

Department of Geography

(DST-FIST & UGC-SAP Sponsored)

Year of Establishment: 1968

Profile of the Department



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1) From the Desk of Head:



The department of geography is one of the core departments of the Shivaji University, Kolhapur. It is a premier geography department in India, having a holistic academic curriculum in the discipline of Geography, offers opportunities to students of the south western Maharashtra region in general

and Kolhapur, Sangli and Satara district in particular. The department also offers some discipline specific short term diploma and value added courses for upgrading the skills and employability of enrolled students. Many students of the department are coming from outside of the state's geographical boundaries. Need based social outreach programmes and extra-curricular events are also being organized time to time. Faculty members of the department are well-versed and experienced in their respective domain and have showcased their research outcomes in the international arena. Participation and offering help in the decision making process of the policy makers, flood risk assessment, identification of drought prone zones, landslide susceptibility mapping, mapping of the coastal and seafloor landscape, analyzing the impact of climate change, planning and mapping of the urban and cultural landscape, reviewing the health status among under-privileged, and identification of potential tourism sites are a few examples of such society-oriented research being done by the department. Currently, the department is equipped with smart classroom, overhead LCD projection system, digital board, computer laboratory, Wi-Fi, state of art GIS laboratory with advanced and up-to-date mapping software, state of art instruments, a separate departmental library and meeting hall to provide students and research scholars an effective learning environment. The department also encourages and facilitates scholars to pursue their career in higher studies and conducting research with ethics and academic integrity in the field of geography and allied disciplines.

2) Brief History of the Department along with Present Focus in Academic & Research:



Department of Geography Building

The post graduate department of Geography started functioning in the historic City of Kolhapur from August 22, 1968. At the initial stage the department was established at the behest of the founder Vice-Chancellor Dr.

Appasaheb Pawar with one Reader, two lecturers and two demonstrators. The department functions under the Faculty of Science and Technology. The department teaches students for the Master Degree in Geography from both Social Science and Science stream. Currently the Department offers M.A./M.Sc. (1968), M.Phil. (1972), and Ph.D. (1972) in Geography as regular academic programme. It has also introduced PG Diploma in Tourism & Travel (2006) and PG Diploma in Geo-informatics (2008) in self-finance mode to train the students for industrial needs. The department is financially supported by the Govt. of Maharashtra. The department also receives research and infrastructure grants under DST-PURSE (2011 onwards), DST-FIST (2012 onwards), and UGC-SAP (2012 onwards) programme of the Govt. of India. Utilizing the financial assistance received from various stakeholders the department has improved its infrastructure to provide better learning environment for the students. The improvement of the knowledge and skills among students are also being reflected in the recent achievements of the students of the department. Alumni of the department have also contributed in the growth and development of the department. The contribution of the department by way of alarming the stakeholders about potential flood risk in the Panchaganga River is worth mentioning here. The negligence of which has triggered the 2019 severe flood situation in Kolhapur and nearby region. Current focus areas for research in the department includes fluvial geomorphology and watershed development, oceanography and coastal geomorphology, biogeography, geography of population and settlement, geography of tourism and culture, agricultural geography, geo-hazards assessment, monitoring and management, resource appraisal using remote sensing and GIS, regional planning and development.

3) Vision: *“To achieve the excellence in higher learning with academic integrity by dedicated teaching and promoting research in the discipline of Geography”*

Mission: *“Enlightening students to understand the processes, dynamics and outcomes of interactions of the Earth’s physical and human environments and it’s subsystems with changing time and space”*

Goals of the Department:

- i) To enhance students’ ability to apply their specialized knowledge in the geographical domain.
- ii) To develop employability skills and competencies to serve the job requirements in the society.
- iii) Inspire students to develop the abilities among them to offer services in the entrepreneurial environment.
- iv) To cultivate the interest among students to conduct research activities in the discipline of Geography.

Core Values:

- i) Honesty and academic integrity to achieve the objectives set for the courses and programmes.
- ii) Mutual respect and sense of responsibility among faculty members, staffs, scholars and students.
- iii) Accountability to all stakeholders, and responsibility to fulfill the needs of the society.
- iv) Following high ethical standards in conducting research, collaborative works, and quality publications.
- v) Encouraging student’s creativity and innovation in research, and development of leadership qualities and professional skills.
- vi) Passion and positive attitude towards lifelong teaching and learning.
- vii) Fairness, trustworthiness and caring for students.
- viii) Nurturing young talents and providing all possible supports for the holistic development of students as a good human being.

4) Academic Programs Offered with Intake capacity:

Sr. No.	Programme	Year of Inception	Intake Capacity (per year)
1.	M.A./M.Sc. in Geography	1968	50
2.	M.Phil. in Geography	1972	03 (Enrolled: 02)
3.	Ph.D. in Geography	1972	13 (Enrolled: 37)
4.	PG Diploma in Tourism & Travel	2006	40
5.	PG Diploma in Geo-Informatics	2008	30

5) CBCS Programme Structure (Revised and implemented from 2019-20):**M.A./M.Sc. Part – I**

SEMESTER-I (Duration- Six Month)											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment			Internal Assessment		
			Lectures (/week)	Hours (/week)	Credit	Max. Marks	Min. Marks	Exam. Hours	Max. Marks	Min. Marks	Exam. Hours
CGPA	1	CC-101: Fundamentals of Geomorphology	4	4	4	80	32	3	20	8	1
	2	CC-102: Principles of Climatology	4	4	4	80	32	3	20	8	1
	3	CC-103: Economic Geography	4	4	4	80	32	3	20	8	1
	4	CC-104: Geography of Population and Human Resource Development	4	4	4	80	32	3	20	8	1
	5	105.1: Practicals in Geomorphology and Surveying 105.2: Analysis of Climatic Data 105.3: Analysis of Socio-economic Data	16	16	8	200	80	*	--	--	--
Total (A)			--	--	24	520	--	--	80	--	--
Non-CGPA	1	AEC-106: Ability Enhancement Course	2	2	2	--	--	--	50	20	2
SEMESTER-II (Duration- Six Month)											
CGPA	1	CC-201: Applied Geomorphology	4	4	4	80	32	3	20	8	1
	2	CC-202: Applied Climatology and Climate Change	4	4	4	80	32	3	20	8	1
	3	CCS-203: Advanced Cartography and Surveying	4	4	4	80	32	3	20	8	1
	4	CCS-204: Social and Cultural Geography	4	4	4	80	32	3	20	8	1
	5	205.1 Computer Applications in Geography 205.2 Statistical Techniques in Geography 205.3 Quantitative Techniques in Geography	16	16	8	200	80	*	--	--	--
Total (B)			--	--	24	520	--	--	80	--	--
Non-CGPA	1	SEC-206: Skill Enhancement Course	2	2	2	--	--	--	50	20	2
Total (A+B)					48	1040	--	--	160	--	--

M.A./M.Sc. Part – II

SEMESTER-III (Duration- Six Month)											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment			Internal Assessment		
			Lectures (/week)	Hours (/week)	Credit	Max. Marks	Min. Marks	Exam. Hours	Max. Marks	Min. Marks	Exam. Hours
CGPA	1	CC-301: Geohydrology and Oceanography	4	4	4	80	32	3	20	8	1
	2	CCS-302: Fundamentals of Remote Sensing and DIP	4	4	4	80	32	3	20	8	1
	3	DSE-303: Geography of Environment OR Biogeography	4	4	4	80	32	3	20	8	1
	4	DSE-304: Settlement Geography OR Geography of India OR Political Geography	4	4	4	80	32	3	20	8	1
	5	305.1: Research Methodology and Geographical Excursion 305.2: Dissertation/ Project	16	16	8	200	80	*	--	--	--
Total (C)			--	--	24	520	--	--	80	--	--
Non-CGPA	1	AEC-306: Ability Enhancement Course	2	2	2	--	--	--	50	20	2
	2	EC-307: Elective Course (SWAYAM MOOC)	Number of lectures and credit shall be as specified on SWAYAM MOOC								
SEMESTER-IV (Duration- Six Month)											
CGPA	1	CC-401: Development of Modern Geographical Thought	4	4	4	80	32	3	20	8	1
	2	CCS-402: Regional Planning and Development	4	4	4	80	32	3	20	8	1
	3	DSE-403: Fundamentals and Applications of GIS and GPS OR Fundamentals of Soil Geography	4	4	4	80	32	3	20	8	1
	4	DSE-404: Agricultural Geography OR Tourism Geography OR Geography of Health and Nutrition	4	4	4	80	32	3	20	8	1
	5	CCPr-405.1: Photogrammetry, Remote Sensing and DIP 405.2: Introduction to GIS Software and GPS OR 405.2: Soil and Water Analysis	16	16	8	200	80	*	--	--	--
Total (D)			--	--	24	520	--	--	80	--	--
Non-CGPA	1	SEC-406: Skill Enhancement Course	2	2	2	--	--	--	50	20	2
	2	GE-407: Generic Elective Course	2	2	2	--	--	--	50	20	2
Total (C+D)					48	1040	--	--	160	--	--

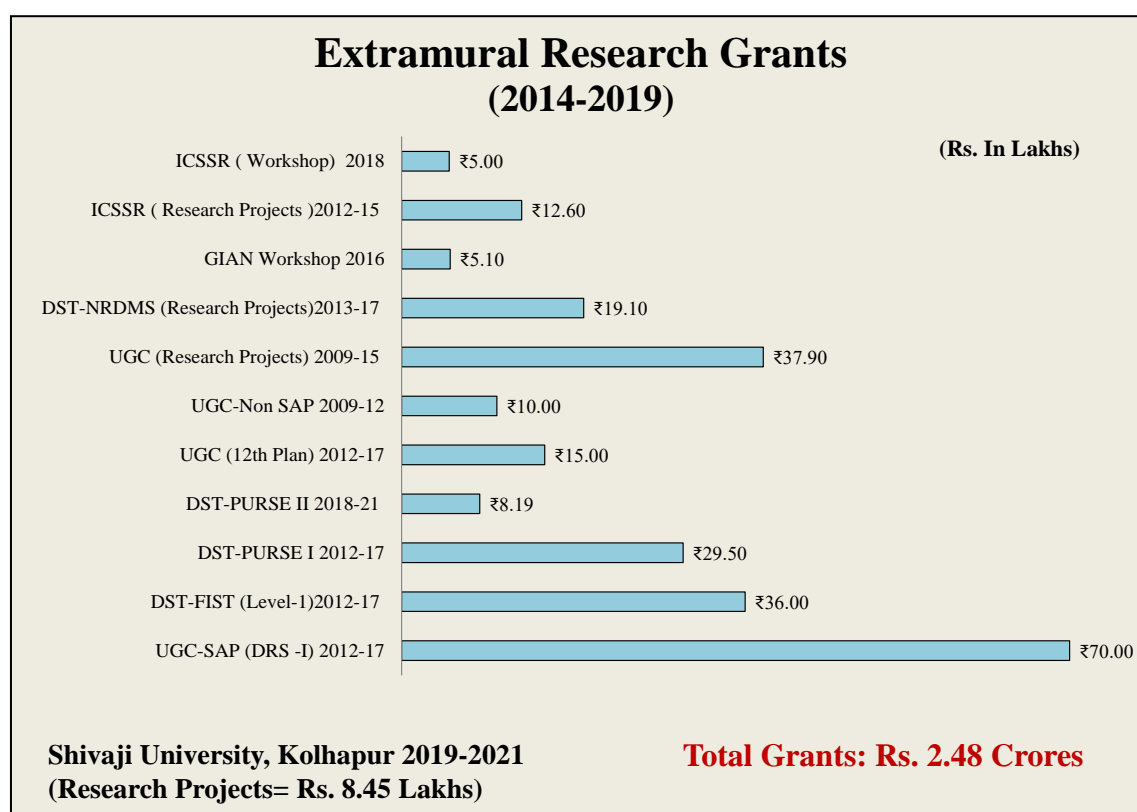
Note(s):

•Student contact hours per week : 32 Hours (Min.)	•Total Marks for M.A./M.Sc.-I : 1200 •Total Marks for M.A./M.Sc.-II: 1200
•Theory and Practical Lectures : 60 Minutes Each	•Total Credits for M.A./M.Sc.-I (Semester I & II) : 48 •Total Credits for M.A./M.Sc.-II (Semester III & IV): 48
•CC- Core Course •CCS- Core Course Specialization •CCPr- Core Course Practical •DSE- Discipline Specific Elective •AEC- Mandatory Non-CGPA compulsory Ability Enhancement Course •SEC- Mandatory Non-CGPA compulsory Skill Enhancement Course •EC (SWM MOOC) - Non-CGPA Elective Course •GE- Generic Elective	•Practical Examination is annual •Practical courses are divided into 2 or 3 sections •*Duration of practical examination as per respective BOS guidelines • <i>Separate passing is mandatory for Theory, Internal and Practical examination</i>


6) Outcome Based Education:

Programme Outcomes (POs/ PSOs):


- i) Students will have comprehensive knowledge in the discipline of Geography.
- ii) They will have ability of making comprehensive analysis, interpret spatial problems, and suggest proper solutions by using theoretical, methodological, and instrumental knowledge of geography.
- iii) Good employability skills as per current need of the society to compete in the competitive world.
- iv) They will have good understanding about proper utilization of natural resources through geographical knowledge.
- v) Aware about the regional and national environmental issues, recent trends, and technological advancements in the discipline of Geography.
- vi) Develop research interest to solve critical and emerging societal issues related to geography and the surrounding environment.




