




Maratha Vidya Prasarak Samaj's
**Shree Swami Shatkopacharyaji Arts, Science &
Commerce College, Saikheda,**
DIST. NASHIK-422 403
DEPARTMENT OF GEOGRAPHY

Faculty Profile: 2017-18 to 2022-23

1. Primary Information:

1	Name	:	Dr. Kiran Arun Hugade	
2	Qualification	:	Ph. D., NET, M. A., P. G. B. Sc. (Applied) GIS and Remote Sensing	
3	Designation	:	Assistant Professor	
4	Specialization	:	Geography	
5	Date of Birth	:	23/04/1980	
6	Category	:	SBC (Hindu-Koshti)	
7	E-mail Id	:	khugade@gmai.com khugade.geo@gmail.com	
8	Mobile No.	:	9226657879	
9	Residential Address	:	9, Sunrise Residency, Kamalnagar, Hirawadi, Panchavati, Nashik-422003	
10	Permanent Address	:	4179, Near Kalaram Mandir, Panchavati, Nashik- 422003	

2. Educational Qualification:

SN	Degree	University / Board	Grade/ Class	Year of passing	Specialization
1	S.S.C.	Nashik	A	1995	General
2	H.S.C.	Nashik	C	2000	Science
3	B.A.	S. P. Pune University	B+	2004	Geography
4	M.A.	S. P. Pune University	A	2007	Geography
5	N.E.T.	UGC	Pass	2011	Geography
6	P.G. B.Sc. (Applied) GIS and Remote Sensing	S. P. Pune University	O	2009	Geoinformatics
7	Ph.D.	S. P. Pune University		2021	Geography

3. Teaching Experience: Total Teaching Experience: 12 Years

SN	Designation	Classes	Period		Total
			From	To	
1	Assistant Professor	UG	2011	till date	12 years
		PG	2011	2021	10 years

Details of Teaching Experience

SN	Name and address of the employer	Designation	Period of Service	Nature of Duties
1	G.M. D. Art, B.W. Commerce and Science College, Sinnar	Asst. Professor	05/01/2011 to 27/08/2021	Permanent

4. Class and Courses Taught:

Under Graduate (UG)/ PG Programme				
SN	Class	Semester/ Annual	Course (Theory/Practical)	Course Code & Title of Course
1	F.Y.B.Sc. (CBCS)	Sem-I	Theory	GG-111- Introduction to Physical Geography-I (Geomorphology) GG-112 Introduction to Physical Geography-II (Climatology and Oceanography)
2	F.Y.B.Sc. (CBCS)	Sem-II	Theory	GG121- Introduction to Human Geography GG-122 Introduction to Population and Settlement Geography
3	F.Y.B.Sc. (CBCS)	Sem-I	Practical	GG113- Practical in Physical Geography
4	F.Y.B.Sc. (CBCS)	Sem-II	Practical	GG 124- Practical in Human Geography
5	S.Y.B.Sc. (CBCS)	Sem-III	Theory	GG 231- Environmental Geography -I GG 232- Geography of Maharashtra -I (Physical)
6	S.Y.B.Sc. (CBCS)	Sem-IV	Theory	GG 231- Environmental Geography -II GG 232- Geography of Maharashtra -II (Human)
7	S.Y.B.Sc. (CBCS)	Sem-III	Practical	GG 234 - Surveying -I
8	S.Y.B.Sc. (CBCS)	Sem-IV	Practical	GG 234 - Surveying -II

5. Teaching Learning and Evaluation:

A) Teaching Learning:

- Whether teaching plan is prepared at the beginning of the academic year: **Yes**
- Methodology used for Teaching:
 - ✓ Google Classroom, Zoom, Google Meet etc. online platform.
 - ✓ Chalk and board, use of charts and models for teaching difficult concepts.
 - ✓ Demonstration, hands on session for students
 - ✓ Seminars and powerpoint presentations by students.
- Efforts taken to minimize the absentee in the class: Continuously encourage student in the learning activity
- Additional learning resources provided to the students: Website Links, Video, Notes and pdf Books

5. Innovative Practices used for Teaching: Brainstorming session on Geographical issues, Group Discussion, Question answering in class

6. Field visit / Study tour/ Excursion tour:

B) Evaluation: Continuous internal assessment and University Evaluation by term/semester end examination.

