

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

PROFILE

DEPARTMENT OF GEOGRAPHY

1. Scope and Importance of Department-
2. Introduction of Department- Department of Geography has been established since the inception of this college in June 1997. It offers Geography as a special level for graduate degree since 1998. The department has developed a well-equipped laboratories with modern instruments. Department has a very good track record of the academic results. The department is having a highly qualified and well experienced staff. The departments continuously organized seminars, workshop, training programme, field visit or survey, Geography day, certificate courses and activities under community engagement cell. The finding of socio-economic problems from such surveys are discussed with the villagers and they are advised to take appropriate measures to overcome the problems they face.
3. Year of Establishment- 1997
4. Detail of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., Short term courses, Career oriented courses, etc. (Current academic year)

| Sr. No | Programme level | Name of the programme/ Course | Duration | Entry qualification | Medium of Instruction | Sanctioned/ Approved student strength | No. of Student admitted |
|---------------|------------------------|--------------------------------------|-----------------|----------------------------|------------------------------|----------------------------------------------|--------------------------------|
| 1 | UG | FYBA | 1 Years | HSC | Marathi | 120 | 81 |
| | | SYBA | 1 Year | FYBA | Marathi | 120 | 42 |
| | | TYBA | 1 Year | SYBA | Marathi | 120 | 36 |

5. Annual/ semester/choice based credit system/elective course pattern (programme wise)

| Programme | Pattern | Year of Implementation |
|------------------|----------------|-------------------------------|
| BA | 30:70 | 2019 |

6. Number of Teaching and Non-teaching positions in the department

| Designation | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | - | - |
| Associate Professors | - | - |
| Asst. Professors | 02 | 02 |
| Lab Assistant | - | - |
| Peon | - | - |

7. Faculty profile with name, qualification, designation, specialization, (Ph.D. / M. Phil. Etc)

| Sr. No. | Name of faculty | Qualification | Year of appointment | Designation | Specialization | Number of years of teaching experience (Year and months) | |
|---------|----------------------------------|-------------------------------|---------------------|-------------|--------------------|----------------------------------------------------------|----|
| 1 | Dr. Nalage Dilip Mahipati | M.A.B. Ed. M.Phil., Ph. D. | 15/06/1999 | Asst. Prof. | Economic Geography | 26 | 01 |
| 2 | Mr. Bansode Chandrakant Mogalrao | M. A. NET (CSIR) | 26/12/2011 | Asst. Prof. | Economic Geography | 13 | 04 |

8. Ongoing /completed research projects by faculty funded by governmental and non-governmental agencies (Last five years)

| Sr. No | Name of the principal investigator | Duration of the project | Name of the research project | Amount fund received | Name of funding agency | Year of sanction | Dept. of recipient |
|--------|------------------------------------|-------------------------|------------------------------|----------------------|------------------------|------------------|--------------------|
| 1 | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

9. Research papers published in journals notified on UGC website (Last five years)

| Sr. No. | Name of Journal | Title of Research Paper | ISSN/ ISBN No. | Whether peer reviewed. Impact Factor, if any |
|---------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| 1 | Star Research Journal Vol. 5 | Geographical Study of Changes in Sugarcane Production in Rahuri Tahsil of Ahmednagar District | ISSN 2321-676X | Peer reviewed International Journal |
| 2 | Journal of Research and Development | Analysis of Soil Characteristics of Rahuri Tahsil in Ahmednagar District | ISSN2230-9578 Feb. 2021Special Issue, Vol. I | Peer reviewed International Journal |
| 3 | International Journal of Recent Research and Applied Studies | Geographical Study of Soil Characteristics in Sugarcane Cultivation of Rahuri Tahsil of Ahmednagar District | ISSN 2349-4891 | Peer reviewed International Journal |
| 2 | Ajanta | The Role of Tourism in Sustainable Development | ISSN 2277-5730 | 5.5 |
| 3 | Juni Khyat | Application of GIS Techniques for Analyzing Spread of Covid-19 Disease in India. | ISSN 2278-4632 | 6.625 |
| 4 | Juni Khyat | Detection of Land Use Land Cover Changes by Using RS and GIS Techniques a Case Study of Shrigonda Tahsil Maharashtra State, India. | ISSN 2278-4632 | 6.625 |
| 5 | Aayushi International Interdisciplinary Research Journal (Peer Reviewed) | A Geographical Study of Health Care Infrastructure and Medical Facilities in Ahmednagar District, Maharashtra, India. | ISSN 2349-638X | 7.149 |
| 6 | Research Review International Journal | A Geographical Study of Human Resources in Ahmednagar District, Maharashtra State, India | E-ISSN 2455-3085 | 6.377 |
| 7 | Research Journey International E-Research Journal | Demographical and Economical Characteristics of Dev River Basin in Parner Tehsil of Ahmednagar District Using GIS | E-ISSN-2348-7143 | 6.625 |

