

NAAC: CYCLE - IV SELF STUDY REPORT (SSR)



Deccan Education Society's  
**Fergusson College**  
(Autonomous), Pune



**YEAR WISE LIST OF TEACHERS UNDERGOING ONLINE/ FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES**

**2017-18**

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 1.    | Ms. Pradnya Sawant                       | UGC Sponsored Orientation Course conducted at the Human Resource Development Centre, Osmania University, Hyderabad, Telangana | 01-02-2018 to 28-02-2018          |
| 2.    | Ms. Nandini Kotharkar                    | The STEM Teacher Training Workshop on research based Pedagogical Tools  | 10-12-2017 to 13-12-2017          |
| 3.    | Dr. Rupali Seth                          | FDP on "Gender Sensitization"   | 17-07-2017 to 23-07-2017          |
| 4.    | Prof. Jogita T. Pandkar                  | Workshop on “ Hands on training on molecular techniques”  | 12-01-2018 to 13-01-2018          |
|       |  | Three days training programme on “Use of Information and Communication Technology (ICT) for Effective Teaching”               | 17-06-2017 to 20-06-2017          |
| 5.    | Ms. Bhagyashri Somani                    | TLC two day workshop on "Teaching & Learning skills in Plant Physiology & Biochemistry"                                       | 03-03-2018 to 04-03-2018          |
|       |  | TLC two day workshop on "Teaching & Learning skills in Plant Development & Embryology"  | 27-04-2018 to 28-04-2018          |
| 6.    | Dr. Vaishali A. Thakur                   | Refresher course in “Natural and Bioscience”  | 16-08-2018 to 05-09-2018          |

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 7.    | Mr. Murkute Raju Bajarang                | Refresher course in Environmental studies (chemistry)   | 03-07-2017 to 23-07-2017          |
| 8.    | Mr. Ganjave Nitin Vasant                 | Special winter School Chemistry (equivalent to refresher course)  | 09-09-2017 to 29-09-2017          |
| 9.    | Dr. Kirti Chintamani                     | FDP on Train The Teacher: Enhancing Chemistry Teaching Skills   | 10-05-2018 to 15-05-2018          |
| 10.   | Ms. Uma Madje                            | Faculty Development Program on "Business Intelligence Analyst 2018"   | 02-02-2018 to 20-02-2018          |
|       |  | Faculty Development Program on "Predictive Analytics Modeler 2018"  | 02-04-2018 to 20-04-2018          |
| 11.   | Ms. Arati Nimgaonkar                     | Faculty Development Program on "Business Intelligence Analyst 2018"   | 02-02-2018 to 20-02-2018          |
| 12.   | Ms. Sujata Ambekar                       | Faculty Development Program on "Business Intelligence Analyst 2018"   | 02-02-2018 to 20-02-2018          |
|       |  | Faculty Development Program on "Predictive Analytics Modeler 2018"  | 02-04-2018 to 20-04-2018          |
| 13.   | Ms. Rasika Kulkarni                      | Faculty Development Program on "Business Intelligence Analyst 2018"   | 02-02-2018 to 20-02-2018          |
|       |  | Faculty Development Program on "Predictive Analytics Modeler 2018"  | 02-04-2018 to 20-04-2018          |
| 14.   | Ms. Sujata Sathe                         | Faculty Development Program on "Business Intelligence Analyst 2018"   | 02-02-2018 to 20-02-2018          |
|       |  | Faculty Development Program on "Predictive Analytics Modeler 2018"  | 02-04-2018 to 20-04-2018          |
| 15.   | Dr. Amir Mulla                           | Refresher course in Environmental Science   | 03-07-2017 to 23-07-2017          |
| 16.   | Mr. Shivaji Kokate                       | Induction Programme   | 01-05-2018 to 26-05-2018          |
| 17.   | Ms. Kalyani Gaikwad                      | Five Days Faculty Development Program - Industry Academic Interaction-June 2017 @ Infostretch Corporation (India) Pvt. Ltd., Pune | 12-06-2017 to 16-06-2017          |
| 18.   | Mr. N. M. Phatangare                     | International Conference on Algebra and Analysis, Mathematics Dept. SPPU  | 19-12-2017 to 22-12-2017          |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| <b>Sr.No</b> | <b>Name of teacher who attended the program</b> | <b>Title of the program</b>  | <b>Duration (from – to) (DD-MM-YYYY)</b> |
|--------------|---|--|--|
| 19.          | Prof. Dr. Kishor M. Sonawane                    | Faculty Development Programme on Advances in Nanoscience and Nanotechnology (Physics)                                | 22-12-2017 to 28-12-2017                 |
| 20.          | Dr. Kailas B. Sapnar                            | Faculty Development Programme on Research Methodology  | 14-01-2018 to 20-01-2018                 |
| 21.          | Ms. Alpana B. Shinde                            | Faculty Development Programme on Research Methodology  | 14-01-2018 to 20-01-2018                 |
| 22.          | Prof. Dr. Nandkumar T. Mandlik                  | Short Term Workshop on The Intertwining strands in Physics and Mathematics: Fourier Analysis                         | 19-01-2018 to 23-01-2018                 |
| 23.          | Dr. Sunil G. Kulkarni                           | Refresher Course in Environmental Studies (Physics)  | 03-07-2017 to 23-07-2017                 |
| 24.          | Ms. Pallavi C. Dixit                            | Workshop on active learning and experimental problem solving   | 10-01-2018 to 12-01-2018                 |
| 25.          | Mr. Shahaji P. Kharat                           | State level workshop on " skills and open ended experimentation in Optics " by Modern College , Ganeshkhind, Pune-16 | 22-12-2017 to 23-12-2017                 |
| 26.          | Ms. Swati K. Gaikwad                            | State level workshop on " skills and open ended experimentation in Optics " by Modern College , Ganeshkhind, Pune-16 | 22-12-2017 to 23-12-2017                 |
| 27.          | Mr. Gajanan D. Harale                           | Induction program conducted by CoSME,IISER Pune  | 01-05-2018 to 26-05-2018                 |
| 28.          | Dr. Nileema N Bhalero                           | Faculty Development Programme on Research Methodology (Statistics)   | 14-01-2018 to 26-05-2018                 |
| 29.          | Mr. Shital K. Gadekar                           | Induction programme for college teachers conducted at IISER, Pune  | 01-05-2018 to 26-05-2018                 |
| 30.          | Dr. Sanjay Kumbhar                              | Faculty Development Program  | 20-11-2017 to 25-11-2017                 |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

## 2018-19

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 1.    | Ms. Pradnya Sawant                       | Refresher Course in Teaching, Learning and Evaluation conducted at the M. G. Vidyamandir's Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik, Maharashtra   | 11-10-2018 to 31-10-2018          |
| 2.    | Dr. Chitra Sreedharan                    | Week Faculty Development Programme on "Mediating Education Principles and Practices" conducted at the Department of Media and Communication Studies, Savitribai Phule Pune University, Pune under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching. | 03-09-2018 to 09-09-2018          |
|       |  | Week Faculty Development Programme on "Gender Sensitization" conducted at the Women's Study Centre, Savitribai Phule Pune University, Pune under the University Grants Commission scheme.   | 19-11-2018 to 25-11-2018          |
| 3.    | Dr. Santosh Dhotre                       | Refresher Course- Indian & Foreign Languages (Hindi)  | 20-11-2018 To 10-12-2018          |
| 4.    | Dr. Santosh M. Ghuge                     | FDP Shortterm course on Microteaching   | 10-03-2019 to 16-03-2019          |
| 5.    | Dr. Radhika Jadhav                       | Faculty Development Program in "Teaching Methodologies in Philosophy"   | 01-11-2018 to 5-11-2018           |
| 6.    | Ms. Arati Khatu                          | Weekend Course in Film Appreciation conducted the Film and Television Institute of India, Pune  | 16-02-2019 to 17-03-2019          |
| 7.    | Ms. Bhagyashri Somani                    | TLC Two day workshop on "Taxonomy, Biodiversity & Bioprospecting of Fungi"  | 20-12-2018 to 22-12-2018          |
| 8.    | Dr. Ketaki Vaidya                        | Plant Functional Genomics by Teaching Learning Centre, SPPU, Pune   | 03-01-2019 to 05-01-2019          |