SN	Class	Course	Evaluation System/Annual/Semester	
			CBCS 2019 Pattern	
			Continuous Assessment	University Evaluation
1	F.Y.B.Sc.	Theory	15	35
		Practical	15	35
2	S.Y.B.Sc.	Theory	15	35
		Practical	15	35

C) Results of the courses taught

A Y	Class	S e m e s t e r	Course Code	St u d e n t s E n r o l l e d	St u d e n t s R e g i s t e r e d f o r E x a m	St u d e n t s P a s s e d i n C o u r s e	St u d e n t s F a i l e d i n C o u r s e	St u d e n t s A b s e n t f o r E x a m i n a t i o n	% R e s u l t	Re m a r k
2 0 2 1 - 2 2	F.Y.B.Sc.	I	GG111	21	21	19	02	00	90.47	
			GG112	21	21	19	02	00	90.47	
			GG113	21	21	17	04	00	80.95	
		II	GG121	21	21	19	02	00	90.47	
			GG122	21	21	16	05	00	76.19	
			GG123	21	21	20	01	00	95.23	
	S.Y.B.Sc.	III	23181	11	11	11	00	00	100	
			23182	11	11	11	00	00	100	
			23183	11	11	11	00	00	100	
		IV	24181	11	11	11	00	00	100	
24182	11		11	11	00	00	100			
			24183	11	11	11	00	00	100	

6) Participation in University Appointed Committees/Examination Work: (2018-19 to 2020-21)

(Local Inquiry Committee/Interview Panel/Expert/Team Leader/CEO/Paper Setter/Examiner/Squad etc.)

SN	Name of the faculty	LIC/ Interview Panel/ Expert	CEO	Paper Setter Member/Chairman	Jr. Supervisions	Sr. Supervision	Custodian	Squad	Int. Examiner Practicals	Ext. Examiner Practicals	Central Assessment Programme (CAP)	Competitive Exam	Other
1	Dr. Kiran Arun Hugade		02		05	05	04		03	02	10		

7. Academic Affiliations / Membership of Professional/Educational/Cultural Bodies if Any: NIL

SN	Name of the Journal/ Body/Association	Membership Details	Year
1			

8. Participation of the Teacher in Faculty Competency Development Programme: NIL

[\(UGC-HRDC: Orientation/ Summer School/ Refresher/Short Term Course/Faculty Development Programme\)](#)

SN	Name of the course	Place	Duration	Sponsoring Agency
1	Refresher Course in Geography	HRDC, JNU, New Delhi	16-28 Sept. 2019	HRDC, JNU, New Delhi
2	ICT Tools for Effective Teaching Learning	Online	11-16 May 2020	Swami Ramanand Teerth Marathwada University
3	Managing Online Classes and Co-creating MOOC:2.0	Online	18 May - 03 June 2020	Ramanuj College, University of Delhi, HRDC, PMMMNM
4	Online-Refresher Course on Earth Sciences	HRDC, Himachal Pradesh University, Shimla, HP	14-26 Dec. 2020	HRDC, Himachal Pradesh University, Shimla, HP

9. Research Papers in Peer-Reviewed or UGC Listed Journals:

SN	Title of the Research Paper and name of authors	Name of Journal with Volume No., Month, Year and Page Numbers, ISSN/ISBN No./UGC Journal No.	Whether UGC Care Listed/Refereed/Peer Reviewed (Impact Factor)	Whether you are main Author
1	Sub watershed analysis of Dev river-Sinnar Tehsil, Nashik Mr. K.S. Gopale & Mr. K. A. Hugade	<i>Research Journey, Special, Aug - 2017, pp. 181-184, ISSN 2348-7143</i>	UGC Approved	No