10. Number of books and chapter in edited volumes/Books Published

| Title of the book/chapter published | National/ International | Year of publication | ISBN/ISSN No. | Name of the publisher |
|-------------------------------------------------------------------|--------------------------------|----------------------------|----------------------|-------------------------------------|
| National Conference on Organic Farming Proceeding (28 March 2023) | National | 2023 | 978-81-927305-7-8 | Prin.Prof.Dr. Somnath Gholap |

11. Name of Research Guides-

| Sr. No. | Name of research guide | Ph. D/ M. Phil |
|----------------|-------------------------------|-----------------------|
| 1 | Dr. Nalage Dilip Mahipati | Ph. D. |

12. Number of Ph. D/ M. Phil awarded by faculty

| Name of Ph. D/M. Phil scholar | Name of the Guide/s | Title of the thesis | Year of registration of scholar | Year of awards of Ph. D/ M. Phil. |
|--------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|
| Dr. Nalage Dilip Mahipati | Dr. P. H. Mhaske | Need and Feasibility of Modern Irrigation Methodologies for higher Yield in Sugarcane : A Case study of Rahuri Tahsil | May 2013 | Ph. D. August 2018 |
| | Dr. P. H. Mhaske | Analysis of present Landuse and Cropping Pattern in Rahuri tehsil of Ahmednagar District. | 2008 | M. Phil. July 2010 |

13. Faculty as chairman/members in National committees/International Committees/ Editorial Boards/BOS/University committees etc.

| Sr. No. | Name of faculty | Name of the body in which full time teacher participated | Member of editorial board | Reviewer |
|---------|-----------------|----------------------------------------------------------|---------------------------|----------|
| | | | | |
| NA | | | | |

Student undertaking field projects/ internships-

a) Percentage of students who have done in-house projects including inter Departmental / Programme

| Program name | Program code | Year | No. student undertaking field projects/Internships |
|-------------------------------|--------------|---------|----------------------------------------------------|
| Survey at Village Astagaon | | 2018-19 | 25 |
| Survey at village Ekrukhe | | 2019-20 | 36 |
| NIL | | 2020-21 | NIL |
| Survey at village Aadgaon | | 2021-22 | 35 |
| Survey at village Ganeshnagar | | 2022-23 | 23 |

1. b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/society other agencies.

| Program name | Program code | Year | No. student undertaking field projects/Internships |
|--------------|--------------|------|----------------------------------------------------|
| | | | |
| NA | | | |

14. Awards / Recognitions received by faculty

| Year of awards | Name of full time teachers receiving awards from state level, National level, International level | PAN | Designation | Name of the award, fellowship, received from government or recognized bodies |
|----------------|---------------------------------------------------------------------------------------------------|-----|-------------|------------------------------------------------------------------------------|
| | | | | |
| Nil | | | | |

15. Numbers of awards / Medals for outstanding performance in sports/cultural activities in National/ International/ State level etc. received by students.

| Year | Name of the award/Medal State level award | National/ International/ State etc. State | Sports/Cultural Cultural | Aadhar/ Student ID No. | Name of the Student |
|---------|---------------------------------------------------------------------|----------------------------------------------------|-----------------------------|------------------------------|---------------------------|
| 2020-21 | KB Rohamare Memorial State Intercollege Elocution Competition | State | Cultural | 519462782049 | Shakh Urmila Prafulla |
| 2022-23 | Pravara State Level Intercollege Competition | State | Sport | 811693867106 | Nikale Alisha Abasaheb |
| 2022-23 | Award for Poster presentation | National | Cultural | 498632044605 | Tribhuvan Om Surykant |

16. Students Qualifying in State/National/International level examination (NET, SET, GATE, GMAT, GRE, TOEFL/UPSC/MPSC/State government examination, etc.)

| Year | Registration No./Roll for the examination | Number of students selected | | | | | | | | |
|------|----------------------------------------------------|-----------------------------|-----|------|------|-----|-----|-------|-------------------|------------------------------------|
| | | SET | NET | GATE | GMAT | CAT | RGE | TOFEL | Civil services | State Govt. Examinations/Others |
| | | | 01 | | | | | | | |

17. Student progression to higher studies. UG to PG, PG to M. Phil., PG to Ph. D, M. Phil to Ph. D, Ph. D to post-Doctoral, etc.

