**Curriculum Vitae** cum **Academic Achimenes**

1. **Personal Details:**

* Name : Bharat Daga Patil
* Address : 55, “ MANDODARA VILLA”

Bansilal Nagar,Shirpur

* Date of Birth : 01/06/1966
* Religion - Hindu
* Cast – Dode -Gujar
* e-Mail: [bharatdpatil1966@gmail.com](mailto:bharatdpatil1966@gmail.com)
* Mobile No.- 9850072099

1. **Educational Qualification –**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Degree** | **Name of University** | **Percentage** | **Year of Passing** |
| 1 | B.A. | SPP,Pune | 64.58 | May -1989 |
| 2 | M.A. | BAMU,Aurangabad | 57.12 | June- 1991 |
| 3 | M.Phil | SGBU,Amravati | 67.00 | August-1994 |
| 4 | Ph.D. | KBCNMU,Jalgaon | By Research | February -2011 |

1. **Academic Details:**

* Subject: Geography
* Specialization : Human Geography
* M.Phil – “Role of Irrigation in Agricultural Development of Shirpur Tahsil” awarded by SGB Amravati University on August 1994.
* Ph.D. – “Irrigation and Dynamics of Agricultural Development in Dhule and Nandurbar Districts.’’ Awarded by KBCNMU, Jalgaon, on February 2011.

4.Appointments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.**  **N.** | **Designation** | **Institute** | **Date of Actual** | |
| **from** | **to** |
| **1** | **Assistant Teacher** | **R C Patel Secondary and Higher Secondary School** | **15 June 1991** | **14 September 1991** |
| **2** | **Lecturer** | **Smt. H R Patel Mahila Mahavidyalaya** | **16-09-1991** | **23/09/94** |
| **3** | **Lecturer** | **R C Patel ACS College Shirpur** | **24/09/1994** | **Till this Date** |
| **4** | **Head** | **Department of Geography** | **15-12-1999** | **15-12-2004** |
| **5** | **Confirmation order** | **R C Patel ACS College shirpur** | **15/07/2003** | **Till this Date** |
| **6** | **Research Guide** | **Faculty of Science,**  **KBCNMU** | **22/11/2011** | **Up to**  **Superannuation** |

1. Teaching Experience:

* Total teaching experience at the undergraduate level 33 Years.
* Research Guide in the faculty of science KBCNMU

1. Designation:

* Associate Professor from 2006 [Band 37400 - 67000 + G.P. 9000]

1. Administrative Experience

* Head of the Department in Geography from June 1996 to 2002

1. Research Guidance –

* Ph.D. : Guidance : 02 Awarded
* M.Phil : Guidance : Nil

1. Research and Book Project and Publication –

* Papers Published: 30
* Book Published – 04
* Minor Project Completed under VCRMS - 2016 to 2018

1. Academic Research Score

* API Score II Amendment – **517.3**
* API Score IV Amendment – **598**
* Research score As per UGC notification [18 July 2018] - **280.6**

10. Academic Course Completed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Course Name** | **Organiser** | **Date of Actual** | |
| **From** | **To** |
| **1** | **Refresher Course** | **KBCNMU** | **04/02/1998** | **03/03/1998** |
| **2** | **Refresher Course** | **AMU, Aligarh** | **31/07/2000** | **29/08/2000** |
| **3** | **Refresher Course** | **DAVV,Indore** | **09/01/2002** | **05/02/2000** |
| **4** | **Refresher Course** | **DAVV,Indore** | **14/01/2009** | **03/02/2009** |