2	Analysis of the relation between Land Surface Temperature (LST) and Indices in Geospatial Technology: A case study of Nashik by using LANDSAT 8 image Mr. K. A. Hugade & Dr. S. N. Nikam	<i>Reseach Journal of Science and It management, VI, Sep-2017, pp. 01-11, ISSN 2251-1563</i>	UGC Approved	Yes
3	Temporal analysis of Land Surface Temperature (LST) : Selected Land Use Land Cover types of Nashik District, MS, India. Mr. K. A. Hugade & Dr. S. N. Nikam	<i>Research Journey, V, Oct-2018, pp. 22-30, ISSN 2348-7143</i>	UGC Approved	Yes
4	Cartographic Techniques of GIS to represent Raniwater Harvesting Generated REM, RAM and HEGP Maps of Sinnar College, Sinnar, Nashik Mr. K. A. Hugade	<i>Electronic Interdisciplinary International Research Journal (EIIRJ), Seminar Proceeding, Dec-2018, pp. 01-10, ISSN 2277 8721</i>		Yes
5	Land Surface Temperature (LST) Analysis of Nashik, MS, India for summer season in GIS by using Landsat 8 Images Mr. K. A. Hugade & Dr. S. N. Nikam	<i>An international Multidisciplinary Quarterly Research Journal, VIII, Naj-2019, pp. 64-73, ISSN 2277-5730</i>	UGC Approved	Yes
6	GIS in Educational Institutions- an overview Mr. K. A. Hugade	<i>Akshar Wangmay, I, Mar-2020, pp. 117-123, ISSN 229-4929</i>	UGC Approved	Yes
7	Land Surface Temperature Intensity (LSTI) analysis is the parameter for Urban Heat Island (UHI) study. Dr. K. A. Hugade	<i>Journal of Research and Development, XII, Dec-2021, pp. 14-17, ISSN 2230-9578</i>	Peer Reviewed	Yes
8	Reuse of Grey Water for non-potable purpose- Toilet flushing. Dr. K. A. Hugade	<i>Muktshabd, XI, Jul-2022, pp. 924-932, ISSN- 2347-3150</i>	UGC Approved	Yes

10. Book/Chapter in Book Publications: NIL

Books authored or chapter in edited book which are published by International/National publisher.

SN	Title of the Book/Name of Chapter/ Name of authors (Page Numbers)	Type of Book and Authorship (Editor of book by National/international publisher)	Name of Publisher (National/International) & ISSN/ISBN No. Month and Year	Weather Peer Reviewed	Number of Co-authors	Whether you are main Author
1						

11. Research Papers Published in National/International Conference/ Seminar Proceeding (With/Without ISBN): NIL

SN	Name of The Author	Full title of the paper	Name of the conference National/International/ISBN	Place	Duration of Conference
1					

12. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative course and curricula.

(a) Development of Innovative Pedagogy

SN	Name of the discipline for which teaching learning pedagogy and content is developed (e.g. Science: Physics)	Name of the Subject / course for which teaching learning pedagogy and content is developed	Level of Course Material	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
1					
Total					

(b) Design of New Curricula and Courses

SN	Name of the subject/discipline for which curriculum is developed	Name of the Subject / course for which curriculum is developed	Level of Course Material	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
1					
Total					

(c) MOOCs: Massive Open Online Courses

(i) Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)

SN	Details	Course Credit	Details of the URL/website where available or if CD/DVD enclose a copy

(ii) MOOCs (developed in 4 quadrant) per module/lecture

SN	Details	Course Credit	Details of the URL/website where available or if CD/DVD enclose a copy

(iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant)

SN	Details	Course Credit	Details of the URL/website where available or if CD/DVD enclose a copy

(iv) Course coordinator for MOOCs (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)

