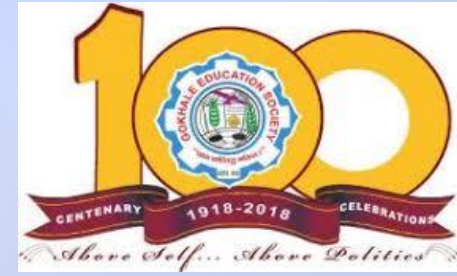




Department of Geography



Gokhale Education Society's

**HPT Arts and RYK Science College,
Nashik – 422 005**

WELCOMES
NAAC PEER TEAM

Name of the Department: Department of Geography

Year of Establishment: 1967 (UG Arts)

1974 (UG Science)

1994 (TTM)

2010 (PG)

2022 (PhD)

2023 (TYBSc)

Program Offered	UG: 02 BA BSc	PG: 02 MA/MSc PhD
Certificate Course	Travel and Tourism Management	
Enrichment course: Skill development course (10 credits)	(MA/MSc - I & II) <ul style="list-style-type: none">• Human Rights and Value Education• Internet Cyber Security• Skill Development	

Objectives of the Department

- To acquire knowledge regarding various fields in Geography and its application in real life.
- To train students in various skills and techniques used in Geography.
- To make the students aware about the environment.
- To prepare students for university examination, competitive examination and for allied branches of Geography.

Faculty Profile



Name: **Dr. Pramodkumar S. Hire**

Designation: Professor and Head (**PhD Research Guide**)

Qualification: MSc. PhD, SET

Teaching Experience : 31 Years (**Geomorphology**)

Areas of expertise: **Fluvial and Flood Geomorphology; Palaeohydrology; Flood Hydrology**



Name: **Dr. Vinayak N. Bhamare**

Designation: Professor (**PhD Research Guide**)

Qualification: MA, BEd, PhD, SET

Teaching Experience: 21Years (**Economic Geography**)

Areas of expertise: **Urban Geography**



Name: **Dr. Jyoti A. Pathare**

Designation: Associate Professor (**PhD Research Guide**)

Qualification: MA, PhD, NET

Teaching Experience : 20 Years (**Geomorphology**)

Areas of expertise: **Fluvial Geomorphology; Meteorology**



Name: **Dr. Dattatraya V. Harpale**

Designation: Associate Professor (**PhD Research Guide**)

Qualification: MA, PhD, NET

Teaching Experience: 20 Years (**Climatology**)

Areas of expertise: **Climatology; Tourism Geography; Remote Sensing and GIS**

Faculty Profile



Name: **Dr. Uttam V. Pawar**

Designation: Assistant Professor (**PhD Research Guide**)

Qualification: MA, BEd, PhD, NET, SET

Teaching Experience : 15 Years (**Population and Settlement Geography**)

Areas of expertise: **Flood meteorology; Flood Hydrology; Flood and Fluvial Geomorphology**



Name: **Dr. Pragati P. Deshmukh**

Designation: Assistant Professor

Qualification: MA, PhD, NET

Teaching Experience: 14 Years (**Geoinformatics**)

Areas of expertise: **Geoinformatics; Water resources; Watershed development Environment Management**



Name: **Mr. Machhindra P. Mule**

Designation: Assistant Professor

Qualification: MA, BEd, NET

Teaching Experience: 16 Years (**Geomorphology**)

Areas of expertise: **Geomorphology**



Name: **Ms. Gitanjali W. Bramhankar**

Designation: Assistant Professor

Qualification: MSc, NET

Teaching Experience : 07 Years (**Geomorphology**)

Areas of expertise: **Fluvial and Tectonic Geomorphology; Palaeohydrology; OSL and CRN Dating; Geoinformatics**

Faculty Profile



Name: **Mr. Shivam I. Yadav**

Designation: Assistant Professor

Qualification: MSc, NET

Teaching Experience – 06 Years (**Geomorphology**)

Areas of expertise: **Geomorphology**



Name: **Ms. Smita R. Pagare**

Designation: Assistant Professor

Qualification: MSc, NET

Teaching Experience: 03 Years (**Economic Geography**)

Areas of expertise: **Flood Geomorphology; Flood Hydrology; Flood meteorology**



Name: **Dr. Archana D. Patil**

Designation: Assistant Professor (**Visiting Faculty**)