11.. Training Course Completed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.**  **N.** | **Course Name** | **Organizer** | **Date of Actual** | |
| **From** | **To** |
| **1** | **College for leadership and**  **human resource development** | **R C Patel Institute of Technology** | **15 /11/2006** | **18 /11/2006** |
| **2** | **Global Mapper software**  **For Geographical Information System and Remote sensing** | **Schnell Informatics, Pune** | **13/01/2014** | **19/01/2014** |
| **3** | **Global Positing System** | **Schnell Informatics, Pune** | **07/03/2015** | **14/03/2015** |
| **4** | **MS –CIT**  **[ Word, Power Point and Excel]** | **MKCL** | **July 2018** | **Completed in December 2018** |
| **5** | **GIS for supply chain management** | **Indian Institute of Remote Sensing. Dehradun** | **26/04/21** | **30/04/21** |
| **17/05/2021** | **21/05/2021** |
| **Geospatial technology**  **for Archaeological studies** |
| **6** | **Learning How to Learn** | **Deep Teaching Solutions** | **18/10/2018** | **08/11/2021** |
| **7** | **The Science of Well Being** | **Yale University, USA** | **06/11/2021** | **16/11/2021** |
| **8** | **Indigenous Canada** | **University of Alberta** | **10/11/2021** | **03/01/2022** |
| **9** | **Maps and Geospatial Revolution** | **Department of Geography, Penn State University, USA** | **27/11/2021** | **06/11/2021** |
| **11** | **Journey Conversation: Weaving Knowledge and Action** | **Yale School of Environment,**  **Yale University, USA** | **27/11/2021** | **24/01/2022** |
| **12** | **Disaster Risk Management and Korean Policies** | **School of Civil and**  **Environmental Engineering,**  **Yonsei University,**  **Seoul, Korea** | **20/11/2021** | **17/01/2022** |
| **13** | **Science of Exercise** | **School of Integrative Physiology, University**  **of Colorado, Boulder. USA** | **21/11/2021** | **17/01/2022** |
| **14** | **Perfect Tenses and Modals** | **UCI Division Counting Education University of California, Irvine, USA** | **20/11/2021** | **10/01/2022** |
| **15** | **Mountain 101** | **University Alberta, Canada** | **10/01/2022** | **28/03/2022** |
| **16** | **Moral Foundation of Politics** | **Yale University, USA** | **03/01/2022** | **14/03/2022** |
| **17** | **Introduction to the Arctic Climate** | **Department of Earth & atmospheric science, University of Alberta** | **10/01/2022** | **31/01/2022** |
| **18** | **Ecology: Ecosystem Dynamics and Conservation** | **Center for biodiversity &conservation,American Museum of Natural History & Howard Hughes Medical Institute** | **30/01/2022** | **28/02/2022** |
| **19** | **Our earth climate history and processes** | **School of earth atmospheric and environmental science** | **24/01/2022** | **21/02/2022** |
| **20** | **Our earth future** | **American Museum of Natural History** | **07/02/2022** | **07/03/2022** |
| **21** | **Addicted Brain** | **Emory University** | **07/02/2022** | **28/03/2022** |

