

## CURRICULUM- VITAE



### A. General information

- **Name:** Korade Mahendra Sitaram
- **Address (Residential) :** Bodke Nagar, Junnar, Dist:- Pune, 410502
- **Address (Official) :** Shri shiv Chhatrapati College, Junnar, Dist: – Pune.
- **E- Mail :** mahendra.korade@gmail.com
- **Contact Number :** 9822818727
- **Designation :** Assistant Professor
- **Faculty :** Science
- **Subject :** Geography
- **Date of Birth:** 13 January, 1984.
- **Date of appointment :** 03 January 2017
- **Date of approval :** 30 October 2018
- **Teaching Experience:** U.G: 04 years P.G.: 04 years
- **Languages Known:** Marathi, Hindi, English

### B. Academic Qualification

Exam passed	Board/ University	Subjects	Year	Class/Grade
S.S.C.	Pune	-	1998-99	I <sup>st</sup> Class
H.S.C.	Pune	-	2000-01	Higher 2 <sup>nd</sup> Class
U.G. (B.A.)	Pune	Geography	2001-04	I <sup>st</sup> Class (4 <sup>th</sup> Rank at University Level)
P.G. (M.A.)	Pune	Geography	2004-06	I <sup>st</sup> Class
P.G. (M.Sc.)	Pune	Geoinformatics	2006-08	I <sup>st</sup> Class
Certificate Course	IIRS Dehradun	Remote sensing, GIS and GPS	2007	--
Certificate Course	RRSSC, Jodhpur	RS and Digital Image Processing	2008	--
NET-JRF	CSIR-UGC	Earth Science	2012	34 <sup>th</sup> Rank at National Level

NET	UGC	Geography	2013	-
Ph.D.	Pune	Geography	Appear	--

### C. Ph.D.

Subject name	Registration Year	Completed Year	University	Guide
Climate Extremes :A study of tendencies in temperature and rainfall extremes over southern India	April -2013	---	Savitribai Phule Pune University, Pune	Dr. Amit Dhorde

### D. Research project completed

Sr. No	Title of the project	Name of the Funding Agency	Duration and Date of Sanctioned	Year of completion	Amount Sanctioned	Status
--	---	---	---	---	---	---

### E. Books Published as single author, Co-authors or as editor, Co-Editor

#### i) National Atlas:

Sr. No	Organization	Project	Role	Year
1.	National Remote Sensing Centre, Hyderabad (ISRO)	Erosion Map of India	Member of the Project Team	2014
2.	National Remote Sensing Centre, Hyderabad (ISRO)	Salt-Affected and Waterlogged Areas of India		2014

#### ii) Book:

Sr. No.	Title of the Chapter	Book	ISSN/ ISBN No.	Publisher & Year	Author/ Editor/co-authors/ Co-Editor
1	Net Migration Trends in Major States of India During 1981-2001	Human Migration in South Asia: Prospects and Constraints.	ISBN 978-93-83930-10-4	GB Books Publications, New Delhi	Chapter

## F. Research Paper Published

Sr. No	Article Title	Journal	ISSN/ISB N No.	Date	Impact Factor	Level
1.	Hydro-meteorological and agricultural trends in water scarce Karha Basin, western India: current and future scenario	Arabian Journal of Geosciences	ISSN: 1866-7511 (print version) ISSN: 1866-7538 (electronic version)	2018	0.955	International
2.	Estimation of soil loss in three agro-climatic zones of Belgaum district, Karnataka using USLE and GIS	Journal of the Indian Society of Soil Science  65(3), 231-238.	ISSN print 0019-638X  ISSN online 0974-0228	2017	--	National
3.	Spatial Distribution of Temperature Trends and Extremes over Maharashtra and Karnataka States of India	Theoretical and Applied Climatology  DOI 10.1007/s00704-016-1876-9	ISSN: 0177-798X (Print) 1434-4483 (Online)	2016	2.433	International
4.	Trends in Surface Temperature variability over Mumbai and Ratnagiri Cities of Coastal Maharashtra, India	MAUSAM Vol-67 (2), pp. 455-462	ISSN-0252-9416	April, 2016	0.181	International
5.	Integrated Land use / Land cover Analysis of Surat District, Gujarat by Using Digital Classification Technique	The Deccan Geographer, Vol-52(1), pp. 9-16	ISSN-0011-7269	June 2014	--	National
6.	Assessment of Reserve Forest in Junnar Tahsil of Pune district, Maharashtra, India: a remote sensing based study	International Research Journal of Commerce, Management and Social Sciences	ISSN-2321-9831	June 2014	--	National
7.	Net Migration Trends in Major States of India during 1981-2001	National Conference on Recent	PROCEEDINGS BOOK	April, 2013		National

