (IIRS) ISRO sponsored from 2012 to date
- 3) **B.O.S. Member**: I have been appointed as B.O.S. Member (Board of Studies) for U.G. and P.G. Geography and Geoinformatics subject by 'Parvatibai Chowgule College (Autonomous), Margao, Goa from June 2014 to till date.

TRAININGS

- 1) 'ISRO Disaster Management sponsored Training Program:15 day completed "Geospatial Technology to Hydro-Meteorological Disaster Risk, Reduction and Achievement of United Nations Sustainable Development Goals" conducted from 21st November 2022 to 04th December 2022 by Symbiosis Institute of Geoinformatics, **Symbiosis International** (Deemed University), Pune and supported by **ISRO**.
- 2) Coordinate three days workshop for the Training Program "**New version of ERDAS IMAGE11**" in held at Solapur University, Solapur.
- 3) Completed the GIS training program "**Introduction to ArcGIS**" held ESRI India, New Delhi.
- 4) Short-term training program resources person on 'GIS for Amateurs' held at Gogate Jogalekar college Ratnagiri at 4th march to 9th march 2016

Published Book

1. Title : **Geoinformatics Application in Agriculture**
Author: **Dr.Anil Yedage**
Published: – Fern International Publication, Pune
ISBN: - 978-81-967172-2-3
Year: November 2023

PUBLISHED PAPERS

- 1) Sagar P. Mali¹, **Anil Yedje** and Ms. Deeksha Naik-Talaulikar(2022), Geo-Spatial Application For Land Capability Classification (LCC) In Kushavati River Basin, Goa-India, International Journal of Food and Nutritional Sciences,Vol 11(12), pp 15337-15345, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 2) Sagar P. Mali¹, Deeksha Naik-Talaulikar, Ms. Hema Sawant, **Anil S. Yedje**,(2022) Geo-Spatial Mapping Of Land Use Land Cover Change in Kushavati River Basin, Goa (2010 -2020), International Journal of Food and Nutritional Sciences,Vol 11(10), pp 3798-3807, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 3) Sagar P. Mali, & **Anil Yedage**,(2022) Study Of Village Resources And Services Mapping For Rural Socio-Economic Development Of Soundalga Village, Karnata, India, International Journal of Food and Nutritional Sciences,Vol 11(5), pp 993-1002, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 4) Sagar P. Mali,Deeksha Naik-Talaulikar& **Anil Yedje**,(2022), Morphometric Analysis For Soil Erosion Prevention Prioritization In Kushavati River Basin, Goa : A Geo-Informatic Approach, International Journal of Food and Nutritional Sciences,Vol 11(1), pp 1066-1082, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 5) Sagar Mali, **Anil Yedage**, (2021) Geo-Informatics Application for Micro-Level Land Resources and Utility Mapping for Sustainable Rural Development of Sarvan Village in Goa, INDIA Vol 10 (11), International Journal of Food and Nutritional Sciences, pp 76-86, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 6) **Anil Yedage**, Sagar Mali, (2021) Application Of Geospatial Technology For Land Use Land Cover Change Detection Of Dharbandora Taluka Of Goa, India, International Journal of Food and Nutritional Sciences 10(1),pp 554-560, UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 7) U.S.Mane, Raghav Sharma and **Yedage, A.S.**(2022) Spatio-Temporal Changes In Cropping Pattern In Pune Region: A Geographical Analysis, International Journal of Food and Nutritional Sciences, Vol.11, Iss.11pp4124-4129 UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 8) U.S.Mane, Raghav Sharma and **Yedage, A.S.**(2022) A Geographical Scrutiny Of Sex Ratio In Solapur District: 2001 To 2021, International Journal of Food and Nutritional Sciences, Vol.11, Iss.11,pp 4120-4124 UGC CARE Listed (Group -I) Journal, ISSN- 2320-7876
- 9) U. S.Mane, Raghav Sharma and **Yedage, A.S.** (2021) Spatio-Temporal Assesment Of Land Use Change In Mangalwedha Taluka Solapur District, Maharashtra, International Journal of Advance and Applied Research (IJAAR) Vol.8 No.5 pp 62-66, ISSN – 2347 -7075