6. Conferences Attended

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Theme of conference** | **Organiser** | **Date**  **of Actual** | |
| **From** | **To** |
| **1** | **Orientation course in climatology** | **Jalgaon District**  **Geographers Association** | **-** | **2 feb.1997** |
| **2** | **Annual Conference** | **Jalgaon District Geographers Association** | **-** | **13 feb.2000** |
| **3** | **Restructuring of F Y B A syllabus** | **ACS College ,Shindkheda** | **-** | **24 October 2001** |
| **4** | **Geography 2005-2020: vision and action** | **ASC**  **College Baramati** | **14 January** | **16 January 2005** |
| **5** | **Management of land soil and water** | **Swami vivekand college shirur Tajband** | **3 January** | **4 January 2006** |
| **6** | **Work shop on report writing** | **M.J.College Jalgaon** | **=** | **9 April 2006** |
| **7** | **Restructuring of F Y B A syllabus** | **ACS College Chalisgaon** | **-** | **31 December 2006** |
| **8** | **Restructuring of S Y B A/**  **B .Sc. syllabus** | **ACS College Jamner** | **-** | **30 September 2007** |
| **9** | **Seminar on GIS** | **ACS College Chalisgaon** | **23October 2007** | **24 October 2007** |
| **10** | **Restructuring of F Y B A syllabus** | **ACS College mahsdi** | **-** | **24 January 2012** |
| **11** | **Seminar on Geography** | **ACS College mahsdi** | **-** | **17 feb.2012** |
| **12** | **Restructuring of**  **F Y B.Sc. syllabus** | **ACS College Dondaicha** | **-** | **31 Jan.2012** |
| **13** | **Restructuring of**  **S Y B.Sc. syllabus** | **ACS College Shindkheda** | **-** | **26 September 2012** |
| **14** | **Restructuring of S Y B A/**  **syllabus** | **AC College Visaradi, Nandurbar** | **-** | **19 feb.2013** |
| **15** | **GIS application in natural resource management** | **School of Environment and Earth Science** | **-** | **10feb.2017** |
| **16** | **Restructuring of M A /**  **M ScSyllabus in Geography** | **ACS College chopada** | **-** | **25 feb.2017** |
| **17** | **Restructuring of**  **S Y B.A syllabus** | **Late Annasaheb R D Deore AS College Mahsdi** | **-** | **29 July 2019** |
| **18** | **Restructuring of**  **S Y B.Sc syllabus** | **ACS College Shahada** | **-** | **26 Feb.2019** |
| **19** | **Covid 19 quiz and**  **COVID -19**  **Geographical Perspective** | **Late Annasaheb R D Deore AS College Mahsdi and**  **Rajshri shahu acs college Pathri,Aurangabad.** | **-** | **5 March 2020** |
|
| **20** | **COVID-19**  **Awareness programme** | **SSVPS ,Dhule** | **-** | **5 April 2020** |
| **21** | **Introduction to Research Design from theory to practice** | **Elphinstone College,Mumbai.** | **29**  **April 2020** | **30 April 2020** |
| **22** | **Fundamentals of Remote Sensing** | **ShriBankatswami Mahavidyalaya Beed** | **-** | **14 May 2020** |
| **23** | **Rural development and transformation of rural environment** | **Government college Patharia Damoh,MP** | **-** | **12 January 2021** |
| **24** | **Deforestation and land degradation** | **M J College Jalgaon** | **-** | **24 January 2021** |
| **25** | **Intellectual property rights and patent process** | **Mahila Mahavidyalay Jalgaon.** | **-** | **22 Feb.2021** |
| **26** | **Research methodology in social science and emerging trends** | **S.K.P.Govt,P.G.College Devas** | **-** | **3 March 2021** |
| **27** | **Global environmental issues and society** | **Mahsdi College** | **-** | **21 October 2021** |
| **28** | **Population and Resource Management** | **ACS College Pravaranagar** | **-** | **6 April 2021** |
| **29** | **Webinar on consumerism and financial literacy in the midst of covid -19** | **S V Patel AS College Ainpur** | **-** | **30 April 2021** |
| **30** | **Environment development and livelihood sustaining earth and people** | **SPPU,Pune** | **10 June 2021** | **12 June 2021** |
| **31** | **Syllabus restructuring e workshop F Y B.com in Geography** | **A S College Amalner** | **-** | **21 January 2022** |
| **32** | **National Seminar on Chinas’s Maritime Expandation inn south china sea** | **KBCNMU,J algaon.** | **16 Feb.2022** | **18 Feb.2022** |
| **33** | **Women water and development issues challenges and opportunities** | **School of Environment and earth science KBCNMU** | **-** | **14 March 2022** |
| **34** | **Vision – NEP -2020** | **SSVPS Dhule** | **-** | **16 March 2022** |