Faculty Details:

Name	Prof. (Dr.) Sambhaji D. Shinde		<div></div>	
	M.A., Ph.D.			
Designation	Professor & Head			
Contact no	09850011075			
E-mail ID	sambhajishinde3@gmail.com; sds_geo@unishivaji.ac.in			
Research Areas	Remote sensing, Agricultural Geography, Geography of Environment			
No. of Research papers published (National/ International)	Total		Last 5 Years	
	National	International	National	International
	29	04	11	05
Research Projects	Project's Title	Funding Agency	Status Ongoing/ Completed	Amount (Rs.)
	Impact of Water Percolation Tank on Groundwater Table and Cropping Pattern	UGC, New Delhi (India)	Completed	1,05,000/-
	Socio-economic impact of watershed development programmes in Khatav tehsil	UGC, New Delhi (India)	Completed	1,00,000/-
	Pilgrimage tourism : A Case study of facilities provided'	UGC, New Delhi (India)	Completed	20,000/-
	Assessment of wild Animal Interference and its Impact on Human Life In Parts Of Western Ghats : A Geospatial Approach	Shivaji University. Kolhapur	Ongoing	2,50,000/-
No. of Books / Chapters Published	National		International	
	12		02	


Research Impact	Citation	h- Index	i-10 index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	179	08	06	13.53	1.423
Total No. of Ph.D. Students	Awarded: 10			Working: 07	
Total No. of M.Phil. Students	Awarded: 01			Working: ---	
National/ International Awards/ Fellowships	Best Teacher Award -2018, Maharashtra Rajya Kruti Samiti.				
Top 10 Publications	<ol style="list-style-type: none">1. Sambhaji Shinde et al (2018): Spatio-temporal Variability of Discharge Over the Past 40 Years in Krishna and Koyna Rivers, India, Iranian Journal of Science and Technology, Transactions of Civil Engineering, Vol. :(0123456789)13, pp. 1-15.2. Sambhaji Shinde et al (2014): Synthetic Aperture Radar in Indian Remote Sensing, International Journal of Applied Information Systems, Vol. 7, No.2, , pp.41-443. Sambhaji Shinde et al (2017): Identification of drought in Dhalai river watershed using MCDM and ANN models, Journal of Earth System Science 126(2), pp.1-14.4. Sambhaji Shinde et al (2014): Identification of Lineaments in the Pravara Basin from ASTER-DEM Data and Satellite Images for their Geotectonic Implication, International Research Journal of Earth Sciences, Vol. 2 (7), pp-1-55. Sambhaji Shinde et al (2019): Spatio-temporal analysis and estimation of rainfall variability in and around upper Godavari River basin, India, Arabian Journal of Geosciences,12:682, pp. 1-16.6. Sambhaji Shinde and V.P.Gaikwad (2016): Application of GIS for Mapping Rainwater Harvesting Potential: A case study of Nidhal village in satara district, Maharashtra, India, International Journal of Research in Applied, Natural and Social Sciences, Vol. 4, Issue.5, pp.139-1457. Sambhaji Shinde and Sandip Mane (2016): Levels of Satisfaction of Pilgrims at Hupari Fair: A Geographical Study,International Multidisciplinary Research Journal Golden Research Thoughts Vol.5, Issue. 11, Pp 3-88. Sambhaji Shinde et al (2015): Identification of Groundwater Potential Zones in Khatav Tahsil using Geospatial Techniques, International Journal of Applied Information System, Vol.9 (7), pp-22-28.9. Sambhaji Shinde and Manedeshmukh, R.S.(2014): Saint Tukaram Palkhi Procession: A Pilgrimage on the Road, National Journal of Geography, Maharashtra Bhugolshtra Sanshodhan Patrika, Vol. 2, Issue.4, pp.5-13.10. Sambhaji Shinde et al (2014): Geoinformatics for Runoff Diversion Planning from the Western Slope of Western Ghat to Godavari Basin in Maharashtra, International Research Journal of Earth Sciences, pp. 1-11				

Name	Prof. (Dr.) Sachin S. Panhalkar M.A., SET, Ph.D.			
Designation	Professor			
Contact no	9011774456			
E-mail ID	panhalkarsachin@gmail.com			
Research Areas	Watershed Management, Flood modeling, Remote sensing and Geoinformatics			
No. of Research papers published (National/ International)	Total		Last 5 Years	
	National	International	National	International
	08	20	02	10
Research Projects	Project's Title	Funding Agency	Status Ongoing/ Completed	Amount (Rs.)
	Watershed Management and Development in Hiranyakeshi Basin: A Geoinformatic Approach	UGC, New Delhi	Completed	10,55,000/-
	Hydrodynamic Modeling of Panchganga River Flood Using Geoinformatic Techniques	NRDMS, DST, New Delhi	Completed	19,08,000/-
	Drought assessment and Management of Man River Basin Using Geoinformatic Techniques	Shivaji University, Kolhapur.	Ongoing	1,85,000/-
	Land Degradation, Land Conservation and Improvement in Panchganga Basin (Co-Investigator)	UGC, New Delhi	Completed	8,79, 600/-
	Potential of roof rain water harvesting and watershed management in Vedganga basin (Maharashtra)	UGC, New Delhi	Completed	62, 000/-
	Land information System (Cadastral map on Google earth) for Bhudargadh Tehsil	Collector office, Kolhapur	Completed	518000/-
	Fort mapping of Torna Rajgadh and Pratapgadh	Directorate of Archaeology and Museums, Govt. of Maharashtra	Ongoing	290000/-
No. of Books / Chapters Published	National : ---		International: 03	
	Prospects of Watershed Development by Using Geoinformatic Techniques. Lambert Academic Publications (2012), Germany. ISBN 978-3-8484-1817-6			
	Rain Water Harvesting and Watershed Management in Dudhganga Basin. LAP Lambert Academic Publishing (2012), ISBN-13: 978-3659236631, Germany.			
	Watershed development and management using Geoinformatic techniques. LAP Lambert Academic Publishing (2016), ISBN-978-3-659-87839-9, Germany.			


No of Research papers published in National/International Conference	Citation	H-Index	i10-index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	140	7	4	10.71	0.997
Total No. of Ph.D. Students	Awarded: 01				Working: 05
Visits Abroad	Attended and Participated in the International Geographical Union (IGU) Regional Conference, 2015 at Moscow, Russia, during August 17-21, 2015.				
National/ International Awards/ Fellowships	<ul style="list-style-type: none"> ➤ Won national level Mapathon competition organised by IITB, ISRO, AICTE in February 2021. ➤ Received Best paper award in International Conference on Geospatial Technologies and Applications (Geomatrix 2012), held at IIT, Bombay in February 2012. ➤ Summer Research fellowship (SRF) of Indian Academy of Science, Bangalore (Year: 2011) 				
Top 10 Publications	<ol style="list-style-type: none"> 1. Abhijit S. Patil, Bidyut K. Bhadra, Sachin Panhalkar, Prashant Patil: Landslide Susceptibility Mapping Using Landslide Numerical Risk Factor Model and Landslide Inventory Prepared Through OBIA in Chenab Valley, Jammu and Kashmir (India) ,Journal of the Indian Society of Remote Sensing (Springer), March 2020. (IF 0.997) 2. <u>Prakash Waghmare</u>, Sachin Panhalkar, Abhijit S. Patil, Somanath Pawar: Drought Assessment of Eastern Satara District of Maharashtra using Standardized Precipitation Index, Disaster Advances 13(6):51-56, June 2020. 3. <u>Abhijit Patil</u> and <u>Sachin Panhalkar</u>: Analytical hierarchy process for landslide hazard zonation of South-Western ghats of Maharashtra, India Disaster Advances 12(1):26-39, January 2019. 4. Abhijit Patil, Sachin Panhalkar, Sabiha Bagwan & Shanishwar Bansode: Impact of Land Use Land Cover Change on Land Surface Temperature Using Geoinformatics Techniques, International Journal of Research and Analytical Reviews, Volume 5, Issue 4550-555, December 2018. 5. Sachin Panhalkar & Amol Jarag: Flood Risk Assessment of Panchganga River Using GIS Based Multicriteria Decision Technique Current Science, Bangalore. Vol. 112, 785-793, 2017. 6. Sachin Panhalkar & Amol Jarag: Assessment of Spatial Interpolation Techniques for River Bathymetry Generation of Panchganga River Basin Using Geoinformatic Techniques , Asian Journal Of Geoinformatics, AIT, Bangkok, Thailand Vol. 15(3) 2015. 7. Sachin Panhalkar & Amol Jarag: Generation and Accuracy Assessment of Digital Elevation Model Using Digital Photogrammetry and DGPS techniques. International Journal of Earth Sciences & Engineering,, (No.01). ISSN 0974-5904 Vol. 09, 2015 8. S.S. Panhalkar & Sager Mali: Land Capability Classification in Hiranyakeshi basin of Maharashtra (India): A Geoinformatic Approach International Journal of Engineering and Technical Research (IJETR), Issue: 6 ISSN: 2321-0869. Vol.2, 2014. 9. Sachin Panhalkar & Amol Jarag: Vulnerability Assessment of Soil Erosion of Panchganga Basin Using Geoinformatic Technique pp 704-712 International Journal of Engineering Research & Technology (IJERT), Issue 6, ISSN: 2278-0181 Vol.3, 2014. 10. S.S. Panhalkar, Sager Mali & C. T. Pawar: Change Detection Analysis of Hiranyakeshi Basin using Multi-temporal Remote Sensing Data and Geoinformatic Technique International Journal of Research Studies in Science Engineering and Technology (IJRSSET), Issue.2,. ISSN 2319-8648, Vol.11-6, 2014. 				

Name	Prof. (Dr.) Suresh K. Pawar			M.A., Ph.D.		
Designation	Professor					
Contact No.	9975330246					
E-mail ID	skp_geo@unishivaji.ac.in					
Research Areas	Economic Geography, Social & Cultural Geography, Population Geography, Urban Geography, Agricultural Geography					
No. of Research papers published (National/ International)	Total		Last 5 Years			
	National	International	National	International		
	05	24	--	13		
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount (Rs.)	
	1. Status of Tribal Well Being in North-Western Part of Maharashtra: A Geographical Analysis (Co-PI)		UGC	Completed	5,47,000/-	
	2. Tribal Core and peripheries and their literacy status in Maharashtra		UGC (Minor)	Completed	66,000/-	
	3. Health and Poverty status of Katakari Tribal's in Sudhagad tehsil of Raigad Dist.: A Study in Social Geography		SUK	Ongoing	1,00,000/-	
No. of Books / Chapters Published	National		International			
	02		--			
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters	
	24	03	---	6.03	---	
Total No .of Ph.D. Students	Awarded: 02		Working: 07			
Total No. of M. Phil. Students	Awarded: 01		Working: 01			


Top 10 Publications	<ol style="list-style-type: none"> 1. Pawar S.K. (2005): <i>Geographical Analysis of Population Pressure on Land in Maharashtra</i>", Indian Journal of Regional Science (ISSN-0046-9017), Vol. 37, No. 1, pp. 138-144. 2. Pawar S.K. (2010): <i>A Geographical Analysis of Core and Peripheries of Tribal Population in Maharashtra</i>, Published by Kamalaraj Enterprise, New Delhi (Since-1933), in the journal of Studies of Tribes and Tribals, Vol. 9, No.1, pp.51-60 3. Pawar S. K. (July, 2013): <i>Tribal well- being in Dhule and Nandurbar Districts of Maharashtra: a Geographical Analysis</i>, Indian Journal of Regional Science, Kolkata (ISSN-0046-9017), XXXXV Vol. No, 1 37-143 4. Pawar S. K. (December, 2013):“<i>Status of Tribal Land Holding in Maharashtra: A Geographical Analysis</i>”. The Indian Geographical Journal, the Indian Geographical Society, University of Madras, Chennai, Volume 88 (2) December - 2013, pp 90-100, ISSN 0019-4824 5. Pawar S. K. (January-2014): “<i>Educational Status of Dange Tribes in Kolhapur District of Maharashtra: A Socio-Geographical Perspective</i>” Indian Geographical Quest, (ISSN- 2231-668X) Vol. III, Pp, 36-43 6. Pawar S.K. (April/ May.2014): <i>Distributional Pattern and Literacy Status of Katakari Tribes in Raigad District of Maharashtra: A Geographical Perspective</i>, Electronic Interdisciplinary International Research Journal (EIIRJ) A Peer Reviewed Interdisciplinary Journal UGC Approved Journal No 48833, Impact Factor 5.20 ISSN-2277-8721, PP 139-155 7. Pawar S.K. (March 2015): <i>Status of Housing and House Hold Amenities of Katakari Tribal Population in Raigad District: A Geographical Analysis</i>. Indian Streams Research Journal, an International Recognition Multidisciplinary Research Journal (ISSN- 2238-7850), Vol. 5, Issue. II, March, pp. 1-7. (March, 2015) 8. Pawar S.K. (Oct- 2015): “<i>Socio-Economic Development of Tribal Population in Maharashtra</i>” Review of Research, an International Online Multidisciplinary Journal (ISSN-2249-894X), IF- 3.1402, (UIF), Volume – 5, Issue – 1, Oct – 2015, pp. 1-8. (UGC Approved) 9. Pawar S.K. (Dec.2017): <i>SPATIAL DISTRIBUTION AND GROWTH OF TRIBAL POPULATION IN MAHARASHTRA</i>, International Research Journal of Natural and Applied Sciences ISSN: (2349-4077) Impact Factor- 5.46, Volume 4, Issue 12, December 2017, PP 53-68 10. Pawar S.K. (Nov-Dec.2017): <i>PHYSIO-LOCATIONAL TAXONOMY OF PERIODIC MARKETS IN KARAD TAHSIL OF SATARA DISTRICT (MAHARASHTRA)</i> Electronic Interdisciplinary International Research Journal (EIIRJ) A Peer Reviewed Interdisciplinary Journal UGC Approved Journal No. 48833, Impact Factor 5.20 ISSN-2277-8721, PP 345-360
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Name	Dr. Jagdish Bhagwat Sapkale M.Sc., SET, NET (CSIR), Ph.D.				
Designation	Professor				
Contact No.	09850046453				
E-mail ID	jbs_geo@unishivaji.ac.in				
Research Areas	Fluvial Geomorphology – River & River processes, Hydrology, Human Interference & Environment, Coastal Geomorphology, Applications of GIS & Remote Sensing in Geomorphology & Environment, Natural Disaster Management, etc.				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	19	26	11	21	
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount (Rs.)
	"Role of Vegetated Coastal Habitats and Estuarine Ecosystem to Manage Blue Carbon Sequestration: Analysis of Climate Change impacts and Hydrological Processes in Gad Estuary (Maharashtra) Using Geospatial Techniques and Hydrological Models"		DST-SERB	Ongoing	32,44,784/-
	Brick Industry and its Impact on Hydraulic Geometry of Krishna-Warna River at the confluence zone (Sangli District), Maharashtra		Shivaji University, Kolhapur	Ongoing	1,15,000/-
	Ten Days Research Methodology Course for M.Phil/Ph.D./PDF Scholars in Social Sciences		I.C.S.S.R	---	5,50,000/-
	The socio-economic and environmental effect of Chandoli (Warna) dam and the problem of Displaced People: A case study of Warna basin, Maharashtra		I.C.S.S.R	Completed	6,20,275/-
	Geomorphic measurements and morphological changes after a flood in Bhogavati channel (Between Laxmibai Reservoir to Prayag		Shivaji University, Kolhapur	Completed	8,000/-
	Silt Excavation Activities for Brick Kilns and its Impact on Panchganga River of Kolhapur District, Maharashtra (Between Prayag-Chikhli & Pune Bangalore Highway)"		UGC, New Delhi	Completed	69,000/-


Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	142	07	04	16.12	0.43
Total No .of Ph.D. Students	Awarded: 03			Working: 04;	Submitted : 01
Top 10 Publications	<ol style="list-style-type: none"> 1. Mane M. M., Sapkale J.B., and Susware N.K. (2020) Variability of Sand Spits at the Mouth of Estuaries: A Disastrous Impact Study of Phanase , Tambaldeg and Tondavali of Sindhudurg Coasts. Disaster Advances. 13. 1-5. 2. Chougule V.A., Sapkale J.B. (2020) Prioritization of watersheds based on morphometric characteristics of Achara basin, India using AHP technique. Disaster Advances. 13. 62-70. 3. Chougule V.A., Sapkale J.B. (2020) Detecting changes and health status of mangrove forest in Achara estuary, Maharashtra using remote sensing and GIS Detección de cambios y estado de salud del mangrove forest enAchara estuary, Maharashtra utilizandosensoresremotos y SIG. Sustainability, Agri, Food and Environmental Research. 8. 2020. 4. Sapkale J.B. (2019) Socio-Economic Status of the Warna Basin Villages: Analysis using GIS Techniques. 8. 4680-4686. 5. Mugade, N. R., Sapkale J.B. (2017) Use of Mangrove Swamps for Agricultural and House Construction Activities: A Study of Devgad and Rajapur Tehsils of Coastal Maharashtra. Indian Journal of Science and Technology. 10. 1-10. 6. Mugade, N. R., Sapkale J.B. (2017) Ethnoecological Study of Mangroves along the Estuaries of Rajapur and Devgad Tehsils, Coastal Maharashtra. International Journal of Oceans and Oceanography. 11. 31-44. 7. Sapkale J. B., Rathod B.. (2016) Perception based Study of Coastal Sand Dunes in the Areas of Ratnagiri Coasts, Maharashtra. Indian Journal of Science and Technology. 9. 8. Sapkale J.B. (2015) At-A-Station Hydraulic Geometry of Tarali River, Maharashtra: An Impact Of Human Intervention on Channel. International Journal Of Engineering Sciences & Research Technology (IJESRT). 4. 436- 445. 9. Mugade U. R., Sapkale J.B. (2015). Influence of Aggradation and Degradation on River Channels : A Review. International Journal of Engineering and Technical Research (IJETR). 3. 209-212. 10. Sapkale J.B. (2014) Channel Disturbance and Variations in Channel Cross-Sections of Tarali River, Maharashtra: Using Advanced Surveying Techniques and Transit Theodolite. International Journal of Emerging Technology and Advanced Engineering,IJETAE. 4. 455-462. 				

Name	Dr. Dhanashree Suresh Shinde M.A., Ph.D.				
Designation	Assistant Professor				
Contact No.	09822062299				
E-mail ID	dss_geo@unishivaji.ac.in; dhanudhanashri@gmail.com; dhanashreegeography@gmail.com				
Research Areas	Food Security, Rural Geography, Human Resource Development				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	11	---	04	---	
No. of Books / Chapters Published	National		International		
	04		01		
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	05	01	---	3.39	---
Total No .of Ph.D. Students	Awarded: 02		Working : 04		
Total No .of M.Phil. Students	Awarded: ---		Working : 01		
Visits Abroad (Last 5 years)	<div>1. May-June 2019: Chaired session entitled: <i>Rural (Under Development)?</i> in the Annual Meeting and Conference of the Canadian Association of Geographers, held in Winnipeg, Manitoba, Canada from 27-31 May, 2019.</div> <div>2. August 2015: Presented a research paper in the International Geographical Union Regional Conference 2015, held in Lomonosov State University, Moscow, Russia from 7-22 August, 2015.</div>				


Top 10 Publications	<ol style="list-style-type: none"> 1. Kharade, Priti. M., Shinde Dhanashri. S. (2018). <i>Multidimensional patterns of food security in the coastal region of Maharashtra: the availability approach.</i> Indian Journal of Regional Science, XLIX (2), 48-57. 2. Kharade, Priti. M., Shinde D. S. (2016). <i>Multidimensional patterns of food security in the coastal region of Maharashtra: the accessibility approach.</i> Hill Geographer, XXXII (1), 27-36. 3. Shinde Dhanashri. S. (2015). <i>Geography of rural development in the Konkan division of Maharashtra.</i> Indian Geographical Journal, 90 (2), 96-105. 4. Patil, Arundhati. B., Shinde Dhanashri. S. (2016). <i>Levels of economic Development in Maharashtra: A Spatial Interpretation.</i> Indian Journal of Regional Science, XXXIV (1), 117-122. 5. Shinde Dhanashri. S. (2012). <i>Nutritional status of population in the South Konkan region of Maharashtra.</i> Transactions, Institute of Indian Geographers, 34 (1), 95-108. 6. Patil, Arundhati. B., Shinde Dhanashri. S. (2011). <i>Distribution of Population in Maharashtra: A Correlation Analysis.</i> National Geographical Journal of India. 57 (1), 69-89. 7. Shinde Dhanashri. S. (2010). <i>An Appraisal of water-borne diseases In Sangli District.</i> Eastern Geographer. XVI (1), 73-78. 8. Shinde Dhanashri. S. (2010). <i>Spatial analysis of health facilities in Maharashtra's South Konkan region.</i> Eastern Geographer.XVI (1), 43-48. 9. Shinde Dhanashri. S. (2008). <i>Regional Inequalities in the Socio-Economic Status of Women in Maharashtra.</i> Indian Journal of Regional Science, XXXX (1), 109-117. 10. Shinde D.S (2010). <i>Changing Demographic Status of Women</i>, ISBN: 978-3-8465-3447-2, Lap Lambert Academic Publishing Co, Germany.
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Name	Dr. Dnyaneshwar Hilal Pawar			M.Sc., Ph.D.			
Designation	Assistant Professor						
Contact no	9850146372						
E-mail ID	dhp_geo@unishivaji.ac.in						
Research Areas	Structural Geomorphology and man environment interaction						
No. of Research papers published (National/ International)	Total			Last 5 Years			
	National		International	National		International	
	50		12	07		02	
Research Projects	Project's Title			Funding Agency	Status Ongoing/ Completed		Amount (Rs.)
	Chakreshwarwadi- Possibilities of Ancient Civilization: an Exploration in Geo-cultural & Geomorphological Studies			UGC, New Delhi	Completed		60,000
	A Review of the Book, Physical Geography, (Optional Paper-II)			CDE, Shivaji Universit, Kop.	Completed		10,000
	Scope of Short Term Module Courses on Study of Environment and Earth Science through the Centre for Distance Education, Shivaji University, Kolhapur.'			CDE, Shivaji Universit, Kop.	Completed		10,000
No. of Books / Chapters Published	National			International			
	03			02			
Research Impact	Citation	h- Index	i-10 index	RG Score	Highest Impact factor of a paper as per Thomson Reuters		
	29	04	---	9.00	---		
Total No. of Ph.D. Students	Awarded: 09			Working: 03			
Total No. of M.Phil. Students	Awarded: 12			Working: ---			

Top Publications	<ol style="list-style-type: none"> 1. Ramotra, K.C., Vadiyar, S.K. & Pawar, D.H.(2005): Geographical analysis of population pressure on land in Maharashtra', Indian Journal of Regional Science-Vol.xxxvii, 2005-No.1pp.138-144. 2. Pawar, D.H.(2008): A Geographical Analysis of Water Quality for Irrigation in Panchaganga Basin. The Goa Geographer, Research Journal of Geographer's Association, Goa (GAG), Volume: V, No.1, December, 2008. pp. 6-13. 3. Pawar, D.H. & Raskar A. K. (2011): Linear Aspects of Basin Morphometry of Panchaganga River (Kolhapur): Western Maharashtra, Research Analysis & Evaluation,International Reffered Research Journal, May 2011, ISSN: 0975-3486, Vol. II, Issue 20, pp.95-97. 4. Pawar, D.H. & Sangale ..(2011): Conservation of Biodiversity: a Geographical Analysis of Radhanagri Wildlife Sanctuary, Indian Stream Research Journal, ISSN: 2230-7850, Volume-I, Issue-V, June 2011, pp. 99-102. 5. Pawar, D.H. & Salve S...(2011): Is this a Litho-millennium? An Exploration of Vestiges of Stone Age. Research Analysis & Evaluation, International Referid Research Journal, ISSN: 0975-3486. Volume-III, Issue-25. Oct. 2011 6. Pawar, D.H. & Jadhav K. R. (2011): Qualitative Assessment of Groundwater: a Case Study of Palus Tahasil of Sangli District (Maharashtra)' The Goa Geographer, The Research Journal of Geographers Association Goa (GAG), Vol. VIII No.1 Dec. 2011 ISSN-0976- 786X pp 116-121. 7. Pawar, D.H. & Patil R. S. (2012): Physico-Chemical Status of the Water of Historical Lakes and Tanks in Kolhapur City, International Multidisciplinary Research Journal, Review of Research, ISSN 2249-894X.Vol.1,Issue IV/Jan2012, pp 1-4. 8. Pawar, D.H. & Salve S. G. (2012): Mining, Labour Economy & Ambit Environmental Loss: a Geo-nomics of Laterites in South Konkan of Maharashtra. Research, Analysis & Evaluation, Jaipur, Rajasthan. International Referred Research Journal, February, 2012. ISSN- 0975-3486, RNI-RAJBIL 2009/30097;Vol. III *ISSUE-29,pp 26-27. 9. Pawar, D.H. (2012): River water pollution an environmental crisis a case study of Panchaganga river Kolhapur. International Journal of Environment and Development, ISSN:0973- 3574, Vol. 8, No.1, January-June 2012, Serial Publications, New Delhi, India pp, 95-97. 10. Pawar, D.H. & Raskar A. K. (2016): Hydrogeomorphic Characatersitics of Panchaganga River Basin, The Deccan Geographer, (ISSN-0011-7269)-Vol.54, No.1, June, 2016 pp.101-108.
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Name	Dr. Prashant Tanaji Patil M.A., NET (JRF), M.Phil., Ph.D.				
Designation	Assistant Professor				
Contact No.	9766436617				
E-mail ID	ptp_geo@unishvaji.ac.in				
Research Areas	Regional Planning and Development, Disaster Management, Remote Sensing and GIS, Economic Geography				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	03	13	---	08	
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount
	An Assessment of industrial location and practice of industrial relocation for sugar industries in Kolhapur District (2012-14)		UGC, New Delhi	Completed	Rs. 1,40,000/-
	Detecting changes and analyzing the correlation between Nighttime Light and GDP of Maharashtra (2021)		UGC STRIDE Short Term Project	Ongoing	Rs. 30,000/-
No. of Books / Chapters Published	National		International		
	Total= 02 Books (Marathi) 01 book (2014-19)		Total = 02 books 01-book chapter (2014-19) 01-Book (2014-19)		
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	05	01	--	07	0.99
Total No .of Ph.D. Students	Awarded: ---		Working: 03		
National/International Awards/ Fellowships	<ul style="list-style-type: none">➤ UGC-New Delhi- NET JRF Award (2009)➤ Karveer Sahitya Parishad-Best Book Award (2016)				