- 10) U.S.Mane, Raghav Sharma, **Yedage, A.S.**(2020) Food Structure And Production Cereals In Solapur District, International Journal of Advance and Applied Research (IJAAR) Vol.7 No.5 pp.36-40, ISSN – 2347 -7075
- 11) **Anil Yedage**, R.S.Gavali,Sagar,Mali(2020), Land Suitability Assessment For Pomegranate Cultivation Using Multi-Criteria Analysis In GIS, Webology ,Vol 17(1)pp-738-749 (ISSN: 1735-188X)
- 12) **Anil Yedage** , Tanavi Deshpande Sagar Mali (2019) Spatial Analysis Software For Morphometric Studies To Sub-Watershed Level Prioritization Of Talpona River In Goa, India, Webology ,Vol 16(2)pp-559-570 (ISSN: 1735-188X)
- 13) **Yedage,A.S** and Halrmalkar,H.,(2017), Analysis and simulation of Land/Land Cover Change in the Quepem Tehsil Goa, India, International Journal Advances of Remote Sensing and GIS, vol.5(1), pp-67-76 ISSN 2320 – 0243
- 14) **Yedage, A. S.** and Baviskar S.P. (2015), Geospatial Analysis for Village Level Social Profiling: A Case Study of Solapur District. *International Journal of Recent Scientific Research.* 6(10), pp. 6815-6820. ISSN: 0976-3031
- 15) **Yedage, A.S.**, Nandkumar Sawant, Vishal Malve., (2015) Change Detection Analysis Using Geo-Spatial Technique: A Case Study of South Goa, International Journal of Scientific & Engineering Research, Volume 6, Issue 6, pp 982-989 ISSN- 2229-5518
- 16) **Yedage, A.S.**, Gavali R.S., Jarag A.P., (2013) Land Assessment for Horticulture (Pomegranate) Crop Using GIS and Fuzzy Decision Analysis in the Sangola Taluka of Solapur District International Journal of Remote Sensing and GIS, Volume 2, Issue 3, pp 104-113, ISSN 2277–9051
- 17) **Yedage, A.S.**, Gavali, R.S., and Patil R.R., (2013) Remote sensing and GIS base Crop Acreage Estimation of the sugarcane for Solapur District, Maharashtra, Golden Research Thought, Vol.II(XI), pp.7-19. ISSN No: 2231-5063
- 18) **Yedage, A.S.**, Gavali, R.S., and Suryanishi, A.A., (2013) Assessment of Pomegranate Orchard Using Remote Sensing and GIS Techniques for The Solapur, Maharashtra Indian Streams Research Journal, Vol.III (III), pp-64-71. ISSN No: 2230-7850
- 19) Sable, S.M., Raut M.N., Ghodake, V.R., Natkar, P. C. **Yadage, A. S.** (2012) and Narayanpethkar A.B., Vadose Zone and Groundwater Table Studies in Dubdubi Basin Solapur District, Maharashtra, India, Aarhat Multidisciplinary International Education Research Journal, Vol.1 (III), pp.187-199. ISSN: 2278-5655
- 20) **Yedage, A.S.**, Patekar, P.P., Gavali, R.S. and Gavade, V.V., (2011) Habitat Suitability Modelling For Great Indian Bustard (GIB) In Solapur District; A Geoinformatics Approach, 12th Esri India User Conference.