7. Conferences Paper Presented

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the**  **Invited**  **lecture/chaired/**  **paper presentations** | **Title**  **of Conference/**  **seminar** | **Organized by** | **International/**  **National/** |
| **1** | **Melting of Glacier on Himalayas** | **Mountain to ocean -**  **A changing environment scenario** | **XI IGI conference and National Seminar** | **National** |
| **2** | **Levels of**  **agricultural**  **modernization in Dhule district** | **Sustainable development**  **an interdisciplinary approach** | **23 rd Annual National Conference** | **National** |
| **3** | **Bhaugolik drushtikonatun krushicha shshwat vikas** | **Sustainable development**  **of Agriculture and environment** | **24 annual state level seminar** | **state** |
| **4** | **Agricultural productivity** | **Development and resource management** | **XXIX Indian geography congress** | **National** |
| **5** | **Salinisation of Soil** | **Soil and water management** | **Conducted by NMU at Arts college Bamkheda** | **State** |
| **6** | **Geographical study of tourist places in shirpur tahsil** | **Sustainable rural development and inclusive approach** | **XXIX MBP conference** | **National** |
| **7** | **Regional disparities in agricultural development** | **Tourism resource and development** | **VIII DGSI** | **International** |
| **8** | **Tourist satisfaction with management – A study of Mukeshbhai garden at shirpur** | **Recent trends in Tourism** | **UGC Sponsored** | **National** |
| **9** | **Water**  **resource Management - Shirpur pattern** | **Monitoring Degraded land** | **UGC -MBP** | **National** |
| **10** | **Nasik Jilhyatil krushi pikancha bhumi badlancha abhyas** | **Landless labour and agricultural development in the context of climate change** | **UGC -MBP** | **National** |
| **11** | **Attributes of tourism development in Tapi river basin** | **Tourism Environment**  **and Development** | **Department**  **of Geography,**  **Magadh University, Bodhgaya** | **International** |
| **12** | **Organic farming development in sustainable environment** | **Global environment scenario in the context of Indian society** | **Department**  **of Geography ,**  **Niphad college** | **National** |
| **13** | **Urban Expansion and loss of agricultural land A gis base study of shirpur city** | **Sustainable planet earth** | **10 DGIS Udaipur** | **International** |
| **14** | **Using Spatio temporal Data base** | **Agricultural Population**  **and Tourism** | **UGC Sponsored** | **National** |
| **15** | **Sustainable farming** | **Conservation and Management of Natural Resources** | **UGC Sponsored** | **National** |
| **16** | **Agro tourism A regional Approach** | **Recent advances in agricultural planning and development** | **UGC Sponsored** | **state** |
| **17** | **Roll of Irrigation In Agricultural Development** | **Water Resource Management** | **ASC College, Malegaon** | **National** |
| **18** | **Avishkar** | **NMU** | **VWS Dhule** | **University** |
| **19** | **Importance of Primary and Secondary Data in research.** | **Emerging Trends and Issues in research and Development”** | **Arts, Science & Commerce College, Malegaon.** | **International**  **International** |
| **20** | **Hydrological Drought and Watershed Management-Issues Challenges solutions** | **Global environment issues challenges and solutions** | **Arts senior College,**  **Aurangabad** | **International** |
| **21** | **Water scarcity a spatial challenge and solution** | **Use and Misuse of land and water** | **UGC Sponsored** | **National** |
| **22** | **Jalyukt shivar ek bhaugolik abhyas** | **Sustainable rural development with inclusive approach** | **MBP** | **National** |
| **22** | **Geography of hills and tribal’s** | **Environmental Degradation** | **UGC Sponsored** | **state** |
| **23** | **A study of educational level of farmers** | **Innovation in environment and earth science** | **KBCNMU** | **National** |
| **24** | **Impact of mechanization** | **Monitoring Natural Resources** | **KBCNMU** | **National** |
| **25** | **Agricultural Geography** | **Restructuring** | **SPDM ,Shirpur** | **University** |
| **26** | **Chairperson** | **Water recourse management** | **MSG** | **National** |
| **27** | **Chairperson** | **Advances in Environmental sciences and geospatial technology** | **School of Earth science KBCNMU** | **National** |