1. UG to PG

| Sr. No. | Program Graduated From | Department Graduated from | Student Name | Name of the Institute Joined | Name of the Program admitted |
|----------------|-------------------------------|----------------------------------|---------------------------|-------------------------------------|-------------------------------------|
| 2018-19 | ASC Rahata | Geography | Lokhande Nilesh Suresh | KJS college, Kopargaon | M. A. |
| 2018-19 | ASC Rahata | Geography | Bangar Shital Rajendra | KJS College, Kparagon | M. A. |
| 2018-19 | ASC Rahata | Geography | Kuche Kaveri Phulsingh | KJS College, Kparagon | M. A. |
| 2019-20 | ASC Rahata | Geography | Phopse Vikas Gorakshnath | PVP College, Loni | M. A. |
| 2020-21 | ASC Rahata | Geography | Bodhak Ajay Popat | KJS College, Kparagon | M. A. |
| 2020-21 | ASC Rahata | Geography | Bothe Nikhil Lahanu | PVP College, Loni | M. A. |
| 2020-21 | ASC Rahata | Geography | Thombare Ajay Suresh | KJS College, Kparagon | M. A. |
| 2020-21 | ASC Rahata | Geography | Kakade Nikita Nivrutti | PVP College, Loni | M. A. |
| 2020-21 | ASC Rahata | Geography | Jorvekar sagar Babasaheb | KJS Colge, Koparaon | M. A. |
| 2020-21 | ASC Rahata | Geography | Bornare Kunal Subhash | kJS College, Kopargaon | M. A. |
| 2021-22 | ASC Rahata | Geography | Bansode Vaibhav Balasaheb | KJS College, Kopargaon | M. A. |
| 2021-22 | ASC Rahata | Geography | Londhe Komal Sanjay | Law College, Sangamner | LLB |
| 2022-23 | ASC Rahata | Geography | Bansode Manish Babasaheb | Khagolam Institute Pune | Software Course |
| 2023-24 | ASC Rahata | Geography | Dhumase Archana Nanasahab | SSGM College, Kopargaon | M. A. |
| 2023-24 | ASC Rahata | Geography | Jagtap Jivika Jitesh | SSGM College, Kopargaon | M. A. |
| 2023-24 | ASC Rahata | Geography | Nikale Alisha Abasaheb | SSGM College, Kopargaon | M. A. |

1. PG to M. Phil

| Sr. No. | Program Graduated From | Department Graduated from | Student Name | Name of the Institute Joined | Name of the Program admitted |
|---------|------------------------|---------------------------|--------------|------------------------------|------------------------------|
| Nil | | | | | |

1. PG to Ph. D or M. Phil to Ph. D.

| Sr. No. | Program Graduated From | Department Graduated from | Student Name | Name of the Institute Joined | Name of the Program admitted |
|---------|------------------------|---------------------------|--------------|------------------------------|------------------------------|
| Nil | | | | | |