		Changes, Development & Impact of Globalisation on Economy	(ISBN No. 978-93-80984-78-0)			
8.	Assessment of Land Degradation in North Western part of Karnataka, India	8th International Soil Science Congress at Çeşme-İzmir, Turkey	PROCEEDINGS BOOK	May, 2012	--	International

## G.

### i) Paper Presentation in Seminars and Conferences.

Sr. No.	Title of Research Paper	Seminar/Conference organized by	Level	Year
1	Temperature Extremes: Trend Analysis over Maharashtra and Karnataka States, India.	DGSI Conference at Pali, Maharashtra.	International	2013
2	Net Migration Trends in Major States of India during 1981-2001.	Interdisciplinary International Conference on "Human Migration in South Asia: Patterns, Development and Challenges" at Department of Geography, Parvatibai Chowgule College, Goa.	International	2013
3	Age Sex Composition of Migrants in the Pune City	Interdisciplinary International Conference on "Human Migration in South Asia: Patterns, Development and Challenges" at Department of Geography, Parvatibai Chowgule College, Goa.	International	2013
4	Integrated Land use / Land cover Analysis of Surat District, Gujarat Using Digital Classification Technique	International Geographical Union Conference at Rohtak, Haryana.	International	2013
5	Assessment of Deforestation in Junnar Tahsil, Pune"	National Conference on Climate Change Human Response at Karjat, Dist. Ahm (M.S.).	National	2013

6	Analysis of Temperature Extremes of Mumbai and Bangalore Metropolitan	Regional Science Association, Kolkata International Conference at Dharwad, Karnataka.	International	2013
7	“Change in Vegetation over last decade reserve forest of Junnar Tahsil of Pune Maharashtra, India: A remote sensing study”	National Conference on Monitoring De Land at Akole, Dist. Ahmednagar (M.S.)	National	2014
8	“Assessment of Reserve Forest in Junnar Tahsil of Pune Dist. Maharashtra India: A remote sensing based study”	National Seminar on Recent Trends in Commerce, Management and Research Narayangoan, Dist. Pune (M.S.).	National	2014
9	Spatial Distribution of Temperature and Extremes over Maharashtra and Karnataka States of India	9 <sup>th</sup> DGS International Geography Conference on Tourism, Environment and Development organized by Magadh University, Bod Bihar.	International	2015
10	“Trends in Surface Temperature Variation over Mumbai and Ratnagiri Cities of Maharashtra, India”	National conference on Climate Change Present and Future at Poona College, Pune Maharashtra.	National	2015
11	“Trends in Surface Temperature Variation Over Panaji City of Goa, India”	4 <sup>th</sup> Bharatiya Vigyan Sammelan & Exhibition under poster session of ‘Climate Science Panaji, Goa.	National	2015
12	“Urbanization and Economic Growth India: A state-level analysis”	10 <sup>th</sup> DGS International Geography Conference on Sustainable Planet Earth Ecological Dimensions and Strategies Mohan Lal Sukhadia University, Udaipur India.	International	2015
13	“Climate Variability and Trends in Thermal Discomfort - A case study of coastal of India”	8 <sup>th</sup> India International Geographical Union (IGU) Conference on Land Use, Water, and Urban Health in Changing Urban Environments at SNDT Women’s University Pune.	International	2015
14	“Urbanization in India: A state-level analysis”	Maharashtra Bhugolshastra Parishad National Conference on Resource Management Sustainable Development in India at S & Science College, Peth Vadgaon, Kol	National	2015
15	Changes in Rainfall Extremes over South India : 1969-2006	Annual Monsoon workshop 2015 & National symposium on understanding and forcing the monsoon extremes at Indian Institute Tropical Meteorology, Pune.	National	2016

16	Potentiality of gobar gas generation in Shrirampur tahsil of Ahmednagar district	Shri Shiv Chhatrapati College, Junnar,	National	2017
17	GIS in higher education: Problems, Innovation and Development	AC and S college Narayangaon, Junnar	National	2017

## ii) Awards

Awards	Organization	Date
Young Geographer Award 2013	Deccan Geographical Society of India, Pune	21st January 2013