8. Research Paper Published

|  |  |  |  |
| --- | --- | --- | --- |
| **s**  **n** | **Title of the paper with page Nos.** | **Journal name with**  **ISSN No and Impact factor** | **Peer-Reviewed /UGC listed /**  **UGC Approved / UGC CARE/** |
| **1** | **Agricultural**  **Modernization in Dhule Nandurbar**  **District”.vol.53,pts(3-4),sepDec.2007.57-64** | **National Geographic Journal**  **of India 0027-9374/IF-1.8007** | **Peer-Reviewed**  **UGC Approved** |
| **2** | **Geographical Study of levels of Crop diversification in Dhule and Nandurbar District. MBP,Punevol.xxi Issue2,julyDec.2007pp.21-27** | **MBP,Pune**  **0971-6785** | **Peer-Reviewed**  **UGC Approved** |
| **3** | **Agricultural Productivity in Dhule and Nandurbar District “,45.vol-vi(10),pp-47-49, December 2007** | **Research link, Indore**  **0973-1628** | **Peer-Reviewed**  **UGC Approved** |
| **4** | **Morphometric Characteristics of Arunavati River Basin, Vol.1.May 2011 pp5-9** | **Journal of Research and Development**  **2230-9578** | **Peer-Reviewed**  **UGC Approved** |
| **5** | **A Spatio-Temporal change of wells and tub wells in Dhule and Nandurbar District.104.vol-xi(9),pp-60-62,November 2012** | **Research link, Indore**  **0973- 1628/IF-1.8007** | **Peer-Reviewed**  **UGC Approved** |
| **6** | **Regional Disparities in Agricultural Development in Dhule and NandurbarDistrict’’.V.[5].912,june[2013]** | **Research Journal of Agriculture& forestry science 2320-6063** | **Peer-Reviewed**  **UGC Approved** |
| **7** | **A Geographical analysis of Spatio –temporal variation in cropping intensity and concentration of irrigated crops in Dhule and Nandurbar district, vol -3,issue-11,dec-2013** | **Indian**  **stream**  **Research**  **Journal,ISSN-**  **2230-7850/IF-1.7604** | **Peer-Reviewed**  **UGC Approved** |
| **8** | **A study of land use changing in NashikDistrict.XXX, vol.2, July-December 2014.pp28-30.** | **MBSP,**  **0971-6785/IF-1.906** | **Peer Reviewed**  **UGC Approved** |
| **9** | **Tourism satisfaction- A study of Mukeshbhai recreation garden .Vol -4, No-1, feb-2014[part111]** | **Platinum**  **2231-0096** | **None**  **Peer Reviewed** |
| **10** | **A Spatio-Temporal Study of Selected Irrigated Crops in West Khandesh Region of Maharashtra. ISRJ,vol-IV,Issue-VIII,Sept-2014,pp 1-6.** | **Indian Stream Research Journal**  **2230-7850** | **Peer-Reviewed**  **UGC Approved** |
| **11** | **Interrelationship Between Net Irrigated Area and Area Sown more Than Once in Dhule and NandurbarDistrict.vol 4, Issue-5, May-2015,pp 50-51.** | **Paripex-Indian Journal of Research**  **2250-1991/IF-3.4163** | **Peer-Reviewed**  **UGC Approved** |
| **12** | **Characteristics of Rainfall Over West Khandesh Region of Maharashtra. vol 4, Issue-6, June-2015,pp 49-50.** | **International Journal of Scientific**  **2277-8179/IF-3.2416** | **Peer-Reviewed**  **UGC Approved** |
| **13** | **Agricultural Implements and Gross Irrigated Area in West Khandesh Region of Maharashtra –A tahsilwise Analysis, Research Link, Issue-135,vol-XIV(4),June-2015.** | **Research link, Indore**  **0973- 1628/IF-1.8007** | **Peer-Reviewed**  **UGC Approved** |
| **14** | **Ground Water Resource Management–AGeographical Analysis of Shirpur Pattern. Vol -5, issue-2, March-April 2015.pp 16-18** | **Journal of Research & Development.**  **2230-9578** | **Peer-Reviewed** |
| **15** | **Growth of Population and Agricultural Land Use Change in DhuleandNandurbarDistrict,ISRJ,vol-5,Issue-4,May-2015** | **Indian Stream Research Journal**  **2230-7850/IF-3.1560** | **Peer-Reviewed**  **UGC Approved** |
| **16** | **Decadal Analysis of Crop Combination in West Khandesh Region,vol-5,issue-3,May-June -2015,pp1-4.** | **Journal of Research and Development**  **2230-9578** | **Peer-Reviewed** |