Top 10 Publications	<ol style="list-style-type: none"> 1. Patil, P.T., Chougule V.A., Dhumal S. V., (2021): Urban Weather Assessment Using LST, NDBI, and NDVI of Kolhapur City, Maharashtra Disaster Advances, (Scopus, Geobase-Elsevier, UGC, Indian Citation Index) World Researchers Associations, (Accepted for Publication in April-2021 issue). 2. Patil, A.S., Bhadra, B.K., Panhalkar, S.S., Patil, P.T. (2019): Landslide Susceptibility Mapping Using Landslide Numerical Risk Factor Model and Landslide Inventory Prepared Through OBIA in Chenab Valley, Jammu and Kashmir (India).Journal of Indian Society of Remote Sensing, (SCI/SCIE/Scopus), Indian Society of Remote Sensing, Dec. 2019, Electronic ISSN-0974-3006, Print ISSN-0255-660X-DOI:10.1007/s12524-019-01092-5 (International) 3. Patil P.T., Ramotra K.C. (2016): Investigating the Orientation of Sugar Industries and Practice of Industrial Relocation for Sugar Industries in Kolhapur District, International Journal of Scientific & Engineering Research, Volume 7, Issue 3. 4. Patil P.T., Ramotra K.C., (2015): Evaluation of Appropriateness of Sugar Cane Purchase Rate Given by Sugar Factories to Sugar Cane Growers in Kolhapur District, Maharashtra, Journal of Biology, Agriculture and Healthcare, ISSN-2224-3208, 2225-093X (online), Vol.-5, No.-7, 2015, pp-78-82. 5. Patil P.T., Patil A.A., Momin M.M., Mane A.G., (2014): An Assessment of Accessibility and Connectivity of Some Important Places in Kolhapur City of Maharashtra: A Road Network Analysis, Mathematical Theory and Modeling, The International Institute for Science, Technology and Education [IC value: 5.53], ISSN 2224-5804 (Paper), ISSN 2225-0522 (Online) Vol.4, No.12. 6. Patil P.T., et al (2013): "Water Budget Analysis by Using Thornwaite's TMI Index: A Case Study of India", Indian Journal of Applied Research, Ahmedabad, Gujarat, India, July 2013, Peer Reviewed International Indexed Journal pp-267-269, Volume: 3, Issue: 6, June 2013, ISSN - 2249-555X [International Indexed Journal] 7. Patil P.T., et al (2012): "An Assessment of Impact of Tourism on Selected Tourist Spots in Satara District", published by the Journal, Indian Stream Research Journal", Solapur. [International Indexed Journal] 8. Patil P.T., et al (2012): "An Assessment of Relationship between Crop Production and Climatic Elements: A Case Study of Karveer Tehsil", pp-104-107, Vol. No. 1, issue no. 10, Indian Journal of Applied Research, Ahmedabad, Gujarat, India, July 2012. [International Indexed Journal] 9. Patil P.T., et al (2012): "An Appraisal of Gravity Model for Kurundwad Town and Its Surrounding Villages in Kolhapur District (Maharashtra: India)" published by "The International Institute for Science, Technology and Education (IISTE)" with Mathematical Theory and Modeling , Vol 2, No 7 [IC Impact Factor value: 5.53] 10. Patil P.T., et al (2012): "Impact of Flood on Prayag Chikhali Village of Karveer Tehsil in Maharashtra (India): A Comparative Analysis (2005-2006)" published by "The International Institute for Science, Technology and Education (IISTE)" with Journal of Environment and Earth Sciences (2012), Vol 2, No 6 [IC Impact Factor value: 5.56]
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Name	Dr. Sumanta Dandapath				
	M.Sc., NET (JRF), Ph.D.				
Designation	Assistant Professor				
Contact no	+91-9765280124				
E-mail ID	ssd_geo@unishivaji.ac.in				
Research Areas	Oceanography, Geomorphology, Remote Sensing, GIS, Climate Change				
No. of Research papers published (National/ International)	Total			Last 5 Years	
	National	International		National	International
	---	04		---	02
Research Impact	Citation	h- Index	i-10 index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	80	03	03	13.05	3.790
National/ International Awards/ Fellowships	2007 – CSIR Junior Research Fellowship, CSIR, Govt. of India 2009 – CSIR Senior Research Fellowship, CSIR, Govt. of India 2011 – Certificate of excellence received for published article featured in ScienceDirect Top 25 hottest articles list, Elsevier B.V., Netherlands 2020 – Geeta Mukhopadhyay Best Ph.D. Thesis Award 2017, CSIR-NIO, Goa				
Top Publications	<ol style="list-style-type: none">Dandapath, S., Chakraborty, B., Karisiddaiah, S.M., Menezes, A.A.A., Ranade, G., Fernandes, W.A., Naik, D.K., PrudhviRaju, K.N. (2010): Morphology of pockmarks along the western continental margin of India: Employing multibeam bathymetry and backscatter data. <i>Marine and Petroleum Geology</i>, 27 (10), 2107-2117. (IF: 3.790; Citation: 46)Dandapath, S., Chakraborty, B., Maslov. N., Karisiddaiah, S.M., Ghosh, D., Fernandes, W., Menezes, A. (2012): Characterization of seafloor pockmark seepage of hydrocarbons employing fractal: A case study from the Western Continental Margin of India. <i>Marine and Petroleum Geology</i>, 29 (1), 115-128. (IF: 3.790; Citation: 21)Chakraborty, B., Menezes, A., Dandapath, S., Fernandes, W.A., Karisiddaiah, S.M., Haris, K., Gokul, G.S. (2015): Application of Hybrid Techniques (Self-Organizing Map and Fuzzy Algorithm) Using Backscatter Data for Segmentation and Fine-Scale Roughness Characterization of Seepage-Related Seafloor Along the Western Continental Margin of India. <i>IEEE Journal of Oceanic Engineering</i>, 40 (1), 3-14. (IF: 3.005; Citation: 12)Dandapath, S., Menezes, A., Chakraborty, B., Kurian, J., Raju, K.N.P. (2018). Seafloor geomorphology and processes on the western continental margin of India based on multibeam acoustic backscatter data analysis. <i>Marine Geodesy</i>, 41 (2), 177-200. (IF: 1.322; Citation: 01)				


Name	Dr. Meena Balasaheb Potdar M.A., Ph.D.				
Designation	Assistant Professor				
Contact No.	9823144477				
E-mail ID	mbp_geo@unishivaji.ac.in				
Research Areas	Tourism Geography, Biogeography				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	36	08	13	05	
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount (Rs.)
	Land degradation, Land Conservation and Improvement in Panchaganga Basin (Maharashtra): A Geo – Ecological Analysis		UGC	Completed	---
	Problems and Prospects of tourism in Kolhapur		UGC	Completed	6,86,000/-
	Development of Ecotourism in Western Ghat of South Maharashtra : A Geographical Analysis		ICSSR	Completed	6,36,400/-
	Potential And Challenges of Ecotourism In Development of Tourism In Sindhudurg District		Shivaji University	Ongoing	1,00,000
No. of Books / Chapters Published	National		International		
	05 Chapter and 02 books		---		
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	15	02	01	9.52	---
Total No .of Ph.D. Students	Awarded: 10		Working: 03		
Total No. of M. Phil. Students	Awarded: 01		Working: Nil		

Top 10 Publications	<ol style="list-style-type: none"> 1. Study of Satisfaction level of Tourists Facilities in Mahabaleshwar (Maharashtra), Indian Geographical Quest, Vol. II, 2013, ISSN: 2231-668X, IF: 0.6712. pp 104-111 2. To Study of Agricultural Productivity of Food crops in Solapur District, Indian Stream Research Journal, ISSN 2230-7850, Volume 5, Issue 7, August 2015 pp. 1-7. IF 3.1560 (UIF) 3. Status of Agro Based Industries Owners in the Satara Tehsil Indian Stream Research Journal, ISSN 2230-7850, Volume 5, Issue 7, August 2015 pp. 1-5. IF 3.1560 (UIF) 4. A Study of Correlation of Production of Maize and Rainfall in Solapur District, International Journal of Advance and Applied Research (IJAAR), ISSN 2347-7075, Vol. 2, No. , May – April 2015, IF – 0.899, pp. 1-13 5. Impact of Industrial Development on Satara Tehsil, International Journal of Advance and Applied Research (IJAAR), ISSN 2347-7075, Vol. 2, No. , May – April 2015, IF – 0.899, pp. 14-21 6. Impact Of Shri Vitthal Birdev Fair On Environment Of Pattan Kodoli Village Geographical Study, Indian Streams Research Journal Impact Factor : 3.1560(UIF) ISSN 2230-7850 Volume - 5 Issue - 7 Aug – 2015, pp 1-5 7. The Study Of Status Of Workers In The Rajivji Spinning Mill (Kolhapur) Indian Streams Research Journal Impact Factor : 3.1560(Uif) Issn 2230-7850 Volume - 5 Issue - 8 Sept – 2015 8. Tourism development in Maharashtra, The Kokan Geographer, Vol. No. 12, September 2013, ISSN : 2277-4858, pp 22-27. 9. Change Detection Of Land Use / Land Cover Of Western Ghats Of South Maharashtra, International Journal in Physical & Applied Sciences, ISSN: 2394-5710, Vol.03 Issue-08, (August, 2016), pp 44 – 57, Impact Factor- 3.960 10. Role of Social Forestry In Village Economy Development In South Plateau Region Of Maharashtra, International Journal of Advance and Applied Research (IJAAR) ISSN – 2347-7075 Impact Factor – 0.899 Peer Reviewed Bi-Monthly Vol.3 No.1 Sept- Oct 2016 11. Agro Tourism An Alternative For Development Of Agriculture Farmers In Kolhapur District, in edited book Agricultural transformation in India Since independence, by Dr. Adinath D. Gade
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Name	Mrs. Vidya Ajit Chougule M.A., SET, NET (Ph.D. Submitted)				
Designation	Assistant Professor				
Contact no	9552448055				
E-mail ID	vac_geo@unishivaji.ac.in				
Research Areas	Fluvial Geomorphology, Coastal Geomorphology, GIS				
No. of Research papers published (National/ Int.)	Total		Last 5 Years		
	National	International	National	International	
	04	03	02	02	
Research Projects	Project's Title	Funding Agency	Status Ongoing/ Completed	Amount (Rs.)	
	GIS Based Assessment of Urban Green Space in Kolhapur	Research Strengthening Scheme (SUK)	Ongoing	80,000/-	
Research Impact	Citation	h- Index	i-10 index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	05	01	---	3.77	---
Top 10 Publications	<ol style="list-style-type: none">Sapkale, J. B., Chougule, V. A., (2020). Prioritization of Watersheds Based on Morphometric Characteristics of Achara Basin, India Using Ahp Technique, Disaster Advances, Vol. 13 (05), pp. 62-70, <i>Print: 0974-262X; Online : 2278-4543</i>.Sapkale, J. B., Chougule, V. A., (2020). Detecting changes and health status of mangrove forest in Achara estuary, Maharashtra using remote sensing and GIS. Sustainability, Agri, Food and Environmental Research, 8(X), pp. 212-221, ISSN: 0719-3726.Patil, P.T., Chougule V.A., Dhumal S. V., (2021): Urban Weather Assessment Using LST, NDBI, and NDVI of Kolhapur City, Maharashtra Disaster Advances, (Scopus, Geobase-Elsevier, UGC, Indian Citation Index) World Researchers Associations, (Accepted for Publication in April-2021 issue).Patil P.T., Chougule V.A., Mugade N. R. (2020): Evaluating the Spatial Interaction between Kolhapur City and Its surrounding Villages, Ajanta, Vol. IX, Issue-I, ISSN-2277-5730 (UGC Care listed journal)Sapkale, J. B., Chougule, V. A., (2014) Channel Pattern Variability and Stream Characteristics: A Study of Tulsi and Bhogawati River using Geoinformatics. Indian Journal Of Applied Research, Vol. 4 (7), pp. 253-255.Sapkale, J. B., Chougule, V. A., (2014) Impact Of River Confluence And Flood Loss In Bambuli And Anav Villages Of Sindhudurg District, Maharashtra. International Journal of Advance and Applied Research (IJAAR), Vol. 1 (6), pp. 31-36.Suryawanshi, S. B., Sapkale, J. B., Chougule, V. A., (2014) Impact of Dam and Weirs on Cross-Sectional Characteristics of Urmodi Channel, Maharashtra: An Approach to Geoinformatics” <i>International Journal of Engineering and Technical Research (IJETR)</i>, Vol. 2 (12), pp. 267-271.Sapkale, J. B., Chougule, V. A (2012) Slope Analysis of Urmodi River Basin, Maharashtra. <i>Journal of Research and Development</i>, Vol. 2 (6), pp. 60-66.				