Qualification: MA, BEd, MPhil, PhD, NET

Teaching Experience : 10 Years (**Economic Geography**)

Areas of expertise: **Fluvial Geomorphology; Palaeoflood Hydrology**

Associated Research Guides



Name: **Dr. Anilkumar R. Pathare**

Designation: Professor and Head

Qualification: MA, PhD, NET

Teaching Experience - 21 Years (**Population and Settlement Geography**)

Areas of expertise: **Population Geography**



Name: **Dr. Sudhakar J. Borase**

Designation: Assistant Professor

Qualification: MA, PhD, NET

Teaching Experience: 16 Years (**Population and Settlement Geography**)

Areas of expertise: **Population Geography**



Name: **Dr. Archana D. Patil**

Designation: Assistant Professor

Qualification: MA, BEd, MPhil, PhD, NET

Teaching Experience : 10 Years (**Economic Geography**)

Areas of expertise: **Fluvial Geomorphology; Palaeoflood Hydrology**

Supporting Staff Members



Mr. Karanraj Bahun

Designation: Laboratory Assistant

Qualification: MA

Experience – 18 Years



Mr. Ashok R. Salve

Designation: Laboratory Attendant

Qualification: HSC

Experience – 19 Years



Mr. Abhay Kharat

Designation: Laboratory Attendant

Qualification: HSC

Experience – 02 Years

Staff Achievements : Research Projects & Travel Grants (2018-2025)

SN	Name of the Teacher	Funding Agency	Period	Amount in RS.	Status
1.	Dr. Pramodkumar S. Hire	DST-SERB, Delhi	3 Yr.	31,88,000	Completed
2.	Dr. Pramodkumar S. Hire	ANRF, Delhi	3 Yr.	31,79,240	Ongoing
3.	Dr. Jyoti A. Pathare	ICSSR, Delhi	1 Yr.	03,00,000	Completed
4.	Dr. Dattatraya V. Harpale	ICSSR, Delhi	1 Yr.	04,92,000	Completed
5.	Dr. Dattatraya V. Harpale	WRC, Mumbai	1 Yr.	01,00,000	Completed
6.	Dr. Dattatraya V. Harpale	ICSSR, Delhi	1 Yr.	09,00,000	Ongoing
7.	Dr. Pramodkumar S. Hire	UGC, Delhi	15 D	02,01,620	Sanctioned
8.	Dr. Pramodkumar S. Hire	CSIR, Delhi	15 D	30,000	Sanctioned
	Total Amount			83, 90, 860	

Staff Achievements : Awards & Recognitions (2018-2025)

SN	Name of the Teacher	Awards & Recognition
1.	Dr. Pramodkumar S. Hire	Worked as Geography BOS Chairman & Member
2.	Dr. Jyoti A. Pathare	Awarded PhD in 2018 (TMV, Pune), BOS Member
3.	Dr. Uttam V. Pawar	Awarded PhD in 2020 (TMV, Pune)
4.	Dr. Pragati P. Deshmukh	Awarded PhD in 2023 (SPPU, Pune)
5.	Dr. Pragati P. Deshmukh	Achievement Award for Leadership in Tobacco Control in 2019-20, Sambandh Foundation, New Delhi
6.	Dr. Jyoti A. Pathare	Worked as member of SYBA/BSc Syllabus framing committee of SPPU, Pune (NEP-2020)
7.	Dr. Dattatraya V. Harpale	Received National Level Best Academic Excellence Award for Lifetime Achievement on 19/01/2025
8.	Dr. Uttam V. Pawar	Worked as member of MA/MSc Syllabus framing committee of SPPU, Pune (2019 Pattern)
9.	Dr. Vinayak N. Bhamare	Worked as member of FYBA Syllabus framing committee of SPPU, Pune (2019 Pattern)

Staff Achievements: Conferences Attended / Paper Published (2018-2025)

Name of the Teacher	National	International	Research Published
Dr. Pramodkumar S. Hire	15	12	23
Dr. Vinayak N. Bhamare	05	00	10
Dr. Jyoti A. Pathare	07	06	14
Dr. Dattatraya V. Harpale	06	25	33
Dr. Uttam V. Pawar	01	04	20
Dr. Pragati P. Deshmukh	01	08	10
Ms. Gitanjali W. Bramhankar	08	10	05
Ms. Smita R. Pagare	02	03	01
Mr. Machhindra P. Mule	01	01	01
Total	46	69	117