| **17** | **Tahsil-wise Analysis of Decadal Changes in Irrigation and Land use in Khandesh Region, vol-5, Issue-2, Aug-2015, pp 1-6.** | **Golden Research Thoughts,**  **2231-7850/3.4052** | **Peer-Reviewed**  **UGC Approved** |
| **18** | **A study of Male and Female literacy –Tahsilwise analysis in west Khandesh region of Maharashtra state. vol-5, Issue-6, March 2016, pp 1-6.** | **Review of Research**  **2249-894X/IF-3.1402** | **Peer-Reviewed**  **UGC Approved** |
| **19** | **Pattern and trend of overall Sex Ratio and sex ratio in 0-6 age group – A Geographical Study of Khandesh Region of Maharashtra. Volume : 5 | Issue : 4 | April 2016 pp 45-46** | **Paripex-Indian Journal of Research**  **2250-1991/IF-5.215** | **Peer-Reviewed**  **UGC Approved** |
| **20** | **A comparative study of Urban- Rural literacy and urban – rural male – female literacy – a case study of Dhule and Nandurbar Distracts of Maharashtra. vol 5, Issue-4, April-2016,pp 518-520.l 77 -** | **International Journal of Scientific Research**  **2277-8179/IF-3.508** | **Peer-Reviewed**  **UGC Approved** |
| **21** | **Urban Expansion and Loss of Agricultural Land: A Remote Sensing Based Study of Shirpur City,Maharashtra[Volume 6 (Year 2017)](http://technical.cloud-journals.com/index.php/IJARSG/issue/view/38" \t "_parent)** | **International Journal of Advanced Remote Sensing and GIS 2320-0243/1.97** | **Peer-Reviewed**  **UGC Approved** |
| **22** | **A Geographical Analysis of Concentration and Growth of Population in Dhule District of Maharashtra** | **Edu World ISSN: 2319-7129 Volume VIII, Number 6/ November – 2017** | **Peer-Reviewed** |
| **23** | **A correlation analysis of overall sex ratio and sex ratio in 0-6 age group – a Geographical study of Maharashtra State.** | **Indian Stream Research Journal**  **2230-7850/IF-3.1560** | **Peer-Reviewed**  **UGC Approved** |
| **24** | **A Geographical Analysis of Occupational Structure of Population in Dhule District (M.S.)** | **Edu World • ISSN: 2319-7129 • Volume XI, Number 2/ march 2018** | **Peer-Reviewed** |
| **25** | **Change Detection of Land-use and Land-cover of Shirpur Tehsil:**  **A Spatio-Temporal Analysis** | **American International Journal of**  **Research in Science, Technology,**  **Engineering & Mathematics ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629/IF-5.01.00** | **Peer-Reviewed**  **UGC Approved** |
| **26** | **A Geographical Analysis of Organic Fertilizers Application in**  **Shirpur Tehsil of Maharashtra (MS), India** | **International Journal of Engineering, Science and Mathematics**  **Vol. 7 Issue 5, May 2018,**  **ISSN: 2320-0294/ Impact Factor: 6.765** | **Peer-Reviewed**  **UGC Approved**  **Scopus ID: 3D9ED96C3EFA9FBD** |
| **27** | **A geographical Analysis of irrigation potential and sustainability in shirpur tehsil of Maharashtra.** | **Ajanta ISSN 22775730 Value VIII,Issue I Jan-March -2019./IF-5.5** | **Peer-Reviewed**  **UGC Approved** |
| **28** | **Role Of Irrigation In Agricultural Land Practices – A Micro Level Study Of Shirpur Tehsils In Dhule District (MS).** | **INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02, FEBRUARY 2020 ISSN 2277-8616/ Impact Factor:**  **3.023** | **Peer-Reviewed**  **UGC –CARE**  **Scopus** |
| **29** | **Tehsil wise Distributional Pattern of population in Dhule district of Maharashtra State** | **Journal of Information and Computational Science Volume 10 Issue 12 - 2020 ISSN: 1548-7741/ Impact Factor:6.2** | **Peer-Reviewed**  **UGC –CARE** |
| **30** | **Delineation of drainage pattern and water Projects - A geographical overview** | **International Journal of Engineering and Advanced Technology (IJEAT)| ISSN: 2249-8958, Issue-4, April 2022.** | **Peer-Reviewed**  **UGC –CARE**  **Retrieval Number: 100.1/ijeat.D34860411422 | DOI:**[**10.35940/ijeat.D3486.0411422**](http://www.doi.org/10.35940/ijeat.D3486.0411422) |