Name	Shri. Abhijit Sambhaji Patil M.A., M.Tech., SET, (Ph.D. Pursuing)				
Designation	Temp. Assistant Professor				
Contact No.	09765396271				
E-mail ID	abhijitpatil8893@gmail.com				
Research Areas	Remote Sensing, GIS, Disaster Management				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	1	4	1	4	
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	05	02	02	8.47	0.997
National/ International Awards/ Fellowships	Mapathon Championship Award-2021 (IIT-Bombay, ISRO, AICTE)				
Top 10 Publications	<ol style="list-style-type: none"> Patil Abhijit S., Panhalkar Sachin S et al. (2021) Analysis of the agriculture drought severity and spatial extent using Vegetation Health Index (VHI) in Manganga watershed of Maharashtra, India, Disaster Advances , Vol. 14(2):36-47 Waghmare Prakash T., Panhalkar Sachin S., Patil Abhijit S. and Pawar Somanath D. (2020) Drought Assessment of Eastern Satara District of Maharashtra using Standardized Precipitation Index, Disaster Advances, Vol. 13 (6) 13(6):51-56 Patil A.S., Bhadra B.K., Panhalkar S.S. and Patil P.T. (2020) Landslide Susceptibility Mapping Using Landslide Numerical Risk Factor Model and Landslide Inventory Prepared Through OBIA in Chenab Valley, Jammu and Kashmir (India). J Indian Soc Remote Sens 48: 431–449. https://doi.org/10.1007/s12524-019-01092-5 Patil Abhijit S. and Panhalkar Sachin S. (2019) Analytical hierarchy process for landslide hazard zonation of South-Western Ghats of Maharashtra, India. Disaster Advances Vol. 12(1): 26-39 Patil Abhijit S., Panhalkar Sachin S et al. (2018) Impact of land use land cover change on land surface temperature using geoinformatics techniques, IJRAR, Volume 5(4); 550-559 				

Name	Shri. Sudhir Krishnat Powar M.A., SET, NET (Ph.D. Pursuing)				
Designation	Temporary Assistant Professor				
Contact No.	9922616542; 8788676720				
E-mail ID	sudhirpowar100@gmail.com				
Research Areas	Urban Planning, Remote sensing and GIS				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	1	-	1	-	
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount (Rs._)
	"An Assessment of Urban Expansion of Ichalkaranji City using Geoinformatic Techniques."(2021)		UGC- STRIDE Short term Project	Ongoing	20,000/-
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	---	---	---	---	---
National/ International Awards/ Fellowships (Give Details)	IITB- ISRO-AICTE MAPATHON Award as Champion.(2021) Mapathon is map making competition for a specific problem statement. This event, organized jointly by IIT Bombay, AICTE and ISRO,				
Top Publications	Sudhir Powar and Sandip Mane (2019). Satisfaction Level of Pilgrims at Shri Jyotiba Fair in Wadiratanagiri: A Geographical Study. Research Journey, International E Research Journal. Vol. 188(A)				

Name	Prof. K.C. Ramotra <div>M.A., M.Phil. Ph.D.</div> <i>Retired from Service (September, 2015)</i>				
Designation	Professor (Retired)				
Contact No.	9421290319				
E-mail ID	kcr_geo@unishivaji.ac.in				
Research Areas	Regional Planning and Development, Social and Cultural Geography, Geographical Thought				
No. of Research papers published (National/ International)	Total		Last 5 Years		
	National	International	National	International	
	11	65	---	05	
Research Projects	Project's Title		Funding Agency	Status Ongoing/ Completed	Amount
	Status of Tribal Well-Being in North-Western Part of Maharashtra: A Geographical Analysis		UGC, New Delhi	Completed	Rs. 5,47,200/-
	Dimensions of Scheduled Caste Development in Maharashtra: A Geographical Perspective		UGC / Shivaji University, Kolhapur	Completed	Rs.5,000/-
	Evaluation of SIM on Commercial and Marketing Geography B.Com I		Distance Education Centre, S.U. Kolhapur	Completed 31/3/2008 (One year)	Rs. 20,000/-
No. of Books / Chapters Published	National		International		
	Total= 01 Book		---		
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	79	05	--	5.47	
Total No .of Ph.D. Students	Awarded: 18		Working: 04		
Total No. of M. Phil. Students	Awarded: 02		Working: ---		
National/International Awards/ Fellowships	UGC Junior and Senior Research Fellowship holder Swami Ramanand Teerth National Award 2015 Bharat Shikshan Ratan Award 2015, Global Society for Health & Educational Growth				

Top 10 Publications	<ol style="list-style-type: none"> 1. Ramotra, K.C. (2018): A Geographical Study of Agricultural Development in Satara District of Maharashtra, International Journal of Research in Economics and Social Sciences,(IJRESS), Vo. 8, Issue 4, (April), pp. 39-47, ISSN (o) 2249-7382, Impact Factor: 6.939. 2. Ramotra, K.C. (2018): Levels of Urbanization in Maharashtra : A Geographical Analysis, Indian Journal of Regional Science, Vol. 50, No. 1 3. Ramotra, K.C. (2017): Spatial Distribution and Growth of Tribal Population in Maharashtra, International Research Journal of Natural and Applied Sciences, Vol. 4, Issue 12 (December), PP. 53-68, ISSN No. 2349-4077, Impact Factor: 5.46 4. Ramotra, K.C. (2017): : Patten of Infant Mortality Rate in Kolhapur District", Golden Research Thoughts, Vol. 6, Issue 10, (ISSN 2231-5063, Open Academic Journals Index, Impact Factor 4.6052 UIF) 5. Ramotra, K.C. (2017): "Urban Health Care Infrastructure Facilities in Kolhapur District (Maharashtra) A Geographical Analysis" Indian Streams Research Journal, Vol.7, Issue 3, (ISSN 2230-7850), Index Copernicus, Impact Factor: 5.1651 6. Ramotra, K.C. (2016): "Socio-Economic Status of Women in Ahmednagar Distict of Maharashtra: A Geographical Study", Indian Streams Research Journal, Vol.6, Issue 4, (ISSN 2230-7850), Index Copernicus, Impact Factor : 4.1625 7. Patil P.T., Ramotra K.C. (2016): Investigating the Orientation of Sugar Industries and Practice of Industrial Relocation for Sugar Industries in Kolhapur District, International Journal of Scientific & Engineering Research, Volume 7, Issue 3. 8. Patil P.T., Ramotra K.C., (2015): Evaluation of Appropriateness of Sugar Cane Purchase Rate Given by Sugar Factories to Sugar Cane Growers in Kolhapur District, Maharashtra, Journal of Biology, Agriculture and Healthcare, ISSN-2224-3208, 2225-093X (online), Vol.-5, No.-7, 2015, pp-78-82. 9. Ramotra K.C. and Patil P.T., (2012): "An Assessment of Impact of Tourism on Selected Tourist Spots in Satara District", published by the Journal, Indian Stream Research Journal", Solapur. [International Indexed Journal] 10. Ramotra K.C. and Patil P.T., (2012): "Impact of Flood on Prayag Chikhali Village of Karveer Tehsil in Maharashtra (India): A Comparative Analysis (2005-2006)" published by "The International Institute for Science, Technology and Education (IISTE)" with Journal of Environment and Earth Sciences (2012), Vol 2, No 6 [IC Impact Factor value: 5.56]
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7) Details of Research Laboratories & Infrastructure with Photographs:

Survey Equipments: Drone, DGPS, GPS, Theodolite, Total Station, Automatic Weather Station (AWS).

Maps & Imageries: Satellite Imageries, Aerial Photographs, Toposheets, Weather Maps, Reference Maps etc.

Geoinformatics Laboratory: Workstation, GIS Software (ArcGIS Package, ERDAS Imagine, LPS etc.), Stereoscopes.

Computer Laboratory: Workstation, Desktop-PC, Scanner-Copier-Printer, UPS Back-up, Advanced networking with Zero Client-PC sets, Data and physical storage facilities for students.

One smart classroom (air conditioned) with digital board and audio visual presentation facilities.

Two large classrooms with ICT facilities.

Separate departmental library (with 500+ books & thesis).

Meeting room cum presentation hall.

High speed internet in all classrooms, library, labs, office and faculty cabins.

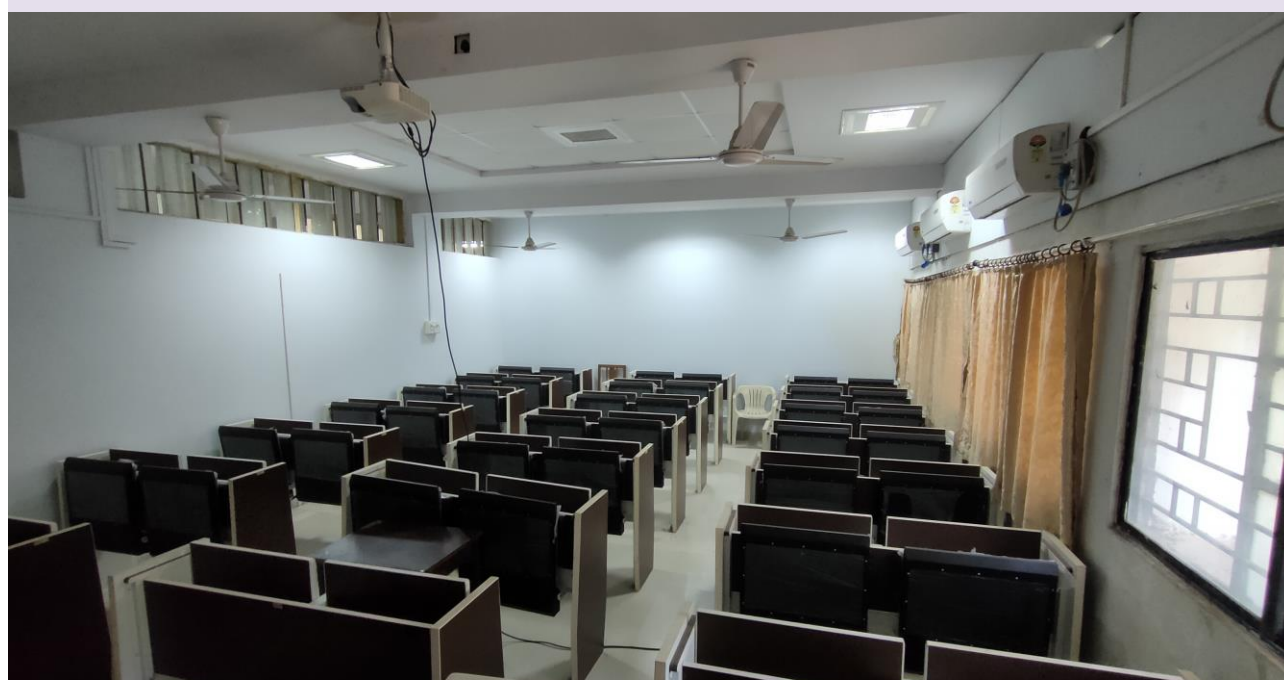
Wi-Fi access for students, teachers, staffs and visitors.



Computer Laboratory: Equipped with Workstations, Desktop-PC, Scanner-Copier-Printers, UPS Back-up, Advanced Networking with Client-PC sets and data and physical storage facilities for students.



Geoinformatics & Surveying Laboratory: Equipped with **Drone**, **DGPS**, **GPS**, **Theodolite**, **Total Station**, Toposheets, Weather Maps, Reference Maps, **Workstations**, **GIS Softwares** (ArcGIS Package, ERDAS Imagine etc.), **LPS**, Mirror Stereoscope, Pocket Stereoscope, **Satellite Imageries**, Aerial Photographs etc.



Smart Classroom (air conditioned) with audio visual presentation facilities and digital board.



Classroom with ICT facilities



Meeting room cum presentation hall



Departmental Library and Reading Room

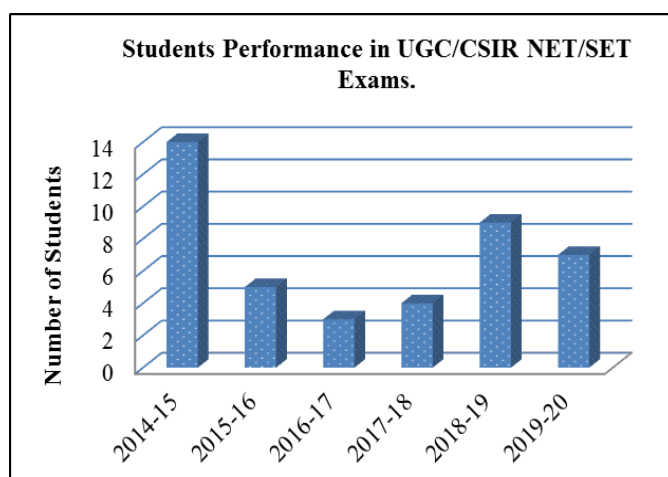


Drone

8) Total No. of SET/NET Qualified Students:

Sr. No.	Name	Year of Passing	UGC/CSIR NET/SET
1.	Dr. P.A. Saymote	2014	NET
2.	Dr. Sagar Mali	2014	NET
3.	Navnath Naiknavare	2014	NET
4.	Suresh Kakade	2014	NET
5.	Miss. Anita Magdum	2014	NET
6.	Suresh Kakade	2014	NET
7.	Amol Jarag	2014	NET
8.	Maresh Kolhal	2014	NET
9.	Ashish Jadhav	2014	NET
10.	Miss. Sapna Lavate	2014	NET
11.	Miss. Swati Patil	2014	NET
12.	Miss. Rupali Penkar	2014	NET
13.	Tushar Waghmare	2014	NET
14.	Tejas Chavan	2014	NET
15.	Suresh Kakade	2015	NET
16.	Tushar Waghmare	2015	NET
17.	Miss. Shobha Lohar	2015	NET
18.	Miss. V. Pujari	2015	NET
19.	Suresh Kakade	2015	NET
20.	Suresh Kakade	2016	NET
21.	Kiran Majalekar	2017	NET
22.	Vijay Sirdesai	2017	NET
23.	Ashish Jadhav	2018	SET
24.	Baburao Mandke	2018	SET
25.	Dipak Ghodase	2018	SET
26.	Sudhir Powar	2018	SET
27.	Suresh Kakade	2018	SET
28.	Ankit R. Porwal	2019	NET
29.	Satyavan Dhumal	2019	NET
30.	Ashish Jadhav	2019	NET (JRF)
31.	Saudagar Salunkhe	2019	SET
32.	Sandip Mane	2019	SET
33.	Miss. Anubhuti Ghodake	2019	SET
34.	Miss. Sayali Yadav	2019	SET
35.	Miss. Anita Pukale	2019	SET
36.	Amit Sarate	2019	SET
37.	Subhash Chavare	2019	SET
38.	Vinayak Mali	2019	SET
39.	Shubham Patil	2019	SET
40.	Dipak Janawade	2019	SET
41.	Ashish Jadhav	2020	NET
42.	Sagar Khatal	2020	NET

Year	Number of Students qualified in NET/ SET Exams. (last 6 year)
2014-15	14
2015-16	05
2016-17	03
2017-18	04
2018-19	09
2019-20	07
Total	42



9) Details of Notable Students Placements (2015 onwards):

Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total
Placement of Students (last 6 year)	15	18	19	27	26	25	130