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 9.    | Dr. Vaishali A. Thakur                   | Faculty Development Programme on E-Content Development (Botany)   | 04-02-2019 to 10-02-2019          |
| 10.   | Dr.Jatinder Kaur                         | Refresher Course  | 04-10-2018 to 24-10-2018          |
|       |  | Online Swayam Refresher Course  | 30.3.2019                         |
|       |  | Faculty Development Programme on "Curriculum Development and application"   | 22-02-2019 to 28-02-2019          |
| 11.   | Dr. Ujwala Patil                         | Refresher course (Natural & Biosciences) at SPPU  | 16-08-2018 to 05-09-2018          |
|       |  | Online Swayam Refresher Course (Chemistry)  | 01-11-2018- 28-02-2019            |
|       |  | Faculty Development Programme on e-content development  | 4-02-2019 to 10-02-2019           |
|       |  | Faculty Development programmes on Train the Trainers  | 10-05-2018 to 16-05-2018          |
| 12.   | Dr. Meenakshi Suresh                     | Faculty development program on Soft skills for teachers (Chemistry)   | 19-12-2018 - 25-12-2018           |
| 13.   | Mr. Kishor Laxman Patil                  | FDP on Data Sciences  | 09-12-2019 to 14-12-2019          |
| 14.   | Mr. Jeevan Limaye                        | Three Days Faculty Development Programme on "Python programming"  | 21-06-2018 to 23-06-2018          |
|       |  | India International Science Festival 2018   | 05-10-2018 to 08-10-2018          |
| 15.   | Ms. Margaret Salve                       | Three Days Faculty Development Programme on "Python programming"  | 21-06-2018 to 23-06-2018          |
| 16.   | Ms. Priyanka Kalbhor                     | Three Days Faculty Development Programme on "Python programming"  | 21-06-2018 to 23-06-2018          |
| 17.   | Mr. Vikas Chitte                         | Three day faculty development program on "Python Programming"   | 21-06-2018 to 23-06-2018          |
| 18.   | Mr. Manojkumar Vilas Kukade              | National Conference on "ICT based use of Advanced Educational Technologies in Teaching , Learning and Evaluation" | 11-01-2019 to 12-01-2019          |
| 19.   | Ms. Rasika Kulkarni                      | Annual Refresher Programme in Teaching  | 03-04-2019                        |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 20.   | Ms. Vrusahli Limaye                      | Workshop on Algebra and Its Applications SPPU                         | 26-02-2019 to 27-02-2019          |
| 21.   | Dr. Alka V. Deshmukh                     | Science Academies' Two-Week Refresher Course in Experimental Physics  | 23-11-2018 to 08-12-2018          |
| 22.   | Mr. Shahaji P. Kharat                    | Induction program conducted by CoSME, IISER Pune                      | 12-11-2018 to 08-12-2018          |
|       |  | Frontiers in Physics-XII  | 1-02-2019 to 2-02-2019            |
| 23.   | Ms. Swati K. Gaikwad                     | Induction program conducted by CoSME, IISER Pune                      | 12-11-2018 to 08-12-2018          |
| 24.   | Ms. Charuta Dabir                        | STEM Teacher Training FDP on Research Based Pedagogical Tools Level 1 | 23-09-2018 to 26-09-2018          |
|       |  | STEM Teacher Training FDP on Research Based Pedagogical Tools Level 2 | 17-01-2019 to 19-01-2019          |
| 25.   | Dr. Pramod Phirke                        | Faculty Development Program   | 17-09-2018 to 29-09-2018          |
|       |  | Refresher course  | 22-11-2018 to 12-12-2018          |
| 26.   | Dr. Anukriti Nigam                       | Faculty Development Program on Mentoring and Counselling Skills       | 12-12-2018 to 18-12-2018          |
|       |  | Faculty Development Program on Human Rights                           | 23-07-2018 to 29-07-2018          |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

## 2019-20

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 1.    | Dr. Surekha T. Rongate                   | One week (online) International Faculty Development Programme 'Research on Made Easy: St. Mira's college for Girls (Autonomous) Affiliated to SPPU Tips, Tools and Technologies'   | 18-05-2020 to 23-05-2020          |
| 2.    | Dr. Nirmala Talape                       | FDP on Effective Ways to Develop E-Content for Teaching Learning ( Economics )(10 days)<br>UGC HRDC Savitribai Phule Pune University   | 21-05-2020 to 30-05-2020          |
| 3.    | Dr. Santosh Pharande                     | Refresher Course in Social Sciences (Economics) UGC HRDC Savitribai Phule Pune University  | 18-09-2019 to 01-10-2019          |
|       |  | Faculty Development course in Mentoring and Counselling Skills UGC HRDC Savitribai Phule Pune University   | 03-02-2020 to 12-02-2020          |
| 4.    | Ms. Pradnya Sawant                       | Online One Week Faculty Development Programme on "Open Source Tools for Research" conducted by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching | 08-06-2020 to 14-06-2020.         |
| 5.    | Dr. Prasanna Deshpande                   | Refresher Course in "ICT and MOOCs" conducted at the Department of Education and Extension, Savitribai Phule Pune University, Pune.  | 17-02-2020 to 01-03-2020          |
| 6.    | Mr. Pravin L. Shinde                     | e-Educational Content Development  | 11-05-2020 to 20-05-2020          |
| 7.    | Dr. Amruta Kulkarni                      | One week International Online Faculty Development Program on " Research made Easy: Tips, Tools and Technologies"   | 18-05-2020 to 23-05-2020          |

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|-------|--|--|-----------------------------------|
| 8.    | Dr. Santosh Dhotre                       | FDP- Helth issues in Teaching Profession- Fitnes Mantra (Hindi)  | 04-07-2019 to 13-07-2019          |
| 9.    | Dr. Santosh M. Ghuge                     | FDP Health Issues in teaching profession fitness mantra  | 04-07-2013 to 13-07-2019          |
| 10.   | Dr. Radhika Jadhav                       | Refresher Course in Philosophy   | 15-07-2019 to 26-07-2019          |
| 11.   | Ms. Kimaya Mehta                         | Film Appreciation from FTII  | 06-05-2019 to 01-06-2019          |
| 12.   | Dr Sonali Joshi                          | Faculty development workshop on Intellectual Property rights (IPR) in Fergusson College (Autonomous), Pune; under DBT STAR college scheme. | 04-02-2020 to 05-02-2020          |
| 13.   | Dr. Sneha Joshi                          | Faculty development workshop on Intellectual Property rights (IPR) in Fergusson College (Autonomous), Pune; under DBT STAR college scheme. | 04-02-2020 to 05-02-2020          |
| 14.   | Dr Tejas Borwankar                       | Faculty development workshop on Intellectual Property rights (IPR) in Fergusson College (Autonomous), Pune; under DBT STAR college scheme. | 04-02-2020 to 05-02-2020          |
| 15.   | Dr. Alisha Galande                       | Faculty development workshop on Intellectual Property rights (IPR) in Fergusson College (Autonomous), Pune; under DBT STAR college scheme. | 04-02-2020 to 05-02-2020          |
| 16.   | Ms. Kusum Rawat                          | Faculty development workshop on Intellectual Property rights (IPR) in Fergusson College (Autonomous), Pune; under DBT STAR college scheme. | 04-02-2020 to 05-02-2020          |
| 17.   | Dr. Vaishali A. Thakur                   | Faculty Development Programme on Soft skills for Teachers (Botany)   | 03-07-2019 to 12-07-2019          |
| 18.   | Ms. Bhagyashri Somani                    | One Week Online Faculty Development Workshop on"E content Development"   | 13-04-2020 to 17-04-2020          |