Book Published

|  |  |  |
| --- | --- | --- |
| S  N | Title of the Book | Name of the Publisher with address |
| 1 | Agricultural and Water Resources Practices – A Regional Approach, page no1-55. 978-1-329-97953-6 | Laxmi Book Publication, Solapur  and Lulu Publication, 3101  Hillsborough st,Releigh 27607, United State |
| 2 | Sources of Irrigation and Land use Changes-Spatio-Temporal Approach, page no1-82.978-1-329-97952-9 | Laxmi BookPublication, Solapur  and Lulu Publication, 3101  Hillsborough st,Releigh 27607, United State |
| 3 | Geography of Dhule and Nandurbar District, page no1-42.978-1-329-97955-0 | Laxmi BookPublication, Solapur  and Lulu Publication, 3101  Hillsborough st,Releigh 27607, United State |
| 4 | Water management and inclusive growth  of Agriculture | Laxmi Book Publication, Solapur  and Lulu Publication, 3101  Hillsborough st,Releigh 27607, United State |

9. **Details of Research Guidance - Ph.D.:- Two students awarded Ph.D.**

**10. Research Project completed under the VCRMS during 2016-17. { Grant -65000}**

**11. Work Assigned by University and Other Institute**

|  |  |
| --- | --- |
| **S.N.** | **Work Assigned** |
| **1** | **Constitute of Question Bank** |
| **2** | **Chairman, Ph.D. viva voce committee** |
| **3** | **Chairman, Ph.D. viva voce committee** |
| **4** | **Subject expert CAS** |
| **5** | **Member, Research lab recognition** |
| **6** | **Member, Research lab recognition** |
| **7** | **Subject expert selection committee for the appointment of Assistant Professor** |
| **8** | **Subject expert selection committee for the appointment of Assistant Professor** |
| **9** | **Subject expert selection committee for the appointment of Assistant Professor** |
| **10** | **Subject expert selection committee for the appointment of Assistant Professor** |
| **11** | **Subject expert selection committee for the appointment of Assistant Professor** |
| **12** | **Member, Local Inquiry committee** |
| **13** | **Executive member of MBP, Pune** |

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| **1** | **Research gate – 0.13 and h-index-1** |
| **2** | **Publication Read [RG]- 3132, citation -6 , Total Research Interest Score: 15.6** |