Sr. No.	Name	Designation	Placed in (Name of Organization)	Year of Passing
1.	Mrs. Anuradha Patil	GIS Analyst	Tata Consultancy, Pune	2015
2.	Mr. Vijay Chandanshive	Digital Cartographer	Tom-Tom International Company, Pune	2015
3.	Mr. Prashant Adsule	Digital Cartographer	Tom-Tom International Company, Pune	2016
4.	Mr. Suraj Pawar	GIS Executive	Genesys International Corporation Ltd., Mumbai	2015
5.	Mr. Ganesh Vhankasture	GIS Executive	Genesys International Corporation Ltd. Hyderabad	2015
6.	Mr. Suraj Shaikh	GIS Executive	POCARA Mumbai	2015
7.	Mr. Prashant Mali	GIS Analyst	Cotton Textile Company, Ashta	2015
8.	Mr. Ravindra Kabade	Tour Manager	MTDC, Kolhapur	2015
9.	Mr. Vijay Kumbhar	Tour Manager	MTDC, Kolhapur	2015
10.	Mr. Ishwar Kurhade	Teacher	Sanjay Ghodawat University, Kolhapur	2015
11.	Mr. Pandurang Sankpal	Teacher	Sanjay Ghodawat University, Kolhapur	2015
12.	Mr. Dayanand Bodake	GIS Analyst	L&T Infotech	2016
13.	Mr. Sagar Chaugule	Entrepreneur	Geo-Eye Surveyors Pvt. Ltd., Vita	2016
14.	Mr. Mahadev Chavan	GIS Executive	Genesys International Corporation Ltd., Mumbai	2016
15.	Mr. Shivshankar Apune	GIS Executive	Tom-Tom Pvt. Ltd., Pune	2016
16.	Mr. Vikram Chougule	Technical Support	UFO Moviez India Ltd., Pune	2016
17.	Mr. Prashant Godbole	Co-Ordinator	Pani Foundation, Tasgaon	2016
18.	Mr. Ashish Mane	Cartographer	Gomtesh CAD Service, Sangli	2016
19.	Miss. Vaishavi Pujari	Taxation and Administrative Officer	Nagarpachayat, PatanTahsil, Dist-Satara	2016
20.	Mrs. Bhagyashree Mali	Assistant Professor	PadmabhushanVasant Dada Mahavidyala, Kavathemahankal	2016

21.	Miss. Sayali ShindeSarnaik	P.S.I.	Maharashtra Police, Thane City, Bhiwandi Shahar, Maharashtra.	2016
22.	Miss. Shubhangi Patil	Data Entry	Library, Shivaji University, Kolhapur	2016
23.	Mr. Yuvraj Patil	Entrepreneur	Shivraj Hotel, Karve,Vita	2016
24.	Mr. Rajendra Powar	Hostel Rector	Sanjay Ghodawat University, Kolhapur	2016
25.	Mr. Yuvraj Kadam	Teacher	Podar International School, Kolhapur	2016
26.	Mrs. Seema Kamble	Teacher	Shreemant Jaysing Gadge High School, Gokul-Shirgaon	2016
27.	Miss. Snehal Kamble	N.A.	Dr. G.G. Jadhav Mahavidyalay, Gaganbavda	2016
28.	Mr. Vishal Gaikwad	GIS Analyst	Tech. Mahendra, Hyderabad	2017
29.	Mr. Nikhil Jadhav	GIS Analyst	Tech. Mahendra, Hyderabad	2017
30.	Mr. Yuvraj Kadam	GIS Analyst	Tech. Mahendra, Hyderabad	2017
31.	Mr. Vaibhav Marje	GIS Analyst	Tech. Mahendra, Hyderabad	2017
32.	Mr. Bilal Panhalkar	GIS Analyst	Tech. Mahendra, Hyderabad	2017
33.	Miss. Renuka Amande	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
34.	Miss. Sbbiha Bagwan	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
35.	Miss. Dipali Patil	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
36.	Mr. Sagar Khatal	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
37.	Mr. Sidheshwar Ghuge	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
38.	Mr. Uttam Gore	GIS Executive	Genesys International Corporation Ltd., Mumbai	2017
39.	Mr. Vishal Pawar	Tour Manager	Nims Holidays', Kolhapur	2017
40.	Mr. Narasappa Muthekar	Tour Manager	LPO Holidays, Navi Mumbai	2017
41.	Miss. Sneha Aundhkar	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
42.	Miss. Pallavi Bhambure	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
43.	Mr. Akash Bhosale	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
44.	Mr. Rahul Ghatge	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
45.	Mr. Nitiraj Jagtap	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
46.	Mr. Nilesh Mandle	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
47.	Mr. Sachin Mohite	GIS Executive	Genesys International Corporation Ltd, Hyderabad	2018
48.	Miss. Pushpalata Hatanker	GIS Trainee	Genesys International Corporation Ltd, Mumbai	2018
49.	Miss. Sunita Kadam	GIS Trainee	Genesys International Corporation Ltd, Mumbai	2018
50.	Miss. Priyanka Koli	GIS Trainee	Genesys International Corporation Ltd, Mumbai	2018
51.	Mr. Yogesh Rite	Machine Operator	Nipro India Pvt Ltd (Shirvalal Kesurdi MIIDC)	2018
52.	Mrs. Nita Sathe	N.A.	Private company, Mumbai	2018
53.	Miss. Priyanka Ayare	N.A.	Private company, Mumbai	2018
54.	Miss. Bhaghyashri Kalbhor	N.A.	Shree Shiv Shahu Mahavidyalaya Sarud, Tal-Shahuwadi,	2018
55.	Mr. Avinash Khandeker	N.A.	Arts, Commerce and Science Mahila Mahavidyalaya, Kasaba	2018
56.	Miss. Pooja Patil	N.A.	Yashawantrao Chavan Arts & Commerce College S. D. Patil Nagar	2018

57.	Miss. Sushma Kadam	Entrepreneur	Self-Business, Kolhapur	2018
58.	Miss. Puja Herwade	Entrepreneur	Self-Business, Kolhapur	2018
59.	Mr. Akshay Karode	Process executive	Infosys BPM Limited, Pune	2019
60.	Mr. Shrishaail Birajdar	MH, Emrgency medical services	BVG India Privet Limited Geovernment Project, Pune	2019
61.	Miss. Chandralekha Chandanshive	N.A.	Vittal (Daji) Patil Arts Commerce and Science Mahavidyalya, Sangli, Salgare	2019
62.	Mr. Somesh Ingawale	Entrepreneur	Self Buessness, Shenoli	2019
63.	Mr. Shahaji Mane	Accountant Billing Unit	Techknowledge Publication, Pune	2019
64.	Mr. Tushar Wagh	GIS analyst	Deduce Technologies Pvt ltd	2020
65.	Mr. Maruti Ashok Chilame	GIS analyst	Deduce Technologies Pvt ltd	2020
66.	Mr. Hrushikesh Uttam Devkule	GIS Executive (trainee)	Studio Galli Ingegneria India Pvt Ltd (Panama Group)	2020
67.	Miss. Prajakta Ramesh Ghadage	GIS analyst	Deduce Technologies Pvt ltd	2020
68.	Mr. Dipak Vaijnath Kshirsagar	GIS Executive (Trainee)	Genesys International Pvt.Ltd.	2020
69.	Mr. Anurag Uday Kulkarni	GIS Developer	Sigma	2020
70.	Miss. Prajakta Sampatrao Kumbhar	GIS Technician	Agriculture Office Kolhapur	2020
71.	Mr. Akshay Arjun Patil	GIS analyst	Deduce Technologies Pvt ltd	2020
72.	Mr. Ashish Bajirao Patil	GIS analyst	Deduce Technologies Pvt ltd	2020
73.	Mr. Vishal Manikrao Patil	GIS Executive (trainee)	Genesys International Pvt.ltd	2020
78.	Mr. Jotiram Balawant Pishte	Functional Area Expert in Hydrogeology and Geology (FAE: HG-Geo)	Equinox Environments India Pvt. Ltd, Kolhapur	2020



10) Details of MoUs and Linkages.

A) Training programmes/ Conferences / Workshop organized in collaboration:

- i) Special Workshop conducted by Professor of Purdue University, USA under the Global Initiative for Academic Networks (GIAN) initiative of MHRD, Govt. of India.



- ii) EDUSAT Training Programme by Indian Institute of Remote Sensing, Department of Space, Dehradun, Uttarakhand.
- iii) Technical Expertise sharing for workshop conducted by Department of Civil Engineering, Bharati Vidyapeeth, Kolhapur.

B) Collaborative research and publication linkages by faculty members with scientists/ researchers affiliated with:

- i) CSIR-National Institute of Oceanography, Dona Paula, Goa
- ii) National Centre for Antarctic and Ocean Research, Vasco-da-Gama, Goa
- iii) Indian Institute of Geomagnetism, Mumbai
- iv) Banaras Hindu University, Varanasi
- v) Indian Institute of Technology, Mumbai
- vi) Indian Institute of Technology, Gandhinagar
- vii) National Institute of Technology, Agartala
- viii) RRSC-West, NRSC (ISRO), Jodhpur
- ix) IRENav, Paris, France

C) Industry Internship facilities for students with In-Infraplan, Kolhapur; Kesari Tours and Travels, Kolhapur; Rasika Travels, Kolhapur; Neem Travels, Kolhapur; Veena World Travels, Mumbai.

MARINE GEODESY
2018, VOL. 41, NO. 2, 177–200
<https://doi.org/10.1080/01490419.2017.1367340>



Seafloor Geomorphology and Processes on the Western Continental Margin of India based on Multibeam Acoustic Backscatter Data Analysis

Sumanta Dandapath ^{a,b,c}, Andrew Menezes^a, Bishwajit Chakraborty^a, John Kurian^d, and Koppella N. Prudhvi Raju^c

^aCSIR-National Institute of Oceanography, Geological and Geophysical Oceanography, Dona Paula, Goa, India; ^bDepartment of Geography, Shivaji University, Kolhapur, Maharashtra, India; ^cDepartment of Geography, Banaras Hindu University, Varanasi, Uttar Pradesh, India; ^dNational Centre for Antarctic and Ocean Research, Vasco-da-Gama, Goa, India

J. Earth Syst. Sci. (2017) 126: 21
DOI 10.1007/s12040-017-0795-1

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Identification of drought in Dhalai river watershed using MCDM and ANN models

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¹Department of Geography, Shivaji University, Kolhapur 416 004, India.

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³Discipline of Earth Sciences, Indian Institute of Technology, Gandhinagar 382 424, India.

⁴School of Hydro-Informatics Engineering, National Institute of Technology, Agartala 799 046, India.

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Application of Hybrid Techniques (Self-Organizing Map and Fuzzy Algorithm) Using Backscatter Data for Segmentation and Fine-Scale Roughness Characterization of Seepage-Related Seafloor Along the Western Continental Margin of India

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Praveen Gawali
Indian Institute of Geomagnetism, New Panvel, Navi Mumbai, 410 218, India

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Research Article | Published: 11 Nov 2020

Landslide triggered seismicity: Numerical simulation and preparedness in Kashmir

Bidyut K. Bhadra
Regional Remote Sensing Center-West, NRSC, ISRO, Jodhpur, Rajasthan, India

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[Abhijit S. Patil](#) , [Bidyut K. Bhadra](#), [Sachin S. Panhalkar](#) & [Prashant T. Patil](#)

Journal of the Indian Society of Remote Sensing **48**, 431–449(2020) | [Cite this article](#)

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 **Marine and Petroleum Geology**
Volume 29, Issue 1, January 2012, Pages 115–128



Characterization of seafloor pockmark seepage of hydrocarbons employing fractal: A case study from the western continental margin of India

[Sumanta Dandapath](#)^{a, 1}, [Bishwajit Chakraborty](#)^{a, 1}, [Nicolas Maslov](#)^{a, b, 2}, [Siddaiah M. Karisiddaiah](#)^a, [Dhrupad Ghosh](#)^a, [William Fernandes](#)^a, [Andrew Menezes](#)^a

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Nicolas Maslov
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National Institute of Oceanography, Council of Scientific and Industrial Research, Dona Paula, Goa 403 004, India

Master Recherche, IRENav, Arts et Metiers ParisTech, 151 bd de l'Hopital, 75013 Paris, France

Internship at NIO, Goa.

More documents by Nicolas Maslov
Provided by Scopus

11) Extra-Curricular and Extension activities:

- i) National Workshop Advance Tools and Techniques in Geoinformatic (5 – 7 March, 2014)
- ii) GIS, GPS and Remote Sensing Training Workshop for Agricultural Officers (8 – 10 December, 2014)
- iii) National Seminar on Resource Planning and Development: Indian Scenario (20 – 21 February, 2015)
- iv) International Workshop (GIAN) on GIS for Water Resource Management with Purdue University, USA (6 – 11 June 2016).



- v) National Conference on 'Advances of Geographical Research in India (AGRI - 2017)' on 30 – 31 January 2017.
- vi) International Workshop on 'Geoinformatics for Disaster Management' (4th August 2018).



- vii) Remote Sensing / GIS Based Training Workshop for Agricultural Officers (8 – 10 October 2018).
- viii) Six days Value Added Course on 'Introduction to QGIS Software' (16 – 21 July 2018).
- ix) ICSSR Sponsored Research Methodology Workshop for M.Phil./Ph.D./PDF Scholars (19 – 28 December 2018).