18. Placement of outgoing students (Last five years)

| Year | Contact detail | Name of students placed | Name of the employer with contact details | Package received | Program graduated from |
|---------|----------------|-------------------------|---------------------------------------------------------|------------------|------------------------|
| 2018-19 | 7719913645 | Lokhande Nilesh Suresh | Hotel Sai Groba, Shirdi | 1.3 Lakh | B. A. |
| | 9404064870 | Game Pavitra Navnath | Welcome Gen. stores, Rahata | 1.2 Lakh | B. A. |
| | 9527335847 | Gadhve Pooja Bhausaheb | Saint Rohidas Maharaj Pratishthan Rahata Mo. 9881793774 | 1.4 Lakh | B. A. |
| | 9130844415 | Pund Lalit Pramod | Saint Rohidas Maharaj Pratishthan Rahata Mo. 9881793774 | 1.4 Lakh | B. A. |
| | 9673004012 | Mujmule Jayshri Ashok | Saideep Computer, Rahata | 1.2 lakh | B. A. |
| | 97645669473 | Talole Amit Balasaheb | Woyce Technologies, Pune | 3.0 Lakh | B. A. |
| 2019-20 | 9689818353 | Phopase Vikas Goraksha | Quanta Sip GIS | 1.8 Lakh | B. A. |
| | 9657302818 | Ranade Anjali Sunil | Saint Rohidas Maharaj Pratishthan Rahata Mo. 9881793774 | 1.4 Lakh | B. A. |
| | 7219835449 | Maniyar Shoaib Akabar | Jagtap Infrastructure, K0lhar | 1.2 Lakh | B. A. |
| | 8459067881 | Shewale Prashant Ashok | IDFC Bharat Ltd., Nasik | 2.45 Lakh | B. A. |
| | 8390975734 | Nale Ranjana Bhausahe | Hotel Shri Sidhi Sai Shirdi | 1.4 Lakh | B. A. |
| | 9822867561 | Game Poonam Shivaji | Welcome Gen. Store, Rahata | 1.20 Lakh | B. A. |

| | | | | | |
|---------|------------|-----------------------------|-----------------------------------|-----------|-------|
| | 8208686990 | Bangar Shital Rajendra | Saideep Computer, Rahata | 1.20 Lakh | B. A. |
| | 8485860987 | Gavhane Sandip Ramesh | Saideep Computer, Rahata | 1.20 Lakh | B. A. |
| 2020-21 | 9403937603 | Arangale Mahendra Narayan | Mahendra Electronics, Astagaon | 1.5 Lakh | B. A. |
| | 7420888696 | Shah Arbaj Anwar | Perfect PVC Pipe, Rahata | 1.5 Lakh | B. A. |
| | 7620153235 | Hengade Swapnil Chandrabhan | Tata Motors, Pune | 1.9 Lakh | B. A. |
| | 9370998560 | Cholke Deepali Gangaram | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| | 7420888696 | Bodhak Asvini Popat | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| | 9130371645 | Shaikh Ruksar Aslam | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| | 9307685159 | Bire Swati Radhakisan | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| | 7420888696 | Bodhak Ajay Popat | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| 2021-22 | 8483098451 | Bansode Pritam Jagannath | Shriram Engineering Works, Rahata | 1.2 Lakh | B. A. |
| | 8669410580 | Kurhade Chandrakant Vasant | PayTM Services, Pune | 3.30 Lakh | B. A. |
| | 721924847 | Masal Ganesh Baburao | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| | 9623801523 | Nikam Prasad Balu | Trans view Technologies, Nashik | 1.50 Lakh | B. A. |
| 2022-23 | 9307277425 | Chintamani Abhishek Vilas | Viraj Entreprizes, Pune | 2.5 Lakh | B. A. |
| | 8329255603 | Shelke Ashok Chandrabhan | Saideep Agro | 1.5 Lakh | B. A. |
| | 7498280482 | Bansode Sai Sharad | Saideep Agro | 1.5 Lakh | B. A. |
| | 8265065559 | Sabale Sandipa Pandurang | Lifeline Hospital, A, Nagar | 1.2 Lakh | B. A. |

19. List of alumni/contribution

| Sr. No. | Name of Alumni | Year of Graduation/Post Graduation | Position held | Contact detail (Email, Mobile No.) | Quantum of Contribution |
|---------|------------------|------------------------------------|---------------|------------------------------------|-------------------------------------|
| 1 | Mr. Rahul Cholke | 2010 | Entrepreneur | 9822504461 | Guidance on Agriculture development |

20. List of eminent academicians and scientists / visitors to the department-

Prof. Praveen Saptarshi, President, Maharashtra Bhugolshastra Parishad, Pune

Prof. Avinash Kadam, Director, School of Earth Science, SRTM, University, Nanded (MS)

Prin. Dr. P. M. Dighe, PVP College, Loni

Dr. Arjun Musmade, Chairman BoS, Geography, Savitribai Phule Pune University

Dr. B.K. Wani, Asst. Prof., ASC, College, Satral.