Physical Facilities and Instruments

SN	Particulars	Size	Area in sq. ft.
1	Laboratory No. 1	26' x 19'	494
2	Laboratory No. 2	23' x 13'	299
3	Laboratory No. 3 (Including small store room of 7' x 4')	23' x 13'	299
4	HOD Office and Staff Room	12' x 13'	156
5	Computer Laboratory and Non-teaching seating place	10' x 15'	150
6	Staff Room, Store Room and washroom	23' x 13'	299
		Total Area = 1697 Sq. ft.	

Survey Instruments



Total Station
01



Theodolite
03



Auto Level
02



Plane Table
10



Dumpy Level
02



GPS Receiver
04



Prismatic Compass
05



Indian
Clinometer
04

Teaching and Learning Resources (ICT)

SN	Name of item/ Instrument	Quantity	SN	Name of item /Instrument	Quantity
01	Political, Physical Maps	33	13	Computers	20
02	Survey of India, Topographical Map	1270	14	Broad Band Internet Connections	2
03	Weather Maps	17	15	Laptops	11
04	Satellite Imageries	131	16	GPS Receiver	5
05	Aerial Photographs	106	17	LCD Projectors	4
06	Geographical CDs	8	18	GIS Software	5
07	Globe	2	19	Thermograph	1
08	Earth's layers Model	1	20	Hygrometer	1
09	Relief Plastic Model	1	21	Barometer	1
10	Satellite image- LISS-IV	10	22	Printers	1
11	Satellite Images: Cartosat	2	23	Camera	2
12	Telescope	1	24	O.S. Toposheets	14

Class Wise Curriculum Updated

SN	Class	Year
1	FYBA/ FYBSc (NEP)	2024
2	SYBA/ SYBSc	2020
3	TYBA / TYBSc	2021
4	MA/MSc - Part-I and II (NEP)	2023 & 2024

Effective curriculum delivery:

- Academic Calendar and Teaching Plans

Curriculum Enrichment:

- Environmental awareness: All SY UG students
- Human values inculcated through Human Rights
- Curriculum is enriched by courses such as Internet Information Security and Skill Development

Program Specific Outcomes (PSO)

BA/BSc

- **Students completing this course will have understanding of Physical and Human Geography.**
- **Students will acquire introductory knowledge of theoretical courses like Geomorphology, Climatology, Oceanography, Economic Geography, Regional Geography, Agricultural Geography, etc.**
- **Students will acquire practical skills of Geographical Analysis and Techniques in Spatial Analysis.**
- **Students will have exposure in the field.**
- **Students will be able to solve environmental problems through thorough understanding of the subject.**

Program Specific Outcomes (PSO)

MA/MSc

- Students pursuing this course will develop a strong footing in the fundamentals and specialize in the disciplines of his/her liking and abilities.
- Students following this course will develop in depth understanding of various aspects of the subject.
- Students will learn about the working principles, design guidelines and experimental skills associated with different fields of Geography such as Geomorphology, Climatology, Economic Geography, Population Geography, Settlement Geography, Remote Sensing, GIS and Geoinformatics, etc.
- Students will have exposure in the field.
- Students will be able to solve environmental problems through thorough understanding of the subject.

Teaching-Learning Process & Pedagogical Tools

Teaching Strategies and Methodology

- Academic Calendar
- **Teaching Plans**
- Syllabus Completion Reports
- **Experiential and Participative Methods**
- Problem Solving Methods

Pedagogical Tools

- **Conventional Tools**
 - i) Chalk-Boards & Lecture
 - ii) Study Materials, Maps, Charts
- **ICT Tools**
 - i) LCD Projectors, PPT
 - ii) Google Classrooms, You Tube
 - iii) GIS Softwares
- **Practical Tools**
 - i) Indoor and Outdoor Practical
 - ii) Hands on Training
 - iii) Study Tours & Field Excursions
 - iv) Village Surveys
 - v) On the Job Training
 - vi) Research Projects/Dissertations