- x) National Conference on 'Geo-Environmental Issues and Sustainable Development' (20 – 21 September, 2019).
- xi) Six Days Short Term Course on 'Remote Sensing and GIS with Advanced Survey Technology' (18 – 23 November, 2019).
- xii) Online workshop on 'Geospatial Technology: Applications in Natural Resource Appraisal and Management' (2nd May, 2020).
- xiii) UGC-STRIDE Online Lecture Series in Geography (1 – 3 February, 2021 & 16 – 17 February, 2021).
- xiv) Following extra-curricular and extension activities are being organized on regular basis: Geography Awareness Week and Geography Day Celebration (organized in 2nd week of January); Guest Lectures; Special Coaching for NET/SET Exams.; Remedial Coaching for weaker section of the society and slow learners; Career Counseling; Alumni meets; Blood Donation Camps; NSS camps; Swachhta Abhiyan; Plantation of Trees etc.



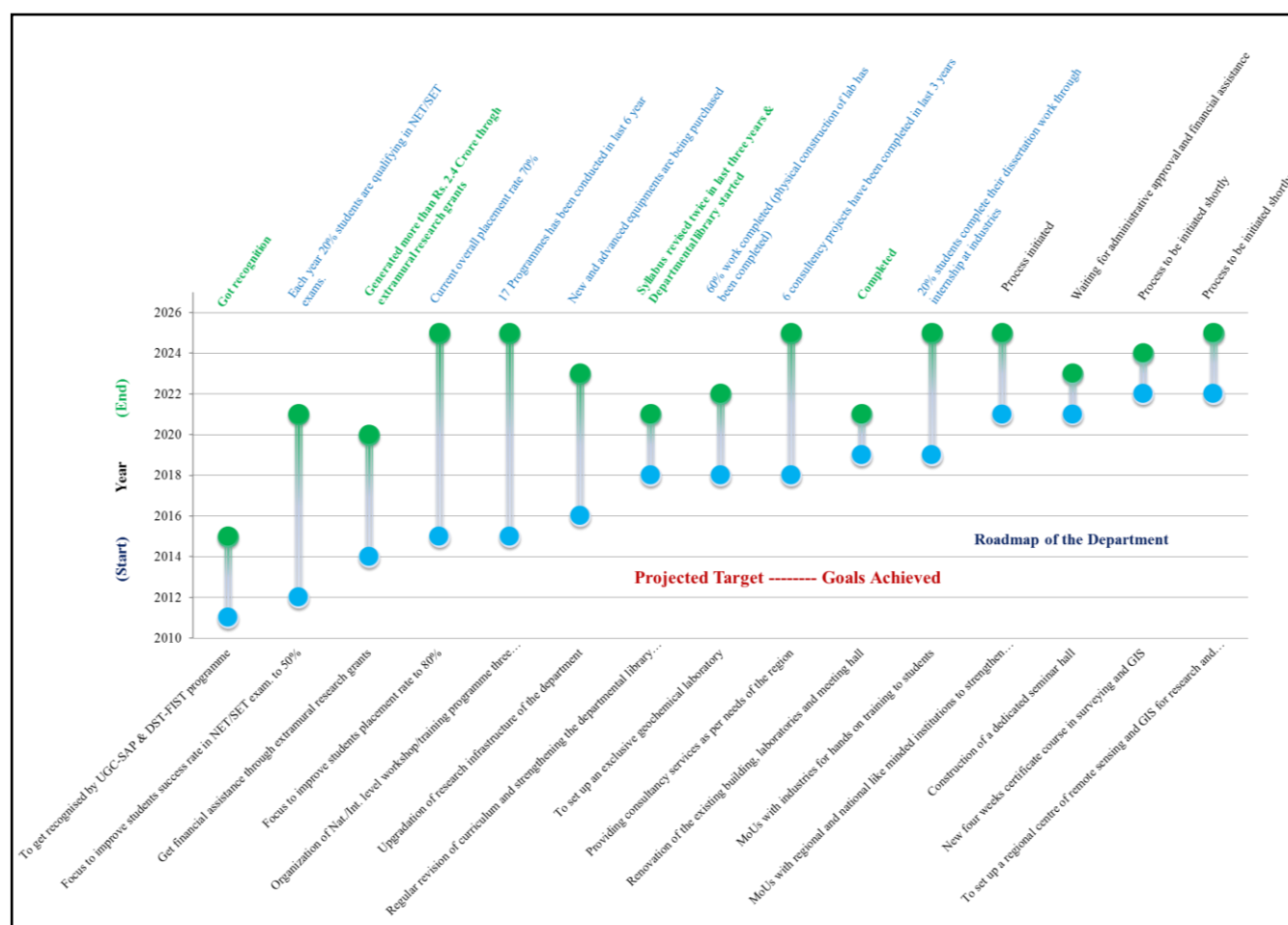
12) List of Distinguished Alumni:

Sr. No.	Name	Designation
1.	Vitthal Narayan More	Ex. Chairman, Maharashtra Public Service Commission.
2.	Kiran Shinde (Retired)	Ex. Additional Chief Planner, Government of Maharashtra
3.	Shri. Gokul B. Maware (Retired)	IAS (Collector), Sholapur, Maharashtra
4.	Dr. B. N. Gophane	Former Dean, Faculty of Science, & Senate Member, Shivaji University, Kolhapur
5.	Prin. B. M. Bhanje	Former BCUD Director, Solapur University, Solapur
6.	Shri. Sharad Patil	Assistant Sale Tax Commissioner, Ratnagiri
7.	Shri. Sanjay Shinde	Resident Deputy Collector, Kolhapur
8.	Shri. Kaka Patil	Deputy Superintendent of Police, Government of Maharashtra
9.	Prin. (Dr.) R. B. Bansode	Principal, Baba NaikMahavidyalayKokrud, Tal. Shirala, Dist. Sangli
10.	Prin. Dr. S. B. Kanase (Retired)	Principal, Mahavir College, Kolhapur
11.	Dr. Gholap T. N.	Principal, Sharadchandra Pawar College, Loanand, Satara
12.	Shri. Gajanan Patil	Principal, Govt. B. Ed. College, Sindhudurg
13.	Dr. P.J. Kechhe	Joint Director, Higher Education, Government of Maharashtra
14.	Shri. Vijay Ghogare	Superintendent of Engineer Water Resources Dept., Satara
15.	Shri. J. H. Sawant	Class I Officer, District Institute of Education and Training, Kolhapur
16.	Shri. Sanjay Navale	DIET Officer
17.	Deepali Patil	CEO, ZP, Sindhudurg
18.	UttamSurve	Deputy Chief Account and Finance Officer, Zilha Parishad, Solapur
19.	Pravin Patil	Tax Inspector
20.	Omkar Karambalekar	Broadcast Journalist, (Sub Editor)
21.	Datta Pawar	Government Labour Officer
22.	KhanduMharnur	Sr. GIS Technician. Doha, Qatar
23.	Shri. N. S. Mali	Officer, District Institute of Education and Training, Kolhapur
24.	Shri. Irfan Inamdar	Officer, Education Department, Government of Maharashtra
25.	Shashikant Londhe	Police Officer, Police Academy, Nashik
26.	Jeevan Mane	Police Officer, Govt. of Maharashtra
27.	Miss Sayali Shinde-Sarnaik	Police Officer, Govt. of Maharashtra
28.	Vijay Sardesai	Police Officer, Govt. of Maharashtra
29.	Shri. Shivaji G. Patil	Tax Officer (Excise), Kolhapur



13) Future Roadmap of the Department (Next 5 Year Plan):

- Upgradation of research infrastructure of the department.
- To set up an exclusive geochemical laboratory.
- To set up a regional centre of remote sensing and GIS for research and consultancy services.
- New four weeks certificate course in surveying and GIS.
- Regular revision of curriculum and strengthening the departmental library and laboratories.
- More efforts for quality publications.
- Construction of a dedicated seminar hall, and renovation of the existing building.
- MoUs with regional and national like minded institutions to strengthen academic co-operations.
- MoUs with industries for hands on training to students.
- Providing consultancy services as per needs of the region.



14) Media Coverage of the Department:

लोकमत

जलविज्ञान तंत्रात संशोधनाची मोठी संधी

व्यंकटेश मेरवाडे : शिवाजी विद्यापीठातील भूगोल अधिविभागातर्फे आपत्ती व्यवस्थापन कार्यशाळा

लोकमत न्यूज नेटवर्क

कोल्हापूर : जलविज्ञानाचे तंत्र उन्नत करण्यासाठी संशोधक विद्यार्थ्यांनी याकडे संधी म्हणून पाहिले पाहिजे. आपत्ती टाळण्यासाठी पुष्कट भागाचे नकाशे अद्ययावत तंत्रज्ञानाच्या साहाय्याने तयार करणे अत्यंत निकडीचे आहे, असे प्रतिपादन अमेरिकेच्या पडवू विद्यापीठातील प्रा. व्यंकटेश मेरवाडे यांनी केले.

शिवाजी विद्यापीठातील भूगोल अधिविभागाच्या सुवर्णमहोत्सवी वर्षा निमित्त 'भौगोलिक माहिती



शिवाजी विद्यापीठात प्रा. व्यंकटेश मेरवाडे यांनी मार्गदर्शन केले.

प्रणालीच्या साहाय्याने आपत्ती व्यवस्थापन' या विषयावर विद्यापीठाच्या मानवशास्त्र सभागृहात आयोजित एकदिवसीय कार्यशाळेच्या उद्घाटनप्रसंगी ते बोलत होते.

अध्यक्षस्थानी शिवाजी विद्यापीठाचे प्र-कुलगुरु डॉ. डी. टी. शिर्के होते. डेहराडून येथील 'इस्रो'चे शास्त्रज्ञ भास्कर निकम, चेन्नई विद्यापीठाचे डॉ. सुलोचना शेखर यांची प्रमुख उपस्थिती होती.

यावेळी डॉ. डी. टी. शिर्के म्हणाले, नैसर्गिक आपत्ती टाळण्यासाठी पुढच्या अनेक वर्षांचा विचार करून नियोजन करणे आवश्यक आहे. सुरुवातीला कार्यशाळेच्या उद्घाटनानंतर मान्यवरांच्या हस्ते अधिविभागातील विद्यार्थ्यांना संशोधनामध्ये कोशल्य

प्राप्त होण्यासाठी तीस टॅबचे वितरण करण्यात आले.

भूगोल अधिविभागप्रमुख डॉ. सचिन पन्हाळकर यांनी प्रास्ताविक केले. डॉ. पी. टी. पाटील यांनी पाहुण्यांचा परिचय करून दिला. यावेळी श्री. मुस्तफा, डॉ. सी. टी. पवार, डॉ. एस. बी. देशमुख, डॉ. रमोत्रा, उपजिल्हाधिकारी संजय शिंदे, डॉ. पी. के. दत्ता यांच्यासह महाराष्ट्र कर्नाटक, गोवा येथील संशोधक, विद्यार्थी उपस्थित होते. प्रा. विद्या अजित चौगुले यांनी अभार, डॉ. एम. बी. पोतदार यांनी सूत्रसंचालन केले.

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२० विद्यार्थी नामांकीत कंपन्यांत

म. टा. प्रतिनिधी, कोल्हापूर

शिवाजी विद्यापीठाच्या भूगोल अधिविभागातील जिओइन्फोर्मेटिक्स या पदव्युत्तर पदविका अभ्यासक्रमाच्या २० विद्यार्थ्यांची जेनेसिस आणि आय.एल. अँड एफ.एस. एन्व्हायर्नमेंट या आंतरराष्ट्रीय कंपन्यांतर्फे नुकतीच निवड करण्यात आल्याची माहिती भूगोल अधिविभागाचे प्रमुख डॉ. एस. एस. पन्हाळकर यांनी दिली.

निवड झालेल्या विद्यार्थ्यांमध्ये अक्षय बाळसाहेब शिंदे, उत्तम भीमराव गोरे, सपना सुनील भाराडे, सुविज्ञा सुनील पाटील, रामेश्वर उत्तमेश्वर धनावे, संज्योत शिवाजी चोरोगे, आशितोष पांडुरंग मगदूम, सावित्रा मेहबूब बागवान, सिद्धेश्वर दशरथ घुगे, सागर शरद खताळ, सागर अशोक कोरवी, ओंकार रामदास परब, विजय आप्पासाहेब पाटील, युवराज अशोक पाटील, शनीश्वर दत्तात्रेय बनसोडे, मयूर राजाराम गडकर, स्नेहल कृष्णा औंधकर, सचिन आनंदा मोहिते, अक्षय रामचंद्र सोळवंडे, चारुशिला संजीव देसाई यांचा समावेश आहे.

भूमापन, भूसर्वेक्षण, हवामान सर्वेक्षण, आदी क्षेत्रांत अत्यंत



आंतरराष्ट्रीय कंपन्यांत निवड झालेल्या विद्यार्थ्यांनी कुलगुरु डॉ. देवानंद शिंदे यांची भेट घेतली. त्याप्रसंगी प्र-कुलगुरु डॉ. डी. टी. शिर्के, डॉ. एच. एन. मोरे, डॉ. एस. एस. पन्हाळकर, आदी.

जीआयएस क्षेत्रातील अग्रगण्य कंपन्या

जेनेसिस इंटरनॅशनल ही भारतातील जीआयएस क्षेत्रातील कंपन्यांत अग्रगण्य कंपनी आहे. या कंपनीचे काम भारतात मुंबई आणि हैदराबाद येथून चालते. ही कंपनी प्रामुख्याने अत्याधुनिक मॅपिंग सर्वेक्षण, लायडर तंत्रज्ञान आणि जिओस्पॅशियल सर्विसेस क्षेत्रात काम करते. आय.एल. अँड एफ.एस. एन्व्हायर्नमेंट ही कॅडॅस्ट्रल मॅपिंग, वेस्ट मॅनेजमेंट, जिओस्पॅशियल सोल्युशन या क्षेत्रात काम करते.