Prin. Dr. S. N. Shingote, ASC, College, Kolhar

Prof. Anil Landage, HoD, PVP College, Loni

Prof. Dr. Shrinagesh , Head, Dept. of Geography, Usmaniya University, Hyderabad

Prof. Ramesh Nannavare : Director, Knowler Geomatics, Pune

Mr. Shrikant Dange, PSI, Pathardi

21. Seminars/ Conferences/Workshops organized & the source of funding-

| Sr. No. | Level National/ International/ State | Name of the workshop/Seminar | Funding agency | Amount sanctioned | Durations (From-To) | Number of participants |
|---------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|------------------------|---------------------------|
| 1 | National Conference | Organic Farming | ICSSR | 50000/- | 28-29 March 2022 | 66 |
| 2 | National Webinar | Tourism Development | Self | Self | 13 October 2021 | 52 |
| 3 | International Conference | Recent Trends in Library Science, Humanities, Social Science, Commerce and Management, Science and Technology | Self | Self | 28 November 2021 | 107 |

22. Student profile programme/course wise (Last Five Years):

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Enrolled | | Total number of Students |
|---------|-----------------------------------------------------|-----------------------|----------|----|--------------------------|
| | | | *M | *F | |
| 2018-19 | FYBA | 109 | 64 | 45 | 109 |
| | | | | | |
| | SYBA | 18 | 10 | 08 | 18 |
| | | | | | |
| 2019-20 | TYBA | 21 | 08 | 13 | 21 |
| | | | | | |
| | FYBA | 120 | 71 | 49 | 120 |
| | | | | | |
| 2020-21 | SYBA | 27 | 19 | 08 | 27 |
| | | | | | |
| | TYBA | 18 | 10 | 08 | 18 |
| | | | | | |
| 2021-22 | FYBA | 83 | 44 | 39 | 83 |
| | | | | | |
| | SYBA | 22 | 15 | 07 | 22 |
| | | | | | |
| 2022-23 | TYBA | 27 | 19 | 08 | 27 |
| | | | | | |
| | FYBA | 91 | 46 | 45 | 91 |
| | | | | | |
| 2023-24 | SYBA | 05 | 04 | 01 | 05 |
| | | | | | |
| | TYBA | 22 | 15 | 07 | 22 |
| | | | | | |
| 2024-25 | FYBA | 79 | 45 | 34 | 79 |
| | | | | | |
| | SYBA | 17 | 10 | 07 | 17 |
| | | | | | |
| 2025-26 | TYBA | 05 | 04 | 01 | 05 |
| | | | | | |
| | | | | | |
| | | | | | |

*M = Male *F = Female

23. Departmental Result

| Year | Program Code | Program Name | Number of students appeared in the final year examination | Number of students passed in final year examination |
|---------|--------------|-------------------------|-----------------------------------------------------------|-----------------------------------------------------|
| 2018-19 | 3207 | Human Geography | 36 | 35 |
| | 3208 | Agriculture Geography | 21 | 19 |
| | 3209 | Practical | 21 | 21 |
| 2019-20 | 3207 | Human Geography | 26 | 26 |
| | 3208 | Agriculture Geography | 17 | 16 |
| | 3209 | Practical | 17 | 17 |
| 2020-21 | 3207 | Human Geography | 45 | 45 |
| | 3208 | Agriculture Geography | 28 | 28 |
| | 3209 | Practical | 28 | 27 |
| 2021-22 | 36204 | Disaster Management II | 36 | 35 |
| | 36201 | Geog. of India II | 19 | 17 |
| | 36203 | Statistical Techniques | 19 | 19 |
| | 36206 | Research Methodology II | 19 | 19 |
| 2022-23 | 36204 | Disaster Management II | 20 | 20 |
| | 36201 | Geog. of India II | 05 | 05 |
| | 36203 | Statistical Techniques | 05 | 05 |
| | 36206 | Research Methodology II | 05 | 05 |

24. Number of linkages for faculty exchange/student exchange/training/internship/field trips/job on training/research etc.

| Sr. No. | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Year of commencement | Duration (From-To) | Nature of linkage |
|---------|----------------------|---------------------------------------------------------------------------------|----------------------|--------------------|-------------------|
| NIL | | | | | |