SN	Details	Course Credit	Details of the URL/website where available or if CD/DVD enclose a copy

(d) E-Content

(i) Development of e-Content in 4 quadrant for a complete course/e-book

SN	Name of the subject/discipline for which e-learning resource is developed (e.g. Science: Physics)	Name of the Subject / course for which e-learning resource is developed	Level of Course Material (e.g. UG/PG)	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
1					

(ii) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)

SN	Name of the subject/discipline for which e-learning resource is developed (e.g. Science: Physics)	Name of the Subject / course for which e-learning resource is	Level of Course Material (e.g. UG/PG)	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
		2017-2018			
1		Research Methods in Geography	PG	https://drive.google.com/file/d/1Aqljirp1YJP4wWPR6TpRiZj2P1PhTpu/view?usp=sharing	02
		2020-2021			
2		Physical Geography	UG	https://classroom.google.com/u/0/c/MTU2OTE4NTAyODk2	02
3		Human Geography	UG	https://classroom.google.com/u/0/c/MzQ0MDYyNzExNDMx	02
4		Spatial Data Analysis	UG	https://classroom.google.com/u/0/c/MTIxMzQxMDIzNDQx	04
		2021-2022			
5		Intro. to Physical Geography	UG	https://classroom.google.com/u/0/c/Mzk5NjM5Nz1Nzk5	02
6		Intro. to Human Geography	UG	https://classroom.google.com/u/0/c/NDg0OTg4MzkzMTI5	02
7		Practical in Physical Geography	UG	https://classroom.google.com/u/0/c/Mzk5NjU2NjQ4MzIz	02
8		Practical in Human Geography	UG	https://classroom.google.com/u/0/c/Mzk5NjU2NjQ4MzIz	02
9		Environmental Geography	UG	https://classroom.google.com/u/0/c/NDg0OTIyMDEzNTg1	04

10		Geography of Maharashtra	UG	https://classroom.google.com/u/0/c/NDg0OTg5MjYwMzIz	04
		2022-2023			
11		GG 113 Practical in Physical Geography	UG	https://drive.google.com/drive/folders/1vkhqKLt06ewYmc9sEwx7o5j80vaPchMyxi4558oKYfGdiiKjY6cYYnsGTkOdJf3cSGrknaGH?usp=share_link	15
12	GG 213 Practical in Human Geography	UG	https://drive.google.com/drive/folders/1F2c0QtJs555zK7NHBTqbD66R8Dxdu1wqDhMfnRvxQ6H0x5Q9JCCeEoe2SuZp2KAggESn3v-6?usp=share_link	04	

(iii) e-Content (developed in 4 quadrants)

SN	Name of the subject/discipline for which e-learning resource is developed (e.g. Science: Physics)	Name of the Subject / course for which e-learning resource is developed	Level of Course Material (e.g. UG/PG)	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
1					

(iv) Editor of e-content for complete course/ paper /e-book

SN	Name of the subject/discipline for which e-learning resource is developed (e.g. Science: Physics)	Name of the Subject / course for which e-learning resource is developed	Level of Course Material (e.g. UG/PG)	Details of the URL/website where available or if CD/DVD enclose a copy	Number of Modules
1					

13. Research Guidance : NIL

(i) Ph.D.

Name of the Scholar	Title of the Thesis	Thesis Submitted/ Degree Awarded	University/ Date of Submission/Award/ registration.