प्रभावी भूमिका बजावत असणाऱ्या जिओइन्फोर्मेटिक्स या आधुनिक अभ्यासक्रमाच्या विद्यार्थ्यांना मोठ्या प्रमाणात मागणी वाढत आहे. त्यामुळे गेल्या काही वर्षांत या अभ्यासक्रमाला प्रवेश घेतलेल्या विद्यार्थ्यांना शंभर टक्के रोजगार संधी उपलब्ध होत आहे. यंदाही अधिविभागातील २० विद्यार्थ्यांची निवड

जेनेसिस (मुंबई) आणि आय.एल. अँड एफ.एस. एन्व्हायर्नमेंट (मुंबई) या आंतरराष्ट्रीय कंपन्यांमध्ये झाली.

विद्यार्थ्यांना अधिविभाग प्रमुख डॉ. एस. एस. पन्हाळकर, प्रा. अभिजित पाटील, डॉ. पी. टी. पाटील व प्रा. व्ही. ए. चौगुले यांचे मार्गदर्शन लाभले.

भूगोल विभागातर्फे माहिती प्रणाली ओळख

कोल्हापूर, ता. २१ : शिवाजी विद्यापीठाच्या भूगोल अधिविभागास भूगोल दिनाचे औचित्य साधून ग्रामीण शालेय विद्यार्थ्यांत भूगोल विषयासंबंधी रुची निर्माण करण्यासाठी 'ओळख भौगोलिक माहिती प्रणालीची' हा कार्यक्रम झाला. कार्यक्रमासाठी विकास विद्यामंदिर, पाडळी या ग्रामीण भागातील शालेय विद्यार्थ्यांना बोलविण्यात आले. आधुनिक भूगोलात होणाऱ्या तंत्रज्ञानाच्या वापरासंबंधी विशेष माहिती देऊन प्रात्यक्षिके घेण्यात आली. डॉ. प्रशांत पाटील यांनी विद्यार्थ्यांना सुदूर संवेदन व उपग्रहिय छायाचित्रे यांची सखोल ओळख करून दिली. या उपक्रमांतर्गत विद्यार्थ्यांसाठी विविध स्पर्धा झाल्या. जीआयएस, जीपीएस व चित्रकला स्पर्धा झाल्या. भूगोल विभागाचे प्रमुख डॉ. एस. एस. पन्हाळकर यांनी 'भूगोलाचे महत्त्व' या विषयावर मार्गदर्शन केले. भौगोलिक माहितीपट व बक्षीस वितरण झाले. या वेळी विकास विद्यामंदिर, पाडळी या शाळेचे मुख्याध्यापक भीमराव पाटील, मारुती पाटील, गणपत गायकवाड, विद्या चौगुले उपस्थित होते. ओंकार परब यांनी सूत्रसंचालन केले.



Dated 21-01-2018

मटा अँकर

गुगल अर्थद्वारे जमीन वापरावर नजर, जिल्हा प्रशासनाची नवी यंत्रणा

सरकारी जमिनीवर राहणार वॉच

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कोल्हापूर : कोल्हापूर जिल्ह्यातील सर्व जमिनीसह स्थावर मालमतेवर सरकारी वॉच राहणार आहे. विशेष म्हणजे प्रत्यक्ष जागेवर न जाता लाइव्ह वॉच ठेवता येणार आहे. यामुळे सरकारी जमिनीवर अतिक्रमण झाल्यास त्याची माहिती त्याक्षणी जिल्हा प्रशासनाला समजणार आहे. प्रायोगिक तत्वावर भुदरगड तालुक्यात हा प्रयोग यशस्वी झाला आहे. तो लवकरच संपूर्ण जिल्ह्यात कार्यान्वित करण्यात येणार आहे. शिवाजी विद्यापीठ आणि जिल्हा प्रशासनाने संयुक्तपणे ही यंत्रणा तयार केली असून आपत्ती व्यवस्थापनासाठीही याचा उपयोग होणार आहे.

जिल्हा प्रशासनाकडे प्रत्येक गावातील जमिनीच्या माहितीबाबतचे गाव नकाशे तयार आहेत. पण, हे नकाशे जुने आहेत. त्यामध्ये बरेच बदल झाले आहेत. शिवाय अलिकडे वाढत्या लोकसंख्येमुळे जमिनीचा वापरही वाढला आहे. यामध्ये गावागावांतील सरकारी जमिनीवर अतिक्रमण वाढत आहे. शिवाय नदीकाठ, जंगल किंवा डोंगरावरही हे अतिक्रमण वाढत आहे. जिल्हा प्रशासनाकडून



महसूल प्रशासनाच्यावतीने सध्या सातबारा ऑनलाईनसाठी डिजिटायझेशनचे काम जोरात सुरू आहे. याचाच पुढील भाग म्हणून शिवाजी विद्यापीठाच्या मदतीने नवीन ॲप तयार केला आहे. यामुळे प्रत्यक्ष जागेवर न जाता कार्यालयात बसून जागेच्या वापराची माहिती समजणार आहे.

संजय शिंदे, निवासी उपजिल्हाधिकारी

अतिक्रमण रोखण्याचा प्रयत्न होत असला तरी त्याला मर्यादा येतात. गावपातळीवरील राजकारणामुळे काही ठिकाणी दुर्लक्ष होते, तर काही ठिकाणी मॅनेज होत असल्याने अनेकदा जमीन बळकावण्याचे प्रकार घडत आहेत. यातून सरकारी जमिनीचे प्रमाण कमी होत आहे. असे प्रकार रोखण्यासाठी जिल्ह्यातील इंच नू इंच जमिनीवर लाइव्ह वॉच ठेवण्याची यंत्रणा तयार केली आहे. या

यंत्रणेमुळे प्रत्यक्ष जागेवर न जाताही तेथील सद्यस्थिती कळणार आहे. या यंत्रणेनुसार गुगल अर्थवर उपलब्ध गाव नकाशे सुपर इम्पोज करण्यात येणार आहेत. त्यामुळे जिल्ह्यातील सर्व जमिनीवर सध्या काय सुरू आहे, हे ऑनलाईन दिसणार आहे. जिल्हा प्रशासन आणि शिवाजी विद्यापीठाच्या भूगोल विभागाने हा संयुक्त प्रकल्प तयार केला आहे. प्रायोगिक तत्वावर भुदरगड

तालुक्यातील गाव नकाशे सुपरइम्पोज करण्यात आले आहेत. यामुळे सरकारी जमिनीचा गैरवापर झाल्यास त्याची माहिती तातडीने प्रशासनाला कळणार आहे. विभागप्रमुख एस. एस. पन्हाळकर व अभिजित पाटील यांनी यासाठी विशेष प्रयत्न केले. निवासी उपजिल्हाधिकारी संजय शिंदे यांच्या मदतीने हा प्रकल्प आता संपूर्ण जिल्ह्यात राबवण्यात येणार आहे.

आपत्ती व्यवस्थापनास मदत

या यंत्रणेचा उपयोग आपत्ती व्यवस्थापनासाठीही होणार आहे. महापूर, जमीन खचली किंवा अन्य कोणतीही नैसर्गिक दुर्घटना घडली तर ती ते नेमक्या कोणत्या ठिकाणी घडली, याची माहिती कळणार आहे. शिवाय पीक परिस्थितीही दिसणार आहे. यामुळे या यंत्रणेचा उपयोग महसूल बरोबरच इतर विभागांनाही होणार आहे.

नव्या यंत्रणेमुळे एका क्लिकवर जमिनीचा गटनंबर, मालक, जमिनीचा वापर अशी सर्व माहिती मिळणार आहे. सध्या भुदरगड तालुक्यातील ११४ गावांची माहिती संकलित करण्यात आली आहे. लवकरच संपूर्ण जिल्ह्याची माहिती या पद्धतीने ऑनलाईन उपलब्ध करून देण्यात येणार आहे.

प्रा. डॉ. एस. एस. पन्हाळकर, भूगोल विभागप्रमुख, शिवाजी विद्यापीठ

लोकमत

'जिओइन्फॉर्मेटिक्स'च्या २० विद्यार्थ्यांना आंतरराष्ट्रीय संधी

एस. एस. पन्हाळकर; शिवाजी विद्यापीठातील भूगोल विभागाचे यश

लोकमत न्यूज नेटवर्क

कोल्हापूर : शिवाजी विद्यापीठाच्या भूगोल अधिविभागातील जिओइन्फॉर्मेटिक्स (भौगोलिक माहिती प्रणाली) या पदव्युत्तर पदविका अभ्यासक्रमाच्या २० विद्यार्थ्यांची 'जेनेसिस' आणि 'आय. एल. अँड एफ. एस. एन्हायमॅट' या आंतरराष्ट्रीय कंपन्यांनी निवड केली आहे, अशी माहिती भूगोल अधिविभागाचे प्रमुख डॉ. एस. एस. पन्हाळकर यांनी दिली.

भूमापन, भूसर्वेक्षण, हवामान सर्वेक्षण, इत्यादी क्षेत्रांत प्रभावी भूमिका बजावत असणाऱ्या जिओइन्फॉर्मेटिक्स या अभ्यासक्रमाच्या विद्यार्थ्यांना मागणी वाढत आहे. या वर्षी अधिविभागातील



शिवाजी विद्यापीठाच्या भूगोल अधिविभागातील आंतरराष्ट्रीय कंपन्यांत निवड झालेल्या विद्यार्थ्यांनी कुलगुरु डॉ. देवानंद शिंदे यांची भेट घेतली. यावेळी प्र-कुलगुरु डॉ. डी. टी. शर्के, एच. एन. मोरे, डॉ. एस. एस. पन्हाळकर उपस्थित होते.

२० विद्यार्थ्यांची निवड 'जेनेसिस' आणि 'आय. एल. अँड एफ. एस. एन्हायमॅट' (मुंबई) कंपन्यांमध्ये झाली. निवड झालेल्या विद्यार्थ्यांमध्ये अक्षय शिंदे, उत्तम गोरे, सपना भाराडे, सुविज्ञा पाटील, रामेश्वर धनावे, संजोत चोरगे, आशितोष मगदूम, साविहा वागवान, सिद्धेश्वर घुगे, सागर

खताळ, सागर कोरवी, अंकार परब, विजय पाटील, युवराज पाटील, शनीश्वर बनसोडे, मयूर गडकर, स्नेहल औंधकर, सचिन मोहिते, अक्षय सोळवंडे, चारुशीला देसाई यांचा समावेश आहे. त्यांना अधिविभाग प्रमुख डॉ. एस. एस. पन्हाळकर, अभिजित पाटील, पी. टी. पाटील, व्ही.

ए. चौगुले यांचे मार्गदर्शन लाभले. दरम्यान, या विद्यार्थ्यांनी कुलगुरु डॉ. देवानंद शिंदे यांची भेट घेतली. यावेळी कुलगुरु डॉ. शिंदे यांनी या विद्यार्थ्यांनी मिळालेल्या संधीचे सोने करावे. त्याचबरोबर संबंधित कॉर्पोरेट कंपनीतील तंत्रज्ञानाचा अभ्यास करावा, असे आवाहन केले.

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सकाळ

'जिओइन्फॉर्मेटिक्स'च्या १७ विद्यार्थ्यांना संधी

विविध राष्ट्रीय, आंतरराष्ट्रीय संस्थांमध्ये नोकरी

कोल्हापूर, ता. २ : शिवाजी विद्यापीठातील भूगोल अधिविभागामधील जिओइन्फॉर्मेटिक्स (भौगोलिक माहिती प्रणाली)

या पदव्युत्तर अभ्यासक्रमाच्या विद्यार्थ्यांची विविध आंतरराष्ट्रीय, राष्ट्रीय संस्थांमध्ये निवड झाली. यामध्ये स्टुडिओ गॅली (पनामा ग्रुप), जेनसी इंटरनॅशनल, डिडुस टेक्नॉलजीस संस्थांचा समावेश आहे. विशेष म्हणजे काही विद्यार्थ्यांची निवड हि लॉकडाऊन काळात व्हॉकेशन होम या आधारे वेगवेगळ्या कंपन्यांमध्ये झाली होती. याच बरोबर काही विद्यार्थी अग्रीकल्चर ऑफिस कोल्हापूर येथे जी.आय.एस टेक्नेशियन्स म्हणून रुजू झाले आहेत. २०१९-२० या शैक्षणिक वर्षामध्ये जी.आय.एस टेक्नीक, जी.आय.एस ऑनॅलिस्ट, जी.आय.एस एक्झेक्यूटिव्ह, जी.आय.



एस डेव्हलपर्स म्हणून काम करण्याची संधी प्राप्त झाली आहे. या वर्षी जागतिक कोरोना संसर्गजन्य परिस्थिती असताना देखील जवळपास

८० टक्के पेक्षा अधिक विद्यार्थ्यांना राष्ट्रीय व आंतरराष्ट्रीय कंपन्यांमध्ये संधी प्राप्त झाली. निवड झालेल्या विद्यार्थ्यांमध्ये ऋषिकेश देवकुळे, अनुराग कुलकर्णी, मास्ती चिलामे, प्राजक्ता घाटगे, दीपक क्षीरसागर, प्राजक्ता कुंभार, शीतल कातावर, अक्षय पाटील, आशिष पाटील, विशाल पाटील, तुषार वाघ, वैष्णवी साळुंखे, सुशांत सौन्दाडे, राणिणी थालल यांचा समावेश आहे. यासाठी यांना अधिविभागप्रमुख डॉ. एस. डी. शिंदे, डॉ. एस. एस. पन्हाळकर, डॉ. पी. टी. पाटील, प्रा. अभिजित पाटील, प्रा. व्ही. ए. चौगुले व प्रा. सुधीर पोवार यांचे मार्गदर्शन लाभले.

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