Student Enrollment

Class	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
FYBA	289	282	383	291	291	310	125
SYBA (General)	101	100	108	151	118	138	129
SYBA (Special)	34	27	41	50	27	43	46
TYBA (General)	88	84	142	121	123	93	102
TYBA (Special)	25	28	28	39	43	24	37
FYBSc	158	194	150	178	136	121	58
SYBSC	104	93	137	93	86	43	44
MA/MSc-I	23	23	24	24	7	15	19
MA/MSc-II	17	11	14	14	14	4	13
TTM	87	78	63	68	68	64	93
PhD	-	-	-	-	10	10	10
Total	926	920	1090	1029	923	865	676

Evaluation Methods

Continuous Internal Evaluation (CIE) Conducted by the College (30%)

- Written Test
- **Assignments**
- Students' Seminar
- **Group Discussions**
- Field Visits/Tour reports
- **Research Projects/Dissertations**
- Viva-Voce/Oral

External Evaluation Conducted by the University (70%)

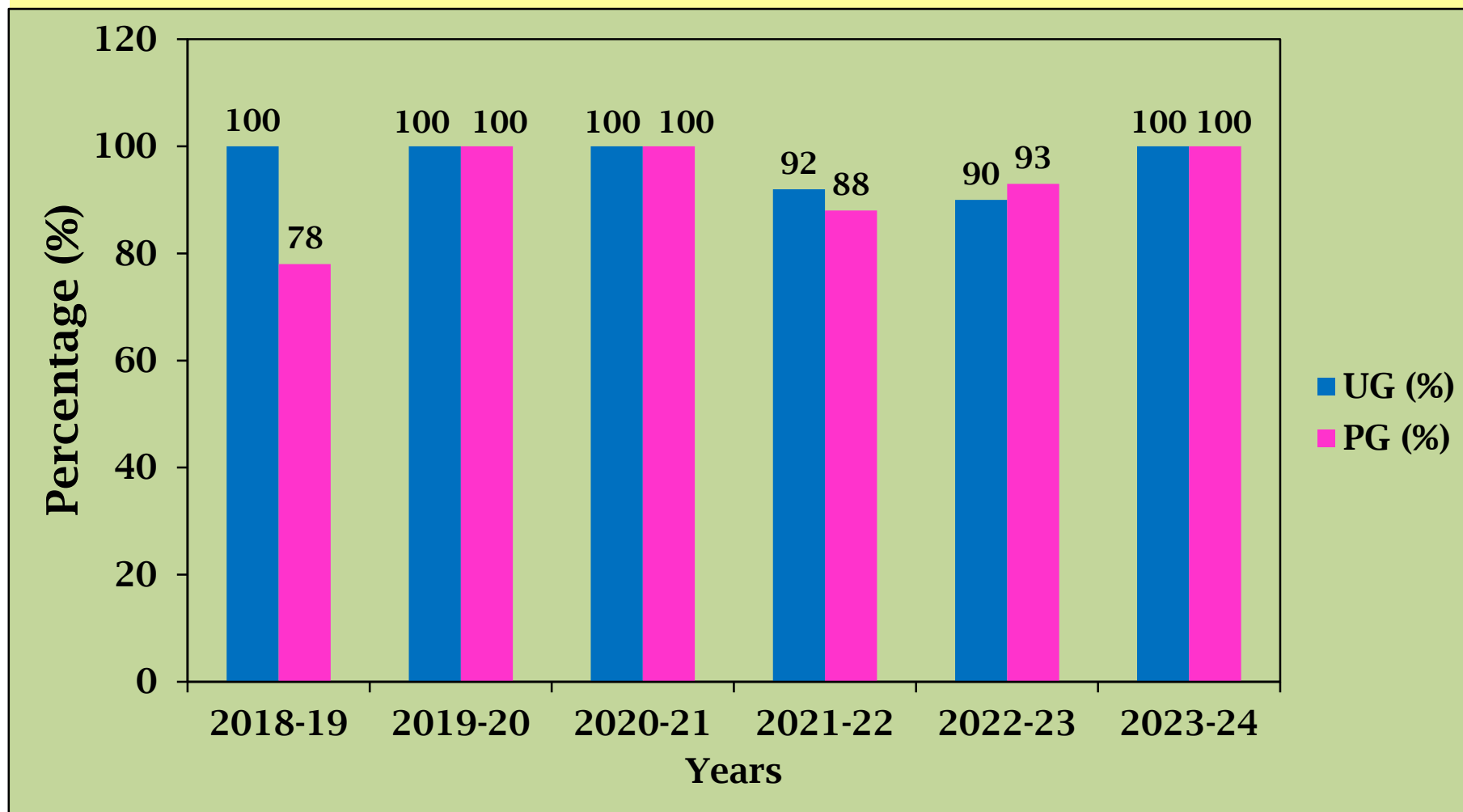
- Written Examination
- **University Practical Examination**
- Research Project Presentation
- **Viva-Voce/Oral**