(ii) M.Phil./P.G dissertation

Name of the Scholar	Title of the Thesis	Awarded (Yes/ No)	University/ Date of Submission/Award/ registration.
Chavanke Archana	Analysis of Remote Sensing Indices with help of Landsat images of Nashik district in Geospatial Technologies.	Yes	S. P. Pune University

Gharte Archana	Sub Watershed Analysis of kharkiya Nadi- Dist.West Nimar, MP. (Horton Method)	Yes	S. P. Pune University
Dighe Sunil	Sub Watershed Analysis of kharkiya Nadi- Dist.West Nimar, MP. (Strahler Method)	Yes	S. P. Pune University
Shinde Anuja	Analysis of desiltation of British period dams	Yes	S. P. Pune University
Lilake Durga	Analysis of Slums in Nashik city	Yes	S.P. Pune University

14. Research Project (Ongoing/Completed):

SN	Title of the Project	Funding Agency	Period	Ongoing/ Completed	Grants	
					Sanctioned	Utilized

15. Patents / Policy documents / Awards/ Fellowship : NIL

(a) Patents

Title of the Patent	National/ International	Patent No.	Funding Agency	Details of Patent

(b) Policy documents (Submitted to an International body/organization like UNO/UNESCO/ World Bank/ International Monetary Fund etc. Or Central Government or State Government)

Title of the Policy Document	Funding Agency	Submitted to International/National/ Central/ State Government Body	Details of Patents / Technology Transfer / Product / Process (Science & Engineering)*	Major Policy Documents of Central / State Govt. / WHO/ UNO/ UNESCO / UNICEF etc. Bodies prepared (Humanities & Management)**

(c) Recognition/Awards & Honor/Fellowship:

SN	Title of the Award /Fellowship/Recognition	Name of the Awarding Institute	Whether International/ National/State	Year
1	PG Teacher	S.P.Pune University		2020

16. Invited lectures/Resource Person/paper presentation in seminars/Conferences/full paper in conference proceeding

(a) Invited lectures/Resource Person

SN	Title of the lecture /Academic Session	Title of Seminar/ Conference/ Workshop with date	Organized by	Whether International/National/ State /University Level
1	Introduction to Remote Sensing and GIS	Surveying and Cartography for the Students	K.G.D.M. Arts, Commerce and	State

		14 th & 15 th December 2018	Science College, Niphad	
2	Use of Remote Sensing and GIS in Agriculture	Indian Agriculture: Problems & Prospects 3 rd & 4 th January 2019	L.V.H. Arts, Science & Commerce College, Nashik	National
3	Universal Importance of Solstice	Winter Sostic, 21/12/2021	V. Naik Government Institute of Arts and Social Sciences, Nagpur	College Level
4	Geographical Indication	Patent Awarness Program, 24/02/2022	S.S.S.M Arts, Science and Commerce College, Saikhead	College Level
5	Remote Sensing & GIS	Geography Day 14-01-2023	K.G.D.M. Arts, Science and Commerce College, Niphad, Dist. Nashik	College Level

(b) Paper presented in Seminar/Conference/Workshop/Symposia (oral/Poster):

SN	Title of the Paper Presented	Title of Seminar/Conference with date	Organized by	Whether International/National/State University Level
1				

(c) Full Papers in Proceedings

SN	Title of the Paper Presented	Details of Seminar/Conference with date	Proceeding ISSN/ISBN No.	No. of Co-authors	Whether You are main author
1					

(d) Participation in Seminar/Conference/Workshop/Symposia:

SN	Name of the Seminar/Conference/Workshop etc.	Name of the Organizing/Sponsoring Agency/Place	Date	Duration
1				

17. Other Activities: (Participation in Extra Curricular Activities)

1. Successfully completed Peer Reviewer course of Research Academy
2. Successfully completed the Reviewing in the Sciences of Web of Science Academy
3. Successfully completed the Reviewing in the Humanities of Web of Science Academy

Research Paper Reviewed

One paper for the Journal Sustainability

One Paper Review for the Journal Future Internet

One paper for the Journal Atmosphere

18. Other Activities: (Participation in Extension Activities)

✓ The above information furnished to the IQAC is true and correct as per my knowledge. I assure to provide the documents as per the demand.

1. Signature of the teacher

2. Signature of the Head of the Department

3. Signature of the IQAC Coordinator

4. Remark of the Principal with report

Principal

✓ **Remarks of the External Experts:**

SN Name of the External Expert

Signature

1)

2)

3)