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| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 19.   | Dr. Ketaki Vaidya                        | Online Faculty Development Program series on Learning, Pedagogy and Effective Use of Case Methodology held by ASM | 17-05-2020 to 21-05-2020          |
| 20.   | Dr. Sonalika Pawar                       | 170th General Orientation Programme by UGC Human Resource Development   | 15-09-2019 to 05-10-2019          |
|       |  | Moodle Learning Management System   | 26-05-2020 to 30-05-2020          |
| 21.   | Dr. Ujwala Patil                         | Faculty Development programme on softskill  | 03-07-2019 to 12-07-2019          |
|       |  | Online Swayam Refresher Course (Chemistry)  | 01-09-2019 to 31-12-2019          |
| 22.   | Dr. Meenakshi Suresh                     | Faculty Development programme on Health issues in teaching profession-Fitness mantra (Chemistry)                  | 27-02-2020 to 27-03-2020          |
| 23.   | Dr. Parbati Bandyopadhyay                | Online Refresher Course In Chemistry For Higher Education   | 16-02-2020                        |
| 24.   | Mr. Vikas Chitte                         | Three day faculty development program on "Data Science using Python and Machine Learning"                         | 13-12-2019 to 16-12-2019          |
| 25.   | Ms. Sujata Ambekar                       | Three days faculty development program on "Data Science using Python and Machine Learning"                        | 13-12-2019 to 16-12-2019          |
|       |  | Online workshop on "Linux OS:Practical Approach"  | 08-06-2020 to 12-06-2020          |
|       |  | Three Days Faculty Development Program on "Data Science with Python Programming"                                  | 12-06-2020 to 14-06-2020          |
|       |  | Faculty Development Program on "Machine Learning:Research and Practices"  | 03-06-2020 to 08-06-2020          |
|       |  | Faculty Development Program on "Online teaching & e-Content"  | 03-06-2020 to 04-06-2020          |
|       |  | Online webinar on Artificial Intelligence   | 02-06-2020                        |

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| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 26.   | Ms. Rashmme Chaudhry                     | Three days faculty development program on "Data Science using Python and Machine Learning"         | 13-12-2019 to 16-12-2019          |
| 27.   | Mr. Manojkumar Kukade                    | Three days faculty development program on "Data Science using Python and Machine Learning"         | 13-12-2019 to 16-12-2019          |
| 28.   | Ms. Sujata Sathe                         | e-commerce   | 08-06-2020                        |
|       |  | Webinar on "Blockchain Technology"   | 21-05-2020                        |
|       |  | National Webinar series "Current trends in IT 2020"  | 10-06-2020 to 14-06-2020          |
|       |  | Online workshop on "Linux OS:Practical Approach"   | 08-06-2020 to 12-06-2020          |
| 29.   | Ms. Swati Satpute                        | Two Week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" | 25-05-2020 to 05-06-2020          |
| 30.   | Ms. Rasika Kulkarni                      | Faculty development program on "Signal, Image and Video Processing: A practical Approach"          | 26-05-2020 to 30-06-2020          |
|       |  | Faculty Development Programme:Machine Learning: Research and Practices                             | 03-06-2020 to 08-06-2020          |
|       |  | Faculty Development program on "Computer Vision using Convolution Neural Network"                  | 08-06-2020 to 10-06-2020          |
|       |  | Three day Faculty Development program on "Data Science Using Python Programming"                   | 12-06-2020 to 14-06-2020          |

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| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 31.   | Ms. Margaret Salve                       | One Week Faculty Development Program on "Research Made Easy: Tips, Tools and Technology" | 18-05-2020 to 23-05-2020          |
|       |  | Faculty development program on "Cyber Security"  | 10-06-2020 to 14-06-2020          |
|       |  | 5 Days Faculty Development program on "Advancements in IoT"                              | 08-06-2020 to 12-06-2020          |
|       |  | Webinar on "IEEE 802.11 and Building Wireless Community Networks"                        | 22-05-2020                        |
|       |  | Short term training program on "IoT and its Applications"                                | 08-06-2020 to 12-06-2020          |
| 32.   | Ms. Priyanka Kalbhor                     | One Week Faculty Development Program on "Moodle Learning Management System"              | 23-05-2020 to 29-05-2020          |
|       |  | Three days Faculty Development Programme on "Data Science with Python Programming"       | 12-06-2020 to 14-06-2020          |
| 33.   | Ms. Trupti Bhosale                       | One week national level FDP on "R Programming"   | 11-05-2020 to 16-05-2020          |
|       |  | One week FDP on "SciLab"   | 21-05-2020 to 26-05-2020          |
| 34.   | Dr. Vinayak Chavan                       | Online Refresher Course on Climate change through Swayam ARPTI and IISER                 | 16-02-2020                        |
| 35.   | Dr. Amir Mulla                           | Online Refresher Course on Climate change through Swayam ARPTI and IISER                 | 16-02-2020                        |
| 36.   | Dr. Rupali Gaikwad                       | Facilitation Techniques and Online Tools   | 27-05-2020 to 28-05-2020          |
|       |  | "ICT Tools for Effective Teaching Learning"  | 11-05-2020 to 16-05-2020          |
| 37.   | Dr. Devdutt Upasani                      | Orientation Programme  | 15-09-2019 to 05-10-2019          |
| 38.   | Ms. Madhuri Ukey                         | Refresher Course   | 09-12-2019 to 22-12-2020          |

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| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 39.   | Ms. Kalyani Gaikwad                      | National Level One Week FDP on Arduino  | 25-05-2020 to 29-05-2020          |
| 40.   | Ms. Lochana Mahajan                      | Web Design Course   | 25-05-2020 to 30-05-2020          |
| 41.   | Mr. Hrishikesh Khaladkar                 | National Workshop on Differential Equations and Dynamical Systems   | 1-02-2020 to 3-02-2020            |
| 42.   | Ms. Nishigandha Harpale                  | AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"  | 30-04-2020 to 04-05-2020          |
|       |  | Three day Faculty Development Program on Data Science using Python and Machine Learning   | 13-12-2019 to 16-12-2019          |
| 43.   | Dr. Manish C. Agalave                    | 1 Faculty Development Program on Mathematical Softwares in Teaching and Research at The MVP's KRT Arts, B H Commerce & A M Science College, Nashik.   | 25-06-2019 to 04-07-2019          |
|       |  | 2. Refresher course in ICT MOOC's (Mathematics) conducted at Department of Education & Extension Savitribai Phule Pune University, Pune.  | 17-02-2020 to 01-03-2020          |
| 44.   | Mr. Mayur Kshirsagar                     | Mathomatical ofwares in oahing and Ravearch FDP   | 25-06-2019 to 04-07-2019          |
| 45.   | Prof. Dr. Nandkumar T. Mandlik           | Short Term Webinar on Assessment and Accreditation: A revised Accreditation framework for affiliated colleges   | 14-04-2020 to 17-04-2020          |
| 46.   | Dr. Ashish P. Yengantiwar                | Faculty Development Program on Innovation and Extension   | 22-07-2019 to 27-07-2019          |
|       |  | Programme on Advanced Optics under FACULTY DEVELOPMENT CENTRE, UGC-HUMAN RESOURCE DEVELOPMENT CENTRE, in collaboration with Defence Institute of Advanced Technology (DIAT, Deemed University). | 08-12-2019 to 13-12-2019          |

