



Yearly Status Report - 2019-2020

Part A

Data of the Institution

| | |
|---|---|
| 1. Name of the Institution | MAHARSHI DAYANAND COLLEGE OF ARTS, SCIENCE COMMERCE |
| Name of the head of the Institution | Dr. Chhaya Sanjiv Panse |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 022224100012 |
| Mobile no. | 8828135592 |
| Registered Email | principal@mdcollege.in |
| Alternate Email | pansechhaya@gmail.com |
| Address | 25, Dr. S.S. Rao Road, Mangaldas Verma Chowk, Parel (East) |
| City/Town | Mumbai |
| State/UT | Maharashtra |
| Pincode | 400012 |

| 2. Institutional Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|------|---|-------------|-------------|-------|-------|------|-----------------------|----------|--|-------------|-----------|---|---|----|------|-------------|-------------|---|---|------|------|-------------|-------------|---|---|------|------|-------------|-------------|
| Affiliated / Constituent | | | Affiliated | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Institution | | | Co-education | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location | | | Urban | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Financial Status | | | private | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of the IQAC co-ordinator/Director | | | Dr. Vaishali Upendra Somani | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone no/Alternate Phone no. | | | 02224100012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mobile no. | | | 9833569306 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Registered Email | | | iqacmdc@mdcollege.in | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alternate Email | | | mdcaqar@gmail.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Website Address | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Web-link of the AQAR: (Previous Academic Year) | | | http://mdcollege.in/wp-content/uploads/2020/03/AOAR-Re-submitted-09-01-2020.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Whether Academic Calendar prepared during the year | | | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | | | http://mdcollege.in/wp-content/uploads/2020/01/Final%20Academic%20Calender%2019-20.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Accreditation Details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>71</td> <td>2004</td> <td>08-Jan-2004</td> <td>07-Jan-2009</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.04</td> <td>2012</td> <td>10-Mar-2012</td> <td>09-Mar-2017</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.03</td> <td>2017</td> <td>31-Oct-2017</td> <td>29-Oct-2022</td> </tr> </tbody> </table> | | | | | | Cycle | Grade | CGPA | Year of Accreditation | Validity | | Period From | Period To | 1 | B | 71 | 2004 | 08-Jan-2004 | 07-Jan-2009 | 2 | B | 2.04 | 2012 | 10-Mar-2012 | 09-Mar-2017 | 3 | A | 3.03 | 2017 | 31-Oct-2017 | 29-Oct-2022 |
| Cycle | Grade | CGPA | Year of Accreditation | Validity | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Period From | Period To | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B | 71 | 2004 | 08-Jan-2004 | 07-Jan-2009 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B | 2.04 | 2012 | 10-Mar-2012 | 09-Mar-2017 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A | 3.03 | 2017 | 31-Oct-2017 | 29-Oct-2022 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Date of Establishment of IQAC | | | 16-Feb-2004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Internal Quality Assurance System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|--|------------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| Online Student survey to understand connectivity and availability of tools with students for online learning | 17-May-2020 5 | 3464 |
| Session on Autonomy | 10-Feb-2020 1 | 61 |
| Workshop on IPR | 04-Feb-2020 1 | 42 |
| Academic Audit | 07-Mar-2020 2 | 60 |
| Library Audit | 27-Aug-2019 1 | 10 |
| View File | | |

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|-----------------------------------|--------|----------------|-----------------------------|--------|
| No Data Entered/Not Applicable!!! | | | | |
| No Files Uploaded !!! | | | | |

| | |
|--|---------------------------|
| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
| Upload latest notification of formation of IQAC | View File |
| 10. Number of IQAC meetings held during the year : | 4 |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | Yes |
| Upload the minutes of meeting and action taken report | View File |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year? | No |

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1) Academic Audit as well as Library Audit was conducted by inviting External Peers.

2) A workshop on IPR was conducted for faculty members and students.

3) A session on 'Autonomy' was conducted for orientation of faculty members and administrative staff.

4) A session was conducted for interaction with COVID warrior for supporting the staff and students during COVID lockdown situation.

5) Workshops were conducted on the theme of Teaching Learning.