Appointment of faculty for examination work by the University :
Chairman/Member of Paper Setter/Examiner/Flying Squad/Internal-External Examiner for Practical/Project Evaluation

Results: Publication of Online Results and Mark Sheet Distribution

Class wise and course wise result analysis

UG and PG Results (2018-2024)



Departmental Activities for Experiential Learning: Study Tours



FY/SY/TYBA Geography study tour at Mhalshej Ghat and Bota Gorge (14/09/2019)



SYBSc Geography study tour at Ellora Caves (18/01/2019)

Departmental Activities for Experiential Learning: Study Tours



FYBSc Geography study tour around Western Ghat Edge (27/01/2020)

TTM Students study tour in Nepal (24/01/2019 to 03/02/2019)



Departmental Activities for Experiential Learning : Field Survey



MA/MSc – II Geography Students: Par River Cross-section Survey at Kalmne (Surgana, Nashik) 28/10/2018



MA/MSc – I Beach Profile Survey at Kashid (13/02/2024)

Departmental Activities for Experiential Learning : Field Visit



TYBA Geography students' visit to Weather Station at IMD Observatory, Nashik (07/03/2020)

FYBSc Geography students' visit to Weather Station at IMD Observatory, Nashik (14/01/2025)



Departmental Activities for Participative Learning : Workshop & Guest Lecture



NET/SET Workshop for MA/MSc-I & II Geography Students conducted on 19/05/2022

Guest Lecture of Professor Vishwas Kale on "Climate Change: Past, Present and Future" held on 01/04/2023



Problem-solving Methodology: Research Projects (MA/MSc/TTM)

SN	Academic Year	Research Projects/Dissertations	OJT
1	2018-19	13	23
2	2019-20	08	22
3	2020-21	01	21
4	2021-22	01	26
5	2022-23	01	14
6	2023-24	03	18
7	2024-25	12	19
	Total	39	143

Social Outreach Program



Chhatrapati Shivaji Maharaj Life Journey through Painting Exhibition organized on 18/03/2025

School Children's Visit to Exhibition

Total Number of Visitors : 1131



Social Outreach Program



Amhi Jijau Savitrichya Leki coordinated by Dr. Pragati Deshmukh (05/09/2023)

Participants in the Program of **Amhi Jijau Savitrichya Leki** at Pimpri Sayyad, Nashik (15/09/2023)



Social Contribution of Staff



Motivational Talk on Chhatrapati Shivaji Maharaj by Dr. Pramodkumar Hire for Engineering Students

सकाळ

प्रा. डॉ. प्रमोदकुमार हिरे यांनी उलगडला पावनखिंडीचा देदीप्यमान इतिहास

सार्वजनिक वाचनालयाच्या पुस्तक मित्रमंडळातर्फे व्याख्यान

■ सकाळ वृत्तसेवा

नाशिक, ता. २२ : पावनखिंडीचा इतिहास, त्यामागील पार्श्वभूमी, पन्हाळा गडाला सिद्धी जोहरने दिलेला वेढा, नेताजी पालकर यांनी विजापूरला दिलेली धडक, शिवाजी महाराजांनी पन्हाळ गडाच्या वेढ्यातून सुटण्यासाठी आखलेले बेत, त्या रात्रीचे व गजापूरच्या खिंडीचे वर्णन, शिवा काशीद, वकील गंगाधर पंत, बाजीप्रभू देशपांडे व त्यांचे बंधू फुलाजी प्रभू, औरंगजेब,

सिद्धी जोहर या साऱ्या व्यक्तिरेखा व त्यांच्यातील संवाद प्रा. डॉ. प्रमोदकुमार हिरे यांनी तंतोतंत उभ्या केल्या.