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| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 47.   | Dr. Sunil G. Kulkarni                    | FDP on Instrumentation Techniques on Nanomaterial   | 20-06-2019 to 29-06-2019          |
| 48.   | Ms. Pallavi C. Dixit                     | FDP on Instrumentation Techniques on Nanomaterial   | 20-06-2019 to 29-06-2019          |
|       |  | FDP on Scilab   | 01-05-2020 to 07-05-2020          |
|       |  | FDP on Moodle   | 23-05-2020 to 29-05-2020          |
|       |  | Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'  | 16-05-2020 to 18-05-2020          |
|       |  | Online course on 'Learning Physics Through Simple Experiments'  | 02-04-2020 to 10-06-2020          |
| 49.   | Dr. Alka V. Deshmukh                     | FDP on Instrumentation Techniques on Nanomaterial   | 20-06-2019 to 29-06-2019          |
|       |  | Online course on 'Learning Physics Through Simple Experiments'  | 02-04-2020 to 10-06-2020          |
|       |  | Five Days Online Faculty Development Programme on MOODLE-LEARNING MANAGEMENT SYSTEM   | 10-05-2020 to 14-05-2020          |
|       |  | One Week National Online Faculty Development Program ICT Tools for Effective Teaching Learning, conducted by SRTM university , Nanded | 11-05-2020 to 16-05-2020          |
|       |  | Online course on 'Classical Electromagnetism -1 (Electrostatics)'   | 15-08-2020 to 13-12-2020          |
| 50.   | Mr. Shahaji P. Kharat                    | Frontiers in Physics XIII   | 17-02-2020 to 18-02-2020          |
|       |  | Laboratory management and internal audit as per ISO/IEC 17025:2017  | 17-12-2019 to 20-12-2019          |

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| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 51.   | Ms. Swati K. Gaikwad                     | One Week National Online Faculty Development Program<br>ICT Tools for Effective Teaching Learning, conducted by SRTM university , Nanded  | 11-05-2020 to 16-05-2020          |
|       |  | "Webinar on “Securing Exclusive World Wide Rights to Your Inventions Via Patents” by SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR"   | 28-05-2020                        |
| 52.   | Mr. Gajanan D. Harale                    | One Week Faculty Development Program on ‘Arduino’ under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching by Bajaj College of Science, Wardha                                   | 28-04-2020 to 04-05-2020          |
| 53.   | Ms. Deepa Sarang Kulkarni                | Faculty development program on R Language for Analytics and Data Science  | 27-04-2020 to 02-05-2020          |
| 54.   | Ms. Charuta Dabir                        | Faculty development program on R Language for Analytics and Data Science  | 27-04-2020 to 02-05-2020          |
| 55.   | Mr. Shital K. Gadekar                    | Faculty development program on “R- Language for analytics and Data Science Organized by Jaihind Comprehensive Educational Institutes Jaihind College of Engineering in association with IIT Bombay. | 10-05-2020 to 15-05-2020          |
|       |  | Webinar on artificial Intelligence (AI) for all.  | 02-06-2020                        |
| 56.   | Dr. Anukriti Nigam                       | Faculty Development Program   | 10-05-2020 to 14-05-2020          |
| 57.   | Dr. Sanjay Kumbhar                       | Faculty Development Program   | 11-05-2020 to 16-05-20220         |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| <b>Sr.No</b> | <b>Name of teacher who attended the program</b> | <b>Title of the program</b>             | <b>Duration (from – to) (DD-MM-YYYY)</b> |
|--------------|---|---|--|
| 58.          | Dr. Pramod Phirke                               | Faculty Development Program             | 20-02-2020 to 29-02-2020                 |
| 59.          | Mr. Jeevan Limaye                               | Machine Learning: Research and Practice | 03-06-2020 to 08-06-2020                 |
|              |   | Current Trends in IT 2020               | 10-06-2020 to 14-06-2020                 |
|              |   | Data Science with Python Programming    | 12-06-2020 to 14-06-2020                 |

## 2020-21

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 1.    | Dr. Surekha T. Rongate                   | 2-Day online Faculty Development Program on Online Teaching & E-content<br>UGC-Human Resource Development Centre  | 03-06-2020 to 04-06-2020          |
| 2.    | Dr. Nirmala Talape                       | FDP on Research Methods and Techniques (7 days) Mumbai University   | 06-06-2020 to 12-06-2020          |
| 3.    | Dr. Ishita Ghoshal                       | One week Faculty Development Programme on Curriculum Design and Pedagogy for Autonomous Colleges organised by Sangamner College, RUSA   | 22-02-2021 to 27-02-2021          |
| 4.    | Dr. Prasanna Deshpande                   | Refresher Course in 'Value Education' conducted at HRDC, Gujrat University, Ahmedabad.  | 28-09-2020 to 11-10-2020          |
| 5.    | Dr. Amruta Kulkarni                      | One week Pedagogical Training for Teachers on " Tools for Online Teaching, Learning and Evaluation"   | 01-07-2020 to 06-07-2020          |
|       |  | One week Faculty Development Program on " Effective Teaching Strategies"  | 06-07-2020 to 11-07-2020          |
|       |  | Two weeks Faculty Development Program on " Hands on Writing and Publishing Research Papers for Reputed Journals"  | 27-07-2020 to 08-08-2020          |
|       |  | Short term Course in Foreign Languages  | 22-12-2020 to 24-12-2020          |
| 6.    | Dr. Radhika Jadhav                       | Online Faculty Development Program in "Comprehensive e-learning to e-training guide for administrative work"  | 25-05-2020 to 05-06-2020          |
| 7.    | Ms. Arati Khatu                          | Webinar Series Workshop on 'Rethinking Women's Movement: Questions from Contemporary Contexts' conducted by the KrantijyotiSavitribaiPhule Women's Studies Centre, Savitribai Phule Pune University | 17-08-2020 to 28-08-2020          |



| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 8.    | Mr. Anil Sawarkar                        | Refresher programme on Environmental Science  | 05-01-2021 to 18-01-2021          |
| 9.    | Ms. Kimaya Mehta                         | Appreciation of Song Picturization from FTII  | 11-07-2020 to 15-07-2020          |
| 10.   | Dr. Sonali Joshi                         | Microbial process for energy recovery from organic waste  | 15-02-2021 To 26-02-2021          |
| 11.   | Ms. Kusum Rawat                          | MICROBIAL PROCESS FOR ENERGY RECOVERY FROM ORGANIC WASTES   | 15-02-2021 to 26-02-2021          |
|       |  | FDP on Precision Medicine   | 19-01-2021 to 23-01-2021          |
|       |  | Artificial Intelligence in Health Sciences  | 03-04-2021 to 07-04-2021          |
| 12.   | Dr. Gayatri Gurjar                       | FDP on Skill on achieving a successful academic research career                                     | 23-03-2021 to 27-03-2021          |
| 13.   | Dr. Dhanashri Godbole                    | A Virtual Course On Vaccine Production: Basics, Pitfalls And Trouble-Shooting                       | 15-01-2021 to 05-02-2021          |
| 14.   | Prof Jogita T. Pandkar                   | Two Day Faculty Development Program on “ Online Teaching & E-Content”                               | 03-06-2020 to 04-06-2020          |
|       |  | one week Pedagogical Training for Teachers on “ Tools for online Teaching Learning and Evaluation ” | 01-07-2020 to 06-07-2020          |
|       |  | Five Day Faculty Development Programme in “ Mathematics for Biological Sciences”                    | 15-06-2020 to 20-06-2020          |
|       |  | Two Day workshop on “ Research Writing And Legal Aspects of Academic Research”                      | 12-06-2020 to 13-06-2020          |
| 15.   | Dr. Ketaki Vaidya                        | Attended FDP on “Online Teaching and E learning” by Indian Institute of Digital Education           | 03-06-2020 to 04-06-2020          |
|       |  | “Statistical Analysis usingR”   | 05-06-2021 to 06-06-2021          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY)          |
|-------|--|--|--|
| 16.   | Ms. Bhagyashri Somani                    | Two Day Faculty Development Programme on "Online Teaching & E content"   | 03-06-2020 to 04-06-2020                   |
|       |  | Online workshop "Statistical Analysis Using R"   | 05-05-2021 to 06-05-2021                   |
| 17.   | Dr Rupali Seth                           | Online Workshop on "Research Writing and Legal Aspects of Academic Research"   | 12-06-2020 to 13-06-2020                   |
|       |  | One week online Pedagogical Training for Teachers on "Tools for Online Teaching Learning and Evaluation"                           | 01-07-2020 to 06-07-2020                   |
|       |  | Online workshop on "Statistical Analysis using R"  | 05-05-2021 to 06-05-2021                   |
| 18.   | Dr. Vaishali A. Thakur                   | Faculty Development Programme on Mathematics for Biological Sciences (Online)  | 15-06-2020 to 20-06-2020                   |
| 19.   | Dr. Sonalika Pawar                       | Managing Online Classes & Co-creating MOOCS 5.0  | 11-05-2021 to 25-05-2021                   |
| 20.   | Dr. Poonam S. Deshpande                  | FDP on "Confluence of Revised Guidelines of IQAC-NAAC to AUTONOMY" organised by BMCC-IQAC,Pune and RUSA, Maharashtra               | 29-05-2021 to 03-06-2021                   |
|       |  | FDP on "Module on Curriculum Design and Pedagogy for Autonomous Colleges" in collaboration with RUSA, Maharashtra and TISS, Mumbai | 22-02-2021 to 27-02-2021                   |
| 21.   | Dr. Ujwala N. Patil                      | Faculty Development Programme ICT enabled teaching(online mode)  | 05-06-2020 to 12-06-2020                   |
|       |  | Faculty Development Programme One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning(online mode)        | 01-07-2020 to 06-07-2020                   |
| 22.   | Mr. Murkute Raju Bajarang                | Refresher course in chemistry Co-Ordination Chemistry ( Chemistry of transition elements)  | Sept to December 2020 (12 weeks Programme) |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 23.   | Mr. Ganjave Nitin Vasant                 | One week Faculty Development Programme on "Recent Trends and Challenges in Research"      | 10-05-2021 to 18-05-2021          |
| 24.   | Dr. Parbati Bandyopadhyay                | FDP Online Ratnam College Mumbai  | 05-06-2020 to 12-06-2020          |
| 25.   | Ms. Archana Tanwar                       | Faculty Development programme on Tools for Online Teaching Learning and Evaluation        | 01-07-2020 to 06-07-2020          |
| 26.   | Ms. Anuradha Wagh                        | Faculty Development programme on Tools for Online Teaching Learning and Evaluation        | 01-07-2020 to 06-07-2020          |
| 27.   | Mr. Kishor Laxman Patil                  | Faculty Development programme on Tools for Online Teaching Learning and Evaluation        | 01-07-2020 to 06-07-2020          |
| 28.   | Dr. Kirti Limgaokar                      | FDP on Tools for online Teaching , Learning and Evaluation                                | 01-07-2020 to 06-07-2020          |
| 29.   | Mr. Sagar Wavhal                         | 4-Week Induction/Orientation Programme  | 26-06-2020 to 24-07-2020          |
| 30.   | Ms. Sujata Ambekar                       | Online Webinar on "Machine Learning"  | 08-07-2020                        |
| 31.   | Ms. Swati Satpute                        | 5-day career course on D A T A S C I E N C E by Loyola College, Chennai                   | 13-06-2020 to 17-06-2020          |
|       |  | Workshop on Artificial Intelligence/Machine Learning and Deep Learning                    | 26-06-2020                        |
|       |  | Faculty Development program on 'Foundations and Insights of Deep Learning'                | 06-07-2020 to 10-07-2020          |
| 32.   | Ms. Uma Madje                            | One week faculty development program on "Cyber Security"                                  | 26-06-2020 to 30-06-2020          |
|       |  | Two days National level workshop on "trends in Cyber Security"                            | 13-06-2020 to 14-06-2020          |
| 33.   | Ms. Rashmme Chaudhry                     | Three days Faculty Development program on "System Design using Raspberry Pi" under Stride | 25-01-2021 to 29-01-2021          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 34.   | Ms. Swapna Kulkarni                      | Faculty Development program on 'Foundations and Insights of Deep Learning"   | 06-07-2020 to 10-07-2020          |
|       |  | Three Days Lecture Series on Data Analytics  | 07-04-2021 to 09-04-2021          |
|       |  | Faculty Development program on “Innovative Teaching And Research in Science: Exploring The New Horizons"   | 10-06-2021 to 15-06-2021          |
| 35.   | Ms. Sujata Sathe                         | One week Online Faculty Development Program on “Blockchain & Cybersecurity: A unique fusion to untangle present-day cybersecurity challenges”                      | 22-06-2020 to 26-06-2020          |
|       |  | Online FDP on "Blockchain"   | 15-06-2020 to 19-06-2020          |
|       |  | One week FDP on "Cyber Security"   | 26-06-2020 to 30-06-2020          |
| 36.   | Mr. Jeevan Limaye                        | One week Online Faculty Development Program on “Blockchain & Cybersecurity: A unique fusion to untangle present-day cyber security challenges”                     | 22-06-2020 to 30-06-2020          |
|       |  | Five Days Online Faculty Development Programme on “Foundations and Insights of Deep Learning”  | 06-07-2020 to 10-07-2020          |
|       |  | Cyber Security”  | 26/06/2020 - 30/06/2020           |
|       |  | Pedagogical Training for Teachers  | 01-07-2020 to 06-07-2020          |
| 37.   | Ms. Margaret Salve                       | Basic ‘C’ Programming Language Course for Beginners  | 18-07-2020 to 20-07-2020          |
|       |  | 5 day Online State Level Faculty Development Programme organised by BMCC–IQAC and RUSA, Maharashtra on “Confluence of Revised Guidelines of IQAC–NAAC to AUTONOMY” | 29-05-2020 to 03-06-2020          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 38.   | Dr. Kalpana Kulkarni                     | Industrial Training/Internship On “Iot” Conducted By Enovate Skill Via Ict Mod, NITTTR Chandigarh Certificate Ref. .No.: ESKILL/B1/B2/61 | 01-06-2020 to 08-07-2020          |
| 39.   | Dr.Rupali Gaikwad                        | “Online Teaching and E-content”  | 03-06-2020 to 04-06-2020          |
|       |  | E-Content Development and OER  | 28-05-2020 to 03-06-2020          |
|       |  | National FDP-Innovative teaching and research in Science:Exploring the new horizons  | 10-06-2021 to 15-06-2021          |
|       |  | Online workshop on 'Statistical analysis using R'  | 05-05-2021 to 06-05-2021          |
|       |  | The BodhiTree and SAFE Tools for Effective Online Teaching : A Hands-On Workshop   | 21-06-2021                        |
|       |  | “ Remote Sensing and GIS Technology and Applications for University Teachers and Government Officials”                                   | 13-06-2020 to 01-07-2020          |
|       |  | “Tools for online Teaching Learning and Evaluation   | 01-07-2020 to 06-07-2020          |
|       |  | Curriculum Design and for Autonomous Colleges from Maharashtra   | 22-02-2021 to 27-02-2021          |
| 40.   | Dr.Priti Aphale                          | National FDP-Innovative teaching and research in Science:Exploring the new horizons  | 10-06-2021 to 15-06-2021          |
| 41.   | Dr.Shraddha Kulkarni                     | Online workshop on 'Statistical analysis using R'  | 05-05-2021 to 06-05-2021          |
| 42.   | Dr.Shraddha Kulkarni                     | National FDP-Innovative teaching and reserch in Science:Exploring the new horizons   | 10-06-2021 to 15-06-2021          |
| 43.   | Dr.Vinayak Chavan                        | “ Remote Sensing and GIS Technology and Applications for University Teachers and Government Officials”                                   | 13-06-2020 to 01-07-2020          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 44.   | Dr. Ashish Mane                          | Faculty Development Program Online Course: Entrepreneurship Development   | 17-05-2021 to 31-05-2021          |
| 45.   | Dr.Devdutt Upasani                       | Refresher Course in Earth Sciences Metrology  | 04-01-2021 to 17-01-2021          |
| 46.   | Mr. Sunil Dattu Howal                    | One Week Faculty Development Programme on "Open Source Tools for Research" organized by Ramanujan College, University of Delhi sponsored by HRDC. | 08-06-2020 to 14-06-2020          |
|       |  | Faculty Development Programme on "Yoga and Mental Health " conducted at department of Physical Education, sponsored by HRDC, SPPU, Pune.          | 10-06-2020 to 14-10-2020          |
| 47.   | Ms. Vrushali Limaye                      | One week Faculty Development Program on R   | 15-06-2020 to 21-06-2020          |
|       |  | International Webinar on "Role of Applied Sciences in Current Scenario"   | 18-06-2020                        |
|       |  | Linux OS Workshop: A Practical Approach towards learning OS Concepts  | 08-06-2020 to 12-06-2020          |
|       |  | National Level One Week FDP Latex and XFig  | 15-06-2020 to 19-06-2020          |
|       |  | Data Science with Python Programming  | 12-06-2020 to 14-06-2020          |
| 48.   | Ms. Kalyani Gaikwad                      | National Level One week Online Faculty Development Program on Python 3.4.3  | 04-06-2020 to 08-06-2020          |
|       |  | Linux OS Workshop: A Practical Approach towards learning OS Concepts  | 08-06-2020 to 12-06-2020          |
|       |  | National Webinar Series on "Current Trends in IT 2020"  | 10-06-2020 to 14-06-2020          |
|       |  | Three Day FDP on "Data Science with Python Programming"   | 12-06-2020 to 14-06-2020          |
|       |  | One week Faculty Development Program on R Programming   | 15-06-2020 to 21-06-2020          |
|       |  | Five Day FDP on "Foundations & Insights of Deep Learning"   | 06-07-2020 to 10-07-2020          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 49.   | Ms. Lochana Mahajan                      | Five Day Program on Data Science using ‘R’ for beginners  | 01-06-2020 to 05-06-2020          |
|       |  | Faculty Development Programme: Machine Learning : Research and Practices  | 03-06-2020 to 08-06-2020          |
|       |  | Programme on Foundations and insights of Deep Learning  | 6-07-2020 to 10-07-2020           |
|       |  | Linux OS Workshop: A Practical Approach towards learning OS Concepts  | 08-06-2020 to 12-06-2020          |
|       |  | One week Faculty Development Program on R   | 15-06-2020 to 21-06-2020          |
|       |  | One week National Level online Faculty Development Program on “Recent Advancements in Artificial Intelligence”  | 23-06-2020 to 27-06-2020          |
|       |  | One week Faculty Development Program on Cyber Security  | 26-06-2020 to 30-06-2020          |
| 50.   | Mr. Hrishikesh Khaladkar                 | Programme on Foundations and insights of Deep Learning  | 6-07-2020 to 10-07-2020           |
|       |  | Linux OS Workshop :A Practitional Approach towards learning OS Concepts   | 8-06-2020 to 12-06-2020           |
| 51.   | Ms. Nishigandha Harpale                  | Three day Faculty Development Program on Data Science with Python Programming   | 12 -06- 2020 to 14 -06-2020       |
|       |  | Linux OS Workshop: A Practical Approach towards learning OS Concepts  | 8 -06- 2020 to 12 -06- 2020       |
| 52.   | Ms. Gauri Bhawkar                        | One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded | 01-07-2020 to 06-07-2020          |