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes |
|---|--|
| Participation in NIRF | The institute participated in NIRF ranking |
| Strengthening Teaching skills through Capacity building workshops | Workshop was conducted by IQAC for Inhouse Faculty Members. IQAC also initiated eight days national level workshop for preparation of audios and videos to strengthen online teaching. |
| Library Audit | The audit was conducted. |
| Academic Audit | The audit was conducted at the end of academic year. The recommendations were conveyed to each department for further course of action and improvement |
| Introduction of Research Centre | Research Centre in English was started. Approved by University of Mumbai |
| View File | |

14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|-------------------------------|--------------|
| College Development Committee | 08-Dec-2020 |

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

| | |
|--|--|
| Date of Submission | 23-Jan-2020 |
| 17. Does the Institution have Management Information System ? | Yes |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | The college has approved proposal for MIS and it will be operational in phase wise manner. There are four modules included in it. 1) Online admission and Payment Gateway Integration 2) Admission Fees collection Student accounting 3) Integration with Tally Fees collection/ Financial Accounting 4) HRMS Pay Roll, Employee Leave management, Integration with biometric establishment. |

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The syllabi are made available to students through University website and College website. The learners are informed about the details of the modules including the elective courses, at the beginning of each semester. Individual faculty member prepares the lecture plans. Planning of practical modules is done at the departmental level. The faculty members submit the teaching plan and it is executed using variety of teaching and learning methods appropriate to the needs of learners. The HODs and Vice principals monitor the curriculum delivery. Teachers Diary is documenting the teaching plan, schedule of delivery, details of modules covered and aids used during the curriculum delivery. The college facilitates participation of faculty members in syllabus related workshops so as to ensure effective implementation of the curriculum. Remedial lectures are held for academically weak students. Students mentoring groups are formed for personal academic assistance and motivation. Co-curricular activities in various disciplines ensure multidimensional learning experience.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|-------------|-----------------|-----------------------|----------|--|-------------------|
| 0 | 0 | Nil | 0 | 0 | 0 |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------------------------|--------------------------|-----------------------|
| No Data Entered/Not Applicable !!! | | |
| No file uploaded. | | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|------------------------------------|--------------------------|---|
| No Data Entered/Not Applicable !!! | | |

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Course |
|------------------------------------|-------------|----------------|
| No Data Entered/Not Applicable !!! | | |

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|--|----------------------|-----------------------------|
| Diet, Health Nutrition | 04/11/2019 | 24 |
| FLY Scholar Program | 10/12/2019 | 29 |
| Online course in Banking | 04/01/2020 | 46 |
| Online course in Retail | 04/01/2020 | 16 |
| Online course in Portfolio Management | 04/01/2020 | 9 |
| Digital Marketing | 26/12/2019 | 49 |
| Mathematical Aptitude for Competitive Exams | 30/11/2019 | 51 |
| Separation Techniques In Chemical Laboratory | 28/11/2019 | 35 |
| Saral Hindi Pathyakram | 20/08/2019 | 26 |
| Spoken English Course for Arts and Commerce students | 15/07/2019 | 30 |
| View File | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--|---|
| BSc | Chemistry: Study of Physical Methods to characterize biomolecule | 5 |
| BSc | Comp. Sci.: Dcodetech Internship | 32 |
| BCom | Commerce: Internship in Bank of Maharashtra | 37 |
| BCom | BMM: Student Internship | 12 |
| BSc | Zoology: Field Project | 200 |
| BSc | Botany: Field Project | 187 |
| View File | | |

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|----------|-----|
| Students | Yes |
|----------|-----|

| | |
|-----------|-----|
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |
| Parents | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Our College is affiliated to the University of Mumbai and follows the syllabus designed at university level. The college collects curriculum feedback from all the respective stakeholders and the suggestions received from the stakeholders are forwarded to Board of Studies (BoS) of the respective subjects. Some of our faculty members are appointed as chairman or member of Board of Studies in various subjects in the University of Mumbai. The feedback received from stakeholders is utilized by our faculty members to bring positive changes in the curriculum. The students' feedback about curriculum implementation is used to suitably modify the teaching learning process. The faculty members include innovative ideas and revision sessions wherever possible to deal with difficult topics as pointed out by the students. The recommendations by alumni and parents are considered to design curriculum of value added courses as per the requirements of the students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|---------------------------|------------------------------------|---------------------------|--------------------------------|-------------------|
| BSc | Computer Science | 60 | 70 | 57 |
| BMS | Environment management & Economics | 60 | 63 | 58 |
| BCom | Accountancy & Finance | 60 | 247 | 69 |
| BCom | Financial markets | 60 | 65 | 61 |
| BCom | banking & insurance | 60 | 100 | 61 |
| BA | Mass Media | 60 | 150 | 68 |
| BCom | Nill | 840 | 1043 | 675 |
| BSc | Nill | 240 | 128 | 128 |
| BA | Nill | 240 | 261 | 261 |
| View File | | | | |