Conferences, workshops and oral paper Presentation

Research paper presented in international and National Conference

- 1) Thirteenth Annual Conference of Institute of Indian Geographers held in Feb.2009
Organized by University of Pune.
Title: - “Analyzing Spatial pattern of Census 2001 in Solapur District, Maharashtra using Geoinformatics”.
- 2) Natural Resource Management for Sustainable Development held Feb.2010
Organized by North Maharashtra University Jalgaon.
Title: - Crop Acreage Estimation of Sugarcane Using Remote Sensing –GIS for Maharashtra.
- 3) Environment Innovations for Resource Sustainability held Jan 2011 Organized by North Maharashtra University Jalgaon.
Title: - Village Level Geospatial Information System Analysis for Social profiling in Solapur District.
- 4) 12th ESRI India user conferences 2011, held at New Delhi from December 2011.
Title: - “Habit Suitability Modeling for Great Indian Bustard (GIB) in Solapur district; A Geoinformatics Approach.
- 5) Participated National workshop “BHUVAN” based on GIS and remote sensing held at University of Pune and NRSC Hyderabad on 26 march 2011
- 6) National seminar on Frontiers of Earth Science Research organized by Central University of Karnataka in Gulbarga may 2012.
Title: -Assessment of Pomegranate Orchard Using Remote Sensing and GIS Techniques for the Solapur District, Maharashtra.
- 7) Sustainable Water Resources Development Management organized by Department of Environment Sciences, Shivaji University, Kolhapur on 20-21st December 2012
- 8) National Seminars on Environmental Disaster Management for Sustainable Development organized by Department of environment Sciences, Solapur University, Solapur 28th March 2013.
- 9) One day workshop on sensitization on human development issues jointly organized by the school of social sciences Solapur University, Solapur and YASHADA, Pune on 28th September, 2013.
- 10) Participated in User Interaction Meet -2014 organized by National Remote Sensing Centre held on 14-15th January 2014.
- 11) National Conferences on “Approaches in remote Sensing and Geographical information System” organized by Department of Geography and Geology, D.B.F dayanand college solapur 4-5th April 2014.

- 12) International conferences on “Ethical prospects: Economy, Society and environment” organized by Ratnagiri sub-centre, University of Mumbai on 13-14th March 2015.
Tital: - Spatial –Temporal change analysis using Geo-spatial Techniques A case study South Goa.
- 13) State-level Geography teacher Convention on “Teaching-learning methodology and emerging fields of Geography “on 16th April 2015 collaboratively organized by Department of Geography and research center Parvatibai Chowgule College (AUTONOMOUS) Margao, Goa and Geographers Association, Goa (GAG).
- 14) International workshop on Rural Development Collaboratively organized by Department of geography, Parvatibai Chowgule college (AUTONOMOUS) Margao, Goa and University of Sri Jayewardenepura, Sri Land on 16 th October 2015
- 15) Attended One day state level workshop on E-enablement of Panchayats: E-panchayat Mission mode project organized by Shree Mallikarjun college of Arts& Commerce Delem-Canaocna –Goa on 31st August 2015
- 16) National seminar on Trajectories and Prospects in Geography organized by Dept. of geography, University of Mumbai from 30th -31st March 2016 Presented research paper entitled Spatio-Temporal change detection of land use/land cover: A case study of Sattari taluka-Goa, India.
- 17) National seminar on Trajectories and Prospects in Geography organized by Dept. of geography, University of Mumbai from 30th -31st March 2016 Presented research paper entitled Analysis and simulation of land use land cover change in the Quepem tehshil Goa state, India.
- 18) Participated in NRSC User Interaction Meet -2018 organized by National Remote Sensing Centre and Geospatial media & commutation at Hyderabad held on 17-19th January 2018.
- 19) National seminar cum-conference on Environment and tourism: dimension and perspective organized by Parvatibai Chowgule college Autonomous, Margao Goa on 27th and 28th March 2019
- 20) Participated in the Webinar on "Geointelligence & Career Prospects" organized by Symbiosis Institute of Geoinformatics on 2nd March, 2021.
- 21) Participated in the Webinar on “Drone Policy and Application in Reference to Remote Sensing Data Analysis" organized by Symbiosis Institute Geoinformatics on 15th January, 2022.