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 53.   | Dr. Ashish P. Yengantiwar                | NPTEL-AICTE course on mechanical measurement system   | SEPT-NOV 2020 (3 months)          |
| 54.   | Ms. Pallavi C. Dixit                     | One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation   | 01-07-2020 to 06-07-2020          |
| 55.   | Dr. Alka V. Deshmukh                     | RUSA sponsored International Webinar on Frontiers in Experimental Physics (IWFEF-2020)  | 05-08-2020 to 06-08-2020          |
| 56.   | Mr. Shahaji P. Kharat                    | Online short-term faculty development program on "Nanomaterials Characterization techniques and research methodology: ideas, Innovation, initiatives (Physical Sciences)" by B. N. Sarda College, Samgamner | 27-07-2020 to 31-07-2020          |
| 57.   | Ms. Swati K. Gaikwad                     | Online short-term faculty development program on "Nanomaterials Characterization techniques and research methodology: ideas, Innovation, initiatives (Physical Sciences)" by B. N. Sarda College, Samgamner | 27-07-2020 to 31-07-2020          |
| 58.   | Dr. Subhash S. Shende                    | Data Science Using R  | 01-06-2020 to 05-06-2020          |
|       |  | Statistical Data Analysis Using R   | 01-06-2020 to 07-06-2020          |
|       |  | National workshop on Statistical Computational Techniques Using Python, R and SPSS  | 18-07-2020 to 20-07-2020          |
| 59.   | Ms. Deepa Sarang Kulkarni                | Online Faculty Development Program on Foundations and Insights of Deep Learning   | 06-07-2020 to 10-07-2020          |
| 60.   | Ms. Charuta Dabir                        | Online Faculty Development Program on Foundations and Insights of Deep Learning   | 06-07-2020 to 10-07-2020          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years



| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 61.   | Mr. Shital K. Gadekar                    | Refresher course on “Data Analysis with Statistical Methods” organized by Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Learning Centre Ramanujan College, New Delhi. | 21-12-2020 to 03-01-2021          |
|       |  | Online Faculty Development Programme on "Foundations and Insights of deep learning".  | 06-07-2020 to 10-07-2020          |
| 62.   | Dr, Pramod Phirke                        | Faculty Development Program   | 08-06-2020 to 14-06-2020          |
|       |  | Faculty Development Program   | 10-06-2020 to 21-06-2020          |
| 63.   | Dr. Sanjay Kumbhar                       | Online course on Remote Sensing and GIS Technology. ISRO  | 13-06-2020 to 01-07-2020          |
|       |  | Pedagogical Training for Teachers   | 01-07-2020 to 06-07-2020          |
| 64.   | Dr. Anukriti Nigam                       | Faculty Development Program   | 26-06-2020 to 30-06-2020          |
| 65.   | Ms. Rasika Kulkarni                      | Teachers on Tools for Online Teaching Learning  | 01-07-2020 to 06-07-2020          |
|       |  | Deep Learning   | 06-07-2020 to 10-07-2020          |
| 66.   | Mr. Ankur Shukla                         | Faculty Development program on 'Foundations and Insights of Deep Learning"  | 06-07-2020 to 10-07-2020          |
| 67.   | Ms. Smita Bhanap                         | Faculty Development program on 'Foundations and Insights of Deep Learning"  | 06-07-2020 to 10-07-2021          |
| 68.   | Mr. Tushar Deshmukh                      | Faculty Development program on 'Foundations and Insights of Deep Learning"  | 06-07-2020 to 10-07-2022          |
| 69.   | Mrs. Swati Joglekar                      | Faculty Development program on 'Foundations and Insights of Deep Learning"  | 06-07-2020 to 10-07-2024          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