25. Number of functional MoU's with corporate houses/ industries/other institutes/Universities, etc.

| Organization with which MoU is signed | Name of the institution/ industry/ corporate house | Year of signing MoU | Duration | List the actual activities under each MoU year wise | Number of students/teachers participated under MoUs |
|---------------------------------------|----------------------------------------------------|---------------------|----------|-----------------------------------------------------|-----------------------------------------------------|
| MTDC, Shirdi | | 2018-19 | 5 Years | National Webinar on Tourism development | 62 |
| | | | | Youth Tourism Club | 48 |
| Saideep Industries, Astagaon | | 2021-22 | 5 Years | Lecture on Organic Farming | 42 |
| PIRENS | | 2022-23 | 5 Years | Field visit at Babbleshwar | 15 |

26. Details of Infrastructural facilities

a) Library:

| Sr. No. | Name of Books | Author | Publisher | No. of copies |
|---------|-----------------------|--------------------|--------------------------|---------------|
| 1 | Practical Geography | Archna Chaudhari | Prashant publication | 02 |
| 2 | Geography of India | Jaykumar Magar | Vidya Publication Nagpur | 02 |
| 3 | Practical Geography | Savadi , Tilekar | Nirali, Pune | 04 |
| 4 | Practical Geography | Dr. Kumbhar | Sumeru publication | 02 |
| 5 | Vyapari Geography | Dr. Dahivade | Nirali publication | 01 |
| 6 | Physical Geography | Dr. Karlekar | Diamond publication | 02 |
| 7 | Agriculture Geography | Dr. Kumbhare Ariun | Payal publication | 01 |

| | | | | |
|----|--------------------------------|-------------------|---------------------------|----|
| 8 | Nakasha va practical Geography | Dr. Nagpure | Pimpalapur publication | 02 |
| 9 | Physical Geography | Dr. More | Nirali Publication | 02 |
| 10 | Physical Geography | Dr. Savadi | Nirali Publication | 01 |
| 11 | Population Geography | Dr. Gharpure | Pimpalapur Publication | 01 |
| 12 | Tourism Geography | Dr, Gharpure | Pimpalapur Publication | 01 |
| 13 | Picture Atlas | Anita Ganeri | DK Publication | 01 |
| 14 | Tropical Geog. | Dr. Salunke | Diamond Publication | 02 |
| 15 | Industry Geography | Shukla Rajesh | Arjun Publication | 01 |
| 16 | Human Geography | Dr kumbhare | Payal Publication Pune | 01 |
| 17 | Agri Geography | Dr. Salunke | Sent PVT | 01 |
| 18 | Bhugol Shastra Statistic | Dr. karlekar | Diamond Publication | 01 |
| 19 | Animal Ecology | Dr. Pradip | Nirali Publication | 01 |
| 20 | Urban Geography | LN Varma | Savan Publication | 01 |
| 21 | Bhugol Shabdakosh | Dr. Nadaf | Intellectual Book burue s | 01 |
| 22 | Agri in Maharashtra | Mulani | Diamond Publication | 01 |
| 23 | Climatology | Dr. Gharpure | Pimpalapur Publication | 01 |
| 24 | Physical Geography | Savadi | Nirali Publication | 02 |
| 25 | Tourism Geography | Dr. Pacharane | Atharva Publication | 01 |
| 26 | Geography of Maharashtra | Savadi | Nirali Publication | 02 |
| 27 | Human Geography | Savadi | Nirali Publication | 02 |
| 28 | Climatology and Sagarashastra | Savadi Kolekar | Nirali Publication | 01 |
| 29 | Disaster Management | Chaudhari Archana | Prashant Publication | 01 |