Resources Person

- 1) One national workshop on Application of Remote Sensing, GIS and GPS in geography research held 11st February 2016 jointly organized by Baba Naik Mahavidyalaya, Kakrud (MS) and SPCC college Margao-goia
- 2) Two-day national workshop on application of geoinformatic technologies in geographical research held on 13th and 14th February 2016 organized by LSH College of Arts and Commerce and Sciences, Dodamarg (MS) and SPCC college, Margao-Goa
- 3) Resource person on National seminar organized by KBP college pandharpur deliver talk on drought management and sustainable development at 26th feb 2016
- 4) Five days national workshop on application of GIS in Geography held on 4th to 8th April 2016 organized by Gogate-Joglekar college Ratanagiri (MS)
- 5) Two days National Level Workshop on concept and methods in practical Geography held on 14 and 15 January 2017 organized by Kankan Geographer's Association of India, Sindhudurg
- 6) Konkan Geographers 'Association of India, Sindhudurg organized two days national level workshop on 14-15 January 2017, presented a research paper entitled use of GPS for Mapping (Resource person)
- 7) Two days' workshop on basis on GIS organized by department of Geography held on 9th & 10th December 2017 at Shri.S.H. Kelkar College Devgad
- 8) Resources person One day National seminar on emerging trends GIS and Remote sensing and its application and development held on 3rd February 2018 organized by Dahivadi College Dahivadi
- 9) Resources person in One day national seminar on fundamental of GIS, GPS and Remote Sensing organized by department of Geography on 23rd February 2018 at Walchand College of Arts and Sciences, Solapur
- 10) One day national workshop on Geospatial technology for earth resource management organized by department of Geography on 17th march 2018 at L.S. Halbe college of Arts, Commerce & Sciences, Dodamarg
- 11) Resources person in one day interdisciplinary national seminar on 21st century: literature, society, and Environment held on 14th march 2020 organized by Abasaheb Marathe Arts and New commerce Science college, Rajapur
- 12) Resources person on 'GEO FEST National Workshop 2022' organized Vivekananda college Kolhapur at 17 march 2022
- 13) Resources person in Teacher Learning Centre, Ramanujan College for the Two-Week Online Refresher Course in Recent Trends in Geography: from (26 June-10 July, 2022)_On the subject: New trends in Geography, (Special Reference in Geospatial Technology): Held on-02 July 2022
- 14) Resources person in A one day national seminar on preservation and conservation of historical and geographical tourism sites organized by Dr. Patangrao Kadam Mahavidyalaya, Burli, Sangali on 18th may 2022

- 15) Resources person in webinar on Geospatial technology for mapping organized spatial epidemiology group Goa medical college on 21 October 2023
- 16) Resources person in on physical Geography in PhD course work at 21/06/2023 organized by Punyashlok Ahilyadevi Holkar Solapur University, Solapur
- 17) Resources person in One day national seminar on Metamorphoses of HEI's Envisioned in the New Education Policy in 2020 organized S.B. Khade Mahavidyalaya Koparde, Kolhapur held on 2nd December 2023

E-contents in Dishtavo Project

Total Eight modules developed in E-content different topics in Geoinformatics June 2020 to December 2021 Dishtavo project, under the Director of Higher Education Government of GOA

Geoinformatics softwares

- 1) ArcGIS Pro
- 2) ERDAS 15
- 3) AUTODESK 3D 2021
- 4) Q GIS 3.4
- 5) IDRISI selva 17
- 6) ENVI

Guest Lectures

- 1) Department of Geography, Shivaji University Kolhapur.
- 2) School of Social Sciences, Solapur University Solapur.
- 3) Department of Geography, Vidnyan Mahavidyalay Sangola.
- 4) Department of Geography, Sangola Mahavidyalay Sangola.
- 5) Department of Geography, Arts and Commerce College Madha.
- 6) Department of Geography, Uma College, Pandharpur
- 7) Department of Geography, Devagd college, Devgad
- 8) Department of Geography, KBP college, Pandharpur
- 9) Department of Geography Shahaji college Kolhapur
- 10) Department of Geography Rajshree college Latur
- 11) Vidhyaprabodhini college of Arts, Commerce, Education and mangment, Parvari
Goa

Twenty dissertations have been completed under my guidance for M.Sc. Geoinformatics, M.A Geography and B.Sc, Geography students in Solapur University and Parvatibai Chowgule College, Margao-Goa.

PERSONAL PROFILE

Name : Dr.Anil Siddheshwar Yedage
Father name : Siddheshwar Rama Yedage
Mather name : Anjana
Sex : Male
Marital Status : Married
Religious : Hindu
Category : Open
Nationality : Indian
Permanent Address : A/P-Mahud (Bk) Tal-Sangola Dist-Solapur
Pin-413306
Phone No : 9860478472
Date of Birth : 14th July1983
Language : Marathi, English and Hindi
Hobbies : Reading, Traveling and chatting

DECLARATION

I hereby, declare that the above written information are true to the best of my knowledge and belief.

Place: Solapur
Date: 13/10/2024

(Anil Siddheshwar Yedage)