सार्वजनिक वाचनालयाच्या पुस्तक मित्रमंडळातर्फे आयोजित व्याख्यानप्रसंगी ते गंगापूर रोड येथील गो.ह.देशपांडे उद्यान वाचनालयात बोलत होते. श्री. हिरे यांनी स्लाईड शोच्या माध्यमातून पावनखिंडीचा दैदिप्यमान इतिहास या पुस्तकावर व्याख्यान दिले. वाचनालयाचे प्रमुख कार्यवाह देवदत्त जोशी यांनी पुस्तक

मित्रमंडळात पुस्तकांच्या लेखकांचे व्याख्यान होतात असे नाही तर, एक उत्कृष्ट वाचकही उत्कृष्ट वक्ता होऊ शकतो.

या वेळी उपाध्यक्ष डॉ. सुनील कुटे, वैद्य. विक्रांत जाधव, जयेश बर्वे, गिरीश नातू, संजय करंजकर, डॉ. धर्माजी बोडके उपस्थित होते. स्वागत, प्रास्ताविक पुस्तक मित्र मंडळाचे प्रमुख मंगेश मालपाठक यांनी केले. अॅड. रमेश कुशारे यांनी सूत्रसंचालन केले. उदयकुमार मुंगी यांनी आभार मानले.

Nashik, Nashik-Today
23/02/2024 Page No. 8



Workshop Organized by Department








Pre-Acquaintance Program and Field Training at Sandan Slot Canyon, Samrad (Ahilyanagar) on 4th and 5th December 2024

The program was organized in collaboration with Inter University Accelerator Centre (IUAC), New Delhi



Student's Achievements: Rank Holders

	<p>Name: Ms. Priyanka Suryakant Hingonekar Year of Passing: 2018 (MA/MSc) University Rank: 2nd</p>
	<p>Name: Ms. Riddhi Nishant Nahata Year of Passing: 2020 (TYBA) University Rank: 5th</p>
	<p>Name: Mr. Amol Shankar Sonawane Year of Passing: 2020 (TYBA) University Rank: 8th</p>
	<p>Name: Ms. Meenakshi Kriplani Year of Passing: 2020 (MA/MSc) University Rank: 9th</p>
	<p>Name: Ms. Sakshi Sameer Goswami Year of Passing: 2023 (TYBA) University Rank: 10th</p>

Student's Placement

Year	Name of Placed students	Designation	Work Place
2018-2019	Ms. Gitanjali Waman Bramhankar	JRF	HPT Arts & RYK Science College, Nashik
	Ms. Sujata Tanaji Phadol	Lecturer	HPT Arts & RYK Science College, Nashik
	Ms. Priyanka Suryakant Hingonekar	Assistant Professor (CHB)	HPT Arts & RYK Science College, Nashik
	Ms. Pallavi Ramesh Gaikwad	Special Police Officer	Maharashtra State Security Corporation, Mumbai
2019-2020	Ms. Gitanjali Waman Bramhankar	SRF	HPT Arts & RYK Science College, Nashik
	Mr. Kalpesh Rajesh Gholap	Associate Executive	C.G.Parivar Pvt. Ltd., Navi Mumbai
	Ms. Sujata Tanaji Phadol	Assistant Professor (CHB)	G.M.D. Arts, B.W. Commerce & Science College, Sinnar, Dist. - Nashik
	Ms. Priyanka Suryakant Hingonekar	Assistant Professor	Department of Geography, SPPU
	Mr. Shivam Yadav	Lecturer	HPT Arts & RYK Science College, Nashik
	Mr. Ajankya Patil	Tour Manager	Sathe tour and Raghav Holidays

Student's Placement

Year	Name of Placed students	Designation	Work Place
2020-2021	Ms. Meenakshi Prakash Kriplani	Model Maker	School of Artillery, Nashik
	Mr. Harshad Shantarm Kadam	Agency Development Manager	Shriram Chits Maharashtra Ltd. Nashik
	Ms. Gitanjali Waman Bramhankar	Assistant Professor	HPT Arts & RYK Science College, Nashik
	Mr. Shivam Yadav	Lecturer	HPT Arts & RYK Science College, Nashik
2021-2022	Mr. Amol Sonawane	Safety Officer	Pune Gas Projects Pvt. Ltd. Pune
	Mr. Abhinav Milind Khare	Assistant Professor (CHB)	LBRD Arts and Commerce Mahila Mahavidyalaya, Nashik Road
	Akansha S Malpure	Head Manager	Reliable Tour, Nashik
2022-2023	Mr. Harshwardhan Umesh Pathare	Head Manager	Sama Tour, Nashik
	MS. Priya Karandikar	Head Manager	A cube holidays, Nashik
2023-2024	Ms. Swapnali Rama Madake	Forest Guard	Mahalakshmi Hivare Forest Area, Ahmednagar
2024-2025	Mr. Shree Ghambhir	Head Manager	SG Tour and Travels, Nashik