## 2021-22

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 1.    | Dr. Surekha T. Rongate                   | Online Refresher Course in Social Sciences UGC-Human Resource Development Centre University of Hyderabad  | 18-11- 2021 to 30-11-2021         |
| 2.    | Dr. Santosh Pharande                     | Refresher Course in Social Sciences (Economics) UGC HRDC Savitribai Phule Pune University   | 01-01-2022 to 14-01-2022          |
| 3.    | Ms. Pradnya Sawant                       | Online Two Week Inter- Disciplinary and Multilingual Refresher Course/ Faculty Development Programme on “Research Methodology” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching | 23-10-2021 to 06-10-2021          |
|       |  | Online One Week Faculty Development Programme on “Digital Security and Safety for Academicians” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching                                | 27-09-2021 to 03-10-2021          |
| 4.    | Dr. Amruta Kulkarni                      | Refresher Program in Indian and Foreign Language (German)   | 01-12-2021 to 14-12-2021          |
| 5.    | Dr. Santosh Dhotre                       | Refresher Course- Indian & Foreign Languages (Hindi)  | 01-12-2021 to 14-12-2021          |
| 6.    | Mr. Anil Sawarkar                        | Advance pedagogy in Higher Education  | 16-11-2021 to 29-11-2021          |
| 7.    | Mr. Ankit Rawal                          | Ethics and Values in Higher Education MSFDA   | 14-02-2022 to 18-02-2022          |
|       |  | One Week Online National Faculty Development Programme (FDP) on Indian Philosophy & Psychology: In the context of NEP-2020  | 13-06-2022 to 17-06-2022          |

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 8.    | Ms. Amruta Shirpurkar                    | FDP on Research and Publication in High Impact Journals   | 17-01-2022 to 21-01-2022          |
| 9.    | Mr. Yogesh Parale                        | "Researching and Publishing in Media and Communication Studies - Contemporary Perspectives"   | 14-03-2022 to 28-03-2022          |
| 10.   | Dr. Gayatri Gurjar                       | Bioinformatics for faculty of life sciences   | 21-06-2021 to 25-06-2021          |
| 11.   | Prof. Jogita T. Pandkar                  | One-Month Online Workshop on "Preventive Healthcare: Yog for Anxiety and Stress Management during Covid Pandemic"   | 21-05-2021 to 21-06-2021          |
|       |  | Summer School on "Taxonomy and Ecology of Freshwater Diatoms"   | 16-05-2022 to 20-05-2022          |
| 12.   | Dr. Rupali Seth                          | One-Month Online workshop on "Preventive Healthcare: Yog for Anxiety and Stress Management during Covid Pandemic"   | 21-05-2021 to 21-06-2021          |
| 13.   | Dr. Vaishali A. Thakur                   | One-Month Online Workshop on "Preventive Healthcare: Yog for Anxiety and Stress Management during Covid Pandemic"   | 21-05-2021 to 21-06-2021          |
| 14.   | Dr. Ketaki Vaidya                        | Attended Five Days National FDP titled "Innovative Teaching And Research in Science: Exploring The New Horizons" organised by Science Forum in association with IQAC, Government First Grade College, Vijaynagar, Karnataka | 10-06-2021 to 15-06-2021          |
| 15.   | Dr. Poonam S. Deshpande                  | FDP on "Innovative Teaching And Research in Science: Exploring The New Horizons" organised by Science Forum in Association with IQAC, Government First Grade College, Vijayanagar, Karnataka.                               | 10-06-2021 to 15-06-2021.         |
| 16.   | Ms. Nilam A Patil                        | International FDP on "research methodology" organised by Kamla Nehru Mahavidyalaya Sakkardara Square Nagpur-440024, India   | 02-05-2022 To 07-05-2022          |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 17.   | Mr. Kishor Laxman Patil                  | FDP on Multimedia Tools for Teaching and Learning   | 22-07-2021 to -28-07-2021         |
| 18.   | Dr. Kirti Limgaokar                      | FDP on Insights in to Analytical Techniques and Its Applications  | 21-06-2021 to 25-06-2021          |
| 19.   | Ms. Madhavi Gambhire                     | One Day National Online Webinar on Cyberbullying: Perspectives, Effects and Prevention                        | 24-07-2021                        |
|       |  | National Webinar on IoT: New Era of Digitization  | 08-01-2022                        |
|       |  | National level webinar on "Introduction to Robotics and programming PUMA Robot"                               | 18-02-2022                        |
|       |  | One Day National Webinar on IoT based Farming, Technologies, Practices and Future Direction                   | 11-02-2022                        |
|       |  | International Conference on "Recent trends in Science and Technology"   | 29-06-2022                        |
|       |  | IP Awareness/Training program under NAtional Intellectual Property Awareness Mission                          | 13-08-2022                        |
| 20.   | Ms. Margaret Salve                       | One day Faculty development program on "Interrelationship between Pedagogy, Assessment and learning outcomes" | 23-05-2022                        |
| 21.   | Ms. Kalyani Bhilare                      | Faculty Development program in Mathematics  | 27-1-2022 to 29-1-2022            |
| 22.   | Ms. Vedavati Pethe                       | Faculty Development program in Mathematics  | 27-1-2022 to 29-1-2022            |
| 23.   | Ms. Trupti Bhosale                       | Faculty Development program in Mathematics  | 27-1-2022 to 29-1-2022            |
| 24.   | Ms. Priya Maini                          | Faculty Development program in Mathematics  | 27-1-2022 to 29-1-2022            |
|       |  | One-week Short term training program on "emerging Optimization techniques for engineering applications"       | 27-09-2021 to 01-10-2021          |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 25.   | Ms. Arati Nimgaonkar                     | Faculty Development Program on "Excel Analytics"  | 03-02-2022 to 14-02-2022          |
| 26.   | Mr. Jeevan Limaye                        | Faculty Development Program on Advanced Excel With Data Visualization   | 20-07-2021 to 25-07-2021          |
| 27.   | Ms. Sujata Sathe                         | Online lecture on "Introduction to NoSQL"   | 26-06-2021 to 27-06-2021          |
| 28.   | Ms. Swati Satpute                        | AI and Data Science FDP by Modern college of Engineering  | 04-03-2022                        |
| 29.   | Ms. Uma Madje                            | Five Days National FDP titled "Innovative Teaching And Research in Science: Exploring The New Horizons"                     | 10-06-2021 to 15-06-2021.         |
|       |  | One Day IPR Awareness / Training Program  | 13-08-2022                        |
| 30.   | Dr Shraddha Kulkarni                     | Refresher course in Environment and Human Health  | 28 -03-2022 to 11 -04- 022        |
| 31.   | Dr Priti Aphale                          | Refresher course in Environment and Human Health  | 28 -03-2022 to 11-04-2022         |
| 32.   | Dr Amir Mulla                            | Refresher course in Environment and Human Health  | 28 -03-2022 to 11-04-2022         |
| 33.   | Dr Ashish Mane                           | Refresher course in Environment and Human Health  | 28-03-2022 to 11-04-2022          |
| 34.   | Dr Vinayak Chavan                        | Refresher course in Environment and Human Health  | 28 -03-2022 to 11-04-2022         |
| 35.   | Dr. Shyam Mude                           | one week online Faculty Development Programme on "National Education Policy 2020: Re-Envisioning Higher Education in India" | 30 -08-2021 to 07-09-2021         |
|       |  | Online Two-Week Interdisciplinary Refresher Course in "ADVANCED CONCEPTS IN DEVELOPING MOOCS"                               | 06-10-2021 to 20 -10-2021         |
|       |  | one week Faculty Development Programme on "Academic Writing"  | 17-10-2021 to 23 -08-2021         |