| | | | | |
|----|----------------------------------------------------|------------------------|---------------------------|----|
| 30 | Recent techniques in Geography. | Aher Ankush | Vidayavati Publication | 01 |
| 31 | Krutibdha Dias n Manage | Marathe | Diamond Publication | 01 |
| 32 | Bhulik Geography | ChavhanV S, | Rasogi Publication | 01 |
| 33 | School Atlas | -- | Viva Publication | 01 |
| 34 | Civil Services | M p kumbvashi | Utkar Publication | 01 |
| 35 | Practil Georaphy | J K Sharma | Rustogi Publication | 01 |
| 36 | Geography | Vijat Tiwari | Arihant Publication | 01 |
| 37 | CSP Bhugol | Dr. Khanna | | 01 |
| 38 | Climatology | Kumar Kulkarni | Grathali Publication | 01 |
| 39 | India and World | Varadkar | Nrali Publication | 01 |
| 40 | Climatology and Sagarsharsa | Savadi Kolekar | Nirali Publication | 01 |
| 41 | Eco. Geography | Vidshal Negi | Syabartek Publication | 01 |
| 42 | Geography. Of Population | Chandna R C. | Kalyani Publication | 01 |
| 43 | Environmental Geography | Dr. B. K. Wani | Atharva publication | 02 |
| 44 | Fundamental of Geographical Analysis | Prof. Ajinath Chaudhar | Atharva publication | 02 |
| 45 | Introduction to Physical Geography and Practical's | Prof. Shailesh Nikam | Academic Book Publication | 02 |
| 46 | Practical Geography | Prof. Suryavanshi | Prashant Publication | 02 |
| 47 | Geography of Disaster Management | Dr. Chavan | Prashant Publication | 02 |

1. b) Internet facilities for Staff & Students- 100 mbps net facilities is available: Yes

c) Class rooms with ICT facility: Yes

d) Laboratories

| Sr. No. | Facility | Detail | Area |
|---------|------------|------------------------------------------------------|-----------------|
| 1 | Store Room | Geographical instrument, Map Charts, Survey set etc. | 15*6 = 90sq.ft. |

| | | | |
|---|-----|----------------------------------------------------------------------------------------------|--------------------------|
| 2 | Lab | Practical Lab with 3 Computers, Internet facility, Weather instruments, Maps and Charts etc. | 35*20.5 = 752.5sq.ft. |
|---|-----|----------------------------------------------------------------------------------------------|--------------------------|

1. e) List of Equipment's/Instruments

| | |
|----|----------------------------------|
| 1 | Plane Table Survey Set 02 |
| 2 | Prismatic Compass Survey Set 02 |
| 3 | Dumpy level Survey set 02 |
| 4 | Wet and dry bulb Thermometer |
| 5 | Earth Globe |
| 6 | Measuring Tape |
| 7 | Stevenson Metrological Screen |
| 8 | Maximum and Minimum Thermometer |
| 9 | Wind Vane |
| 10 | Cup Anemometer |
| 11 | Digital Mini Weather Station |
| 12 | GPS |
| 13 | Theodolite Instrument 01 |
| 14 | Mirror Stereoscope 01 |
| 15 | Thermometer Single 01 |
| 16 | Wall Thermometer Indian |
| 17 | Ranging Rod |
| 18 | Portable Weather Station Digital |

27. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sr. No. | Enrichment Programmes | Experts |
|---------|--------------------------------------------|-------------------------------------------------------------|
| 1 | Agriculture Development Training Programme | Dr. Anil Wable, Mr. Rahul Cholke, Dr. Netaji Patil |
| 2 | Geography Day | Dr. Vinaya Nirmal, Dr. Avinash Kadam Mr. S. V. Lahare |
| 3 | Career Opportunity in Geography | Dr. Avinash Kadam |
| 4 | Population Day | Dr. Ashok Bidgar Mr. Laxman Ghotekar |
| 5 | National Webinar on Tourism development | Dr. Ramakant Kasbate |

28. Teaching methods adopted to improve student learning-

- YouTube
- Power Point presentations
- Use of Video Clips, Maps, Instruments
- Project Work
- Video Conferencing Lecture
- Organized Workshop
- Online NPTEL courses
- Online NPTEL/UGC-SWAYAM lectures
- Students seminars
- Field projects/Survey
- Review of research papers (Avishkar)
- Use of Adobe Acrobat reader

29. Participation in Institutional Social Responsibility (ISR) and Extension activities

1. NAAC Criterion V chairman
2. Chairman of Magazine Anveshan
3. Member : Soft Skill Development Committee
4. Member : Admission Committee
5. Member : Bahishal Shikshan Kendra
6. Member : Publicity Committee
7. A Programme of Save water campaign under Community Engagement Cell at village Ekrukhe and Khadkewake.

30. SWOC analysis of the department

- **Future plans:**
- To start Short Term Courses in GIS, GPS
- To organize National level Seminars /workshops in coming year
- To Contribute in writings of books in Geography
- To Improve the performance of students