## H. Invited Lectures and Chairmanships in conference/seminar, programmes etc.

Sr. No.	Title of Lecture / Academic Session	Organized by	Level	Date
1.	GIS Mapping	Art's, Commerce and Science College, Narayangaon	College	22 <sup>nd</sup> December 2009
2.	GIS and Remote Sensing	St. Vincent College of Commerce, Pune	District Camp	20 <sup>th</sup> February 2012

## I. Conference/ Seminar Organised

Sr.No	Subject	Level	Date	Convenor, Co-Ordinator, Asst. Co-Ordinator
--	--	--	--	--

## J. Seminars and Conferences Attended.

Sr.No.	Organizing Institute	Subject of Seminar/ Conference	Date	Level
1	Department of Geography, S.P. Pune University	New thrust area in teaching and research in Geography	29 <sup>th</sup> December, 2014	National
2	Department of Geography, University of Pune	Application of Remote Sensing and GIS in Geography	10 <sup>th</sup> March 2012	National
3	Department of Geography, University of Pune	Transport and Tourism Development in Konkan Region	19 <sup>th</sup> March 2006	National

## K. Workshops Attended.

Sr.No.	Organizing College/ Institution	Subject	Date of Workshop
1	Arts, Science & Commerce College, Wagholi, Pune	Restructuring of Geography Syllabus (SYBA)	22 <sup>nd</sup> February 2014
2	Abasaheb Garware College,	Restructuring of Geography	5 <sup>th</sup> January 2013

	Pune	Syllabus (FYBA)	
3	University of Pune, Pune	Bhuvan	26th March 2011
4	Department of Geography, University of Pune	NET / SET	30th October 2010

### M. Orientation /Refresher Courses.

Sr.No.	Academic Staff College	Refresher	Date And Year	Duration	Subject
--	--	--	--	--	--

### Teaching Experience

Sr. No.	University College	Dept./	Post	Class	Period
1	Department of Geography, University of Pune,	of	Contributory Teacher	<b>M.A./M.Sc.</b> (Geography)& <b>M.Sc.</b> (Geoinformatics)	<b>1.5 year (3 Sem.)</b> (Jan. 2013 to May. 2015)
2	AbasahebGarware College, Pune		Clock Hour Basis	<b>S.Y.B.A &amp; T.Y.B.A.</b>	<b>2 years (5 Sem.)</b> (Aug. 2012 to Sept. 2014)
3	S. P. College, Pune		Clock Hour Basis	<b>M.A./M.Sc.</b> (Geography), <b>S.Y.B.Sc. &amp;F.Y.B.Sc.</b>	<b>1 semester</b> (Jan. 2014 to April 2014)
4.	Shri Shiv Chhatrapati College, Junnar		Assistant Professor	<b>F.Y.B.A., S.Y.B.A., T.Y.B.A., M.A.</b>	<b>Jan. 2017 to Present</b>

### Research Experience

Sr. No.	Title of the Project	Funding Agencies	Institute where undertaken	Capacity in which worked	Year
1	Investigation of Temperature and Rainfall Extremes over Southern India Since the Late Twentieth Century	UGC	Dept. of Geography, University of Pune, Pune	Project Fellow	April 2010 to January 2013
2	Community Based Tank Management Consultancy Project	World Bank	University of Agricultural Sciences, Dharwad, Karnataka	GIS Specialist	December 2009 to March 2010

3	Nation Wide Mapping of Land Degradation Using Multi-Temporal Satellite Data and GIS.	NRSA (ISRO)	University of Agricultural Sciences, Dharwad, Karnataka	Senior Research Fellow	August 2008 to December 2009
4	Integrated land use / land cover analysis using Remote sensing and GIS techniques”  <b>CASE STUDIES:</b>	RRSSC, Jodhpur (ISRO)	Regional Remote Sensing Service Center(ISRO), Jodhpur.	M. Sc. Dissertation (Trainee)	December 2007 to May 2008

I:

“Integrated Land Use / Land Cover analysis of Aditya Limestone Mines and Surrounding Area, Chittorgarh based on Visual Image Interpretation”

II:

“Integrated Land Use / Land Cover analysis of Surat District, Gujarat[INDIA] based on Digital Image Classification”

#### Guest Lecture Delivered

Sr. No.	Topic	Place of Lecture	Date
1	Career Opportunities In Geography	Annasaheb Awate Arts, and Commerce Hutatma Babu Genu Science and Sou. Kusumben Kantilal Shah Arts Commerce Science Junior College Manchar	17/01/2018
2	Climate Change in Southern India	Tuljaram Chaturchand College Baramati	16/01/2019