NAAC CYCLE – IV SELF-STUDY REPORT (SSR)  
6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 36.   | Ms. Madhuri Ukey                         | Online Two-Week FDP on" Advanced Research Methodology"   | 22 -04-2022 to 06-05-2022         |
| 37.   | Mr. Shivaji Kokate                       | Refresher Course   | 12-02-2022 to 25-02-2022          |
|       |  | One Week Online Faculty Development Program On Advanced Research Methodology   | 22-06-2021 to 28-06-2021          |
|       |  | one week Faculty Development Programme on "Multimedia Tools for Teaching and Learning"   | 22-07-2021 to 28-07-2021          |
|       |  | ONLINE TWO - WEEK REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on "Managing Online Classes & Co-creating MOOCS 7.0"                          | 05-08-2021 to 19-08-2021          |
|       |  | ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on "Research Methodology"                                   | 21-09-2021 to 05-10-2021          |
| 38.   | Ms. Kalyani Gaikwad                      | BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS   | 05-07-2021 to 09-07-2021          |
| 39.   | Ms. Lochana Mahajan                      | FDP on "Blockchain Technology and its Applications"  | 05-07-2021 to 09-07-2021          |
| 40.   | Mr. Hrishikesh Khaladkar                 | Faculty Development Program in Mathematics   | 27-01-2022 to 29-01-2022          |
| 41.   | Dr. Manish C. Agalave                    | 3. Refresher Programme in Mathematics & Computational Sciences conducted at Department of Mathematics, Savitribai Phule Pune University, Pune. | 16-10-2021 to 29-10-2021          |
|       |  | Faculty Development Program on Fourier Transform, Department of Mathematics, Fergusson College (Autonomous), Pune                              | 27-01-2022 to 29-01-2022          |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 42.   | Mr. N. M. Phatangare                     | Faculty Development Program on Fourier Transform, Department of Mathematics, Fergusson College (Autonomous), Pune                         | 27-01-2022 to 29-01-2022          |
| 43.   | Dr. Shivaji Waghmare                     | Refresher Course in Life Sciences (Online) organized by HRDC, Goa University  | 11-01-2022 to 24-01-2022          |
|       |  | Faculty Development Programme on 'Soft Skills' (Online) organized by Teaching Learning Centre, Ramanujan College, Delhi                   | 17-03-2022 to 23-03-2022          |
|       |  | Faculty Development Programme on 'Academic Writing for Research' (Online) organized by Teaching Learning Centre, Ramanujan College, Delhi | 21-03-2022 to 27-03-2022          |
| 44.   | Ms. Gauri Bhawkar                        | Refresher Course in Life Sciences (Online) organized by HRDC, Goa University  | 11-01-2022 to 24-01-2022          |
|       |  | Faculty Development Programme on 'Soft Skills' (Online) organized by Teaching Learning Centre, Ramanujan College, Delhi                   | 17-03-2022 to 23-03-2022          |
|       |  | Faculty Development Programme on 'Academic Writing for Research' (Online) organized by Teaching Learning Centre, Ramanujan College, Delhi | 21-03-2022 to 27-03-2022          |
| 45.   | Dr. Ramchandra D. Narhe                  | ONLINE TWO - WEEK REFRESHER COURSE IN “PHYSICS”<br>Teaching Learning Centre, Ramanujan College<br>University of Delhi.                    | 10-04-2022 to 24-04-2022          |
|       |  | Online refresher course in Physics at Pondicherry University, Pondicherry   | 04-08-2022 to 17-02-2021          |
|       |  | Faculty Induction Program Guru Dakshata , Savitribai Phule Pune University  | 10-1-2022 to 08-02-2022           |

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6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 46.   | Ms. Pallavi C. Dixit                     | ONLINE TWO - WEEK REFRESHER COURSE IN “PHYSICS”<br>Teaching Learning Centre, Ramanujan College, University of Delhi.   | 10-04-2022 to 24-04-2022          |
|       |  | One Week Online Faculty Development Program On Advanced Research Methodology Applicable in New Education Policy, Organized By Digvijay Nath Post Graduate College, Gorakhpur, UP | 22-06-2021 to 28-06-2021          |
|       |  | One-day faculty development workshop held on 'Interrelationship between Pedagogy, Assessment and Learning Outcomes, organised by IQAC, Fergusson College (Autonomous) Pune       | 23-05-2022                        |
| 47.   | Dr. Alka V. Deshmukh                     | ONLINE TWO - WEEK REFRESHER COURSE IN “PHYSICS”<br>Teaching Learning Centre, Ramanujan College<br>University of Delhi.   | 10-04-2022 to 24-04-2022          |
|       |  | One-day faculty development workshop held on 'Interrelationship between Pedagogy, Assessment and Learning Outcomes, organised by IQAC, Fergusson College (Autonomous) Pune       | 23-05-2022                        |



| Sr.No | Name of teacher who attended the program | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|-------|--|--|-----------------------------------|
| 48.   | Mr. Shahaji P. Kharat                    | ONLINE TWO - WEEK REFRESHER COURSE IN “PHYSICS”<br>Teaching Learning Centre, Ramanujan College<br>University of Delhi.   | 10-04-2022 to 24-04-2022          |
|       |  | “Managing Online Classes & Co-creating MOOCS 14.0”<br>Teaching Learning Centre, Ramanujan College<br>University of Delhi   | 07-05-2022 to 21-05-2022          |
|       |  | One-day faculty development workshop held on 'Interrelationship between Pedagogy, Assessment and Learning Outcomes, organised by IQAC, Fergusson College (Autonomous) Pune | 23-05-2022                        |
| 49.   | Ms. Swati K. Gaikwad                     | ONLINE TWO - WEEK REFRESHER COURSE IN “PHYSICS” organized by Teaching Learning Centre, Ramanujan College, University of Delhi.   | 10-04-2022 to 24-04-2022          |
|       |  | “Managing Online Classes & Co-creating MOOCS 14.0” organized by Teaching Learning Centre, Ramanujan College, University of Delhi   | 07-05-2022 to 21-05-2022          |
|       |  | One-day faculty development workshop held on 'Interrelationship between Pedagogy, Assessment and Learning Outcomes, organised by IQAC, Fergusson College (Autonomous) Pune | 23-05-2022                        |

| Sr.No | Name of teacher who attended the program | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|-------|--|---|-----------------------------------|
| 50.   | Mr. Gajanan D. Harale                    | Five Days National FDP titled “ “Innovative Teaching And Research in Science: Exploring The New Horizons” organised by Science Forum in Association with IQAC, Government First Grade College, Vijayanagar, Karnataka | 10-06-2021 to 15-06-2021          |
|       |  | Inter-University Centre for Astronomy and Astrophysics Astronomical data analysis using python organized by Teaching Learning Centre of IUCAA supported by PMMMMNMTT Scheme of DOE, Government of India               | 08-11-2021 to 18-12-2021          |
| 51.   | Dr. Kishor Pendharkar                    | Faculty Development Program   | 17-03-2022 to 23-03-2022          |
| 52.   | Dr. Anukriti Nigam                       | Faculty Development Program" Soft Skills”   | 17-03-2022 to 23-03-2022          |
| 53.   | Dr. Pramod Phirke                        | One-Week Online National Faculty Development Program  | 31-05-2022 to 06-06-2022          |
| 54.   | Mr. Mayur Kshirsagar                     | Refresher Course In Mathematicss  | 31-08-2021 to 14-10-2021          |
| 55.   | Ms. Shilpa Surve                         | Training Workshop Cum Conference on Social Movements, Theories, Concepts and Methodologies  | 13-06-2022 to 14-06-2022          |

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