Prominent Alumni



Name: **Dr. Anargha A. Dhorde**
Years of Passing: 1994 (TYBA)
Designation: **Professor, Head, and Dean**
Working Institute: **Department of Geography, Nowrosjee Wadia College, Pune**



Name: **Mr. Ritesh M. Khandare**
Year of Passing: 2004 (SYBSc)
Designation: **Sub-Inspector, Maharashtra State Excise**
Working Institute: **Bandra Excise Station, Mumbai**



Name: **Mr. Abhijeet Avhad**
Designation: **Assistant Professor**
Year of Passing: 2005 (SYBSc)
Working Institute: **PTVA's Sathaye College (Autonomous), Mumbai**



Name: **Ms. Priyanka Hire**
Year of Passing: 2016 (SYBSc)
Designation: **Teaching Associate and Research Student**
Working Institute: **School of Earth, Environment & Society McMaster University, Ontario, Canada L8S 4K1**

Prominent Alumni



Name: **Mr. Sagar Avhad**
Years of Passing: 2017 (TYBA)
Designation: **State Tax Inspector**
Working Institute: **Good and Service Tax Office, Pune**



Name: **Ms. Sujata Phadol**
Year of Passing: 2015 (MSc)
Designation: **Assistant Professor**
Working Institute: **KTHM College, Nashik**



Name: **Mr. Suraj Indora**
Year of Passing: 2016 (MA)
Designation: **Assistant Professor**
Working Institute: **Department of Geography, Kurukshetra University, Haryana**



Name: **Ms. Priyanka Hingonekar**
Year of Passing: 2018 (MSc)
Designation: **Assistant Professor**
Working Institute: **Department of Geography, Savitribai Phule Pune University, Pune**

Prominent Alumni



Name: **Ms. Meenakshi Kriplani**

Year of Passing: 2020 (MA)

Designation: **Model Maker**

Working Institute: **HQ, School of Artillery, Devlali, Nashik**



Name: **Ms. Gitanjali W. Bramhankar**

Year of Passing: 2015 (MSc)

Designation: **Assistant Professor**

Working Institute: **Department of Geography, HPT Arts and RYK Science College, Nashik**



Name: **Ms. Smita R. Pagare**

Year of Passing: 2018 (SYBSc)

Designation: **Assistant Professor**

Working Institute: **Department of Geography, HPT Arts and RYK Science College, Nashik**



Name: **Mr. Shivam Yadav**

Year of Passing: 2018 (MSc)

Designation: **Assistant Professor**

Working Institute: **Department of Geography, HPT Arts and RYK Science College, Nashik**

Career Paths and Opportunities

Common Career Paths:

- **Urban Planning:** Developing and implementing plans for the development and use of land, infrastructure, and services in urban areas.
- **GIS (Geographic Information Systems) Specialist/Analyst:** Using GIS software to analyze spatial data, create maps, and solve geographic problems.
- **Cartography:** Creating and designing maps and other spatial representations.
- **Teaching (Geography Teacher/Professor):** Educating students about geography, both physical and human aspects.
- **Researcher:** Conducting research in various areas of geography, including climate change, demography, and resource management.
- **Tourism Officer:** Developing and promoting tourism in specific areas, considering environmental and social impacts.
- **Demographer:** Studying population trends, patterns, and characteristics.
- **Surveyor:** Conducting surveys on land plots and other types of properties.
- **Government Official:** Working in government agencies related to land use, environmental protection, and resource management.

Career Paths and Opportunities

Common Opportunities:

- **Government Agencies:** Environmental protection agencies, land management agencies, and planning departments.
- **Environmental Consulting Firms:** Companies that provide environmental assessment and management services.
- **Research Institutions:** Universities and research organizations conducting geographic research.
- **Non-Profit Organizations:** Organizations working on environmental issues, development, and humanitarian aid.
- **Private Sector:** Businesses that rely on geographic information, such as real estate companies, logistics companies, and telecommunications companies.

Best Practices of the Department

- **Celebration of Geography Day and other days**
- **Personal counseling to students, Mentoring**
- **Seminar presentation for students**
- **Study tours/Field surveys**
- **Village surveys and project presentation**
- **Dissertation/Research Project/PhD guidance**
- **NET/SET workshops**
- **Visits: India Meteorological Department weather stn.**
- **Visits: Maharashtra Engineering Research Institute**
- **Research paper presentations and publications**
- **Research projects funded by various agencies**

NEP Implementation in Department: NEP awareness among staff and students

- Dr. Pramodkumar S. Hire, Dr. Vinayak N. Bhamare, Dr. Jyoti A. Pathare, Dr. Uttam V. Pawar, and Dr. Pragati P. Deshmukh participated in the one-day workshop conducted by KSKW Arts, Science and commerce College, CIDCO, Nashik on “ **Designing of Syllabus of FYBA/FYBcom/FYBSc Geography**” as per NEP 2020 dated on 18/09/2023.
- Dr. Jyoti A. Pathare and Dr. Uttam V. Pawar participated in the one-day workshop conducted by RNC Arts, JDB Commerce and NSC Science College, Nashik Road on “ **Implementation of National Education Policy 2020 in the Faculty of Humanities**” dated on 14/05/2024.
- Dr. Pramodkumar S. Hire delivered a lecture on Geography and NEP in the “**Induction Program**” conducted for FYBA and FYBSc students by the college on 02/08/2024.
- Dr. Jyoti A. Pathare participated in framing the syllabus for SYBA/SYBSc classes on **Introduction to Geomorphology and Practicals in Geomorphology**.

NEP Implementation in Department: Promotion of IKS

- Dr. Pragati P. Deshmukh worked as **Coordinator of IKS** (FYBA/FYBSc) at the college level for the academic year 2024-25.
- Dr. Pramodkumar S. Hire, Dr. Dattatraya V. Harpale, Dr. Uttam V. Pawar, Dr. Pragati P. Deshmukh, Mr. Machhindra M. Mule and Mr. Shivam I. Yadav delivered a lecture on various topics covered in **Indian Knowledge System syllabus for FYBA and FYBSc** students.
- The faculty members of the Department covered topics of IKS such as **Vedas, Ayurveda, Indian Architecture and temples, and Indian monuments.**

NEP Implementation in Department: Multidisciplinary, Skill Oriented Activities & Courses

- Dr. Uttam V. Pawar conducted a Skill Enhancement Courses (SEC) entitled “GEO(S) 101 SEC Introduction to **Digital Mapping**” and GEO(S) 152 SEC **Practicals in Digital Mapping** for the FYBSc student during the academic year 2024-25.
- Dr. Pragati P. Deshmukh conducted **Open Elective (OE)** course entitled “GEO(S) 102 OE- **Agriculture Geography** and GEO(S) 152 OE- **Practical in Agriculture Geography**” for FYBA students during academic year 2024-25.
- Dr. Dattatraya V. Harpale conducted **Open Elective (OE)** course entitled “OE-101-GEO- **Geography of Tourism** and OE-151-GEO- **Practical in Tourism Geography**” for FYBSc students during academic year 2024-25.

Future Plans

- To organize national level seminar or conference.
- To install automatic weather station.
- To commence PG specialization in Climatology.
- To start certificate course in Remote Sensing & GIS.
- To acquire GIS softwares for starting add-on courses in GIS, RS and GPS.

Thank You!

Hiradpada Waterfall Near Jawhar, Dist.: Palghar



Attainment Evaluation Methods of PSOs and COs

A) Direct Method

Internal Assessment

- Internal Test
- Assignments
- Internal Practical Examination
- Research Projects
- Dissertations
- Study Tour Reports
- Internal Viva-Voce

External Assessment

- Semester End Examination
- University Practical Examination
- Research Projects/ Dissertations
- Study Tour Reports
- External Viva-Voce

Remedial Teaching for Slow Learners

Counseling for Advanced Learners for Competitive Exam

B) Indirect Method

- Feedback from Students
- Feedback from Alumni