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution | Number of fulltime teachers available in the institution | Number of teachers teaching both UG and PG courses |
|------|---|---|--|--|--|
|------|---|---|--|--|--|

| | | | | | |
|------|------|-----|--------------------------|--------------------------|----|
| | | | teaching only UG courses | teaching only PG courses | |
| 2019 | 3603 | 240 | 84 | Nil | 25 |

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 84 | 84 | Nil | 19 | 4 | Nil |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college offers mentoring to all UG and PG students based on individual needs. In Science faculty, the students are allotted to faculty members as per the distribution of practical batches. In Arts and Commerce faculty, the class teacher functions to understand the need based mentoring at individual level. Faculty members keep a track of attendance, academic performance, and potential of students for participation in cocurricular activities, sports and cultural programs. The students are motivated to participate in NSS, NCC and outreach activities organized by various departments. The students who need counselling are referred to the professional counselor available at the college. Alumni members carry out mentoring for choice of career.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 3803 | 84 | 1:45 |

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 54 | 84 | 10 | Nil | 31 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|---------------------|--|
| 2019 | Dr Rupesh Gaikwad | Assistant Professor | Elected fellow of Indian Chemical Society, India (F/8155 |
| 2019 | Dr Rupesh Gaikwad | Assistant Professor | Awarded Life membership of Society for Materials Chemistry, India (LM 1186) |
| 2020 | Dr. Priya Rajesh Parkar | Associate Professor | Secured 2nd Prize of Presentation in Webinar - "Scenario |

| | | | |
|-------------------|---------------------|---------------------|---|
| | | | of Higher Education After Lockdown Organized" by Special Programme Committee In Association With IQAC |
| 2019 | Dr Saujanya Jagtap | Assistant Professor | Awarded Phd Degree from Mumbai University |
| 2019 | Dr Annirudhha Patil | Assistant Professor | Post doctoral fellowship, Xiamen University |
| 2020 | Dr Annirudhha Patil | Assistant Professor | Young Associate, maharashtra Academy of Sciences |
| 2020 | Dr Annirudhha Patil | Assistant Professor | Ambassador, Batham publication, Sarjah, UAE |
| No file uploaded. | | | |

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|---------------------------|----------------|----------------|--|---|
| BSc | 1S00141 | SEM I | 24/10/2019 | 05/12/2020 |
| View File | | | | |

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college is affiliated to University of Mumbai and hence follows the examination and evaluation pattern and time table as per the guidelines of the university. There is a dedicated Examination Department with full time administrative support to ensure smooth conduct of examination and maintain confidentiality. The process of internal examination under various courses is explained to the students in the beginning of the academic year and notices, university circulars are displayed on the students notice board from time to time. Teachers also effectively use social media to facilitate timely submission of mandatory assignments or project work and schedule of viva-voce. The college website has a separate tab for Examination -Results where students can easily receive updates about examination related information. Separate internal committees facilitate checking and rechecking of records of internal examination and evaluation. The marks for internal evaluation are communicated to the university by online as well as offline ways. The internal evaluation component is carried out for Foundation Course in traditional courses for semester One for undergraduate courses as well as for PG in commerce. Seminar presentation is mandatory for internal evaluation in PG- Zoology course. Continuous Internal Evaluation is carried out in decentralised way giving opportunity to different departments to adopt suitable methods to assess student's performance. This includes open book examinations, class tests, presentations, games and competitions. The performance of the learners is analysed and provides opportunity to identify academically weak as well as

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The schedule for examination with respect to all the semesters is declared by the University of Mumbai. This is communicated to students as soon as the notification is released by the university. Academic calendar is prepared to ensure timely completion of the curriculum. The calendar for practical examinations of science courses is prepared after consultation with all the concerned departments considering the schedule for theory examinations. All the examinations are conducted as per the ordinances of the university. Additional examinations for medical and other cases are conducted as per rules, following the required procedure. Allotment of invigilation and other related duties is done well in advance for smooth conduct of examination. The assessment is carried out at college level for declaration of results as per the academic calendar. The OSM- Online Screen Marking facility for semester 5, semester 6 and PG examination is made available after the due registration of the faculty members. This facility is also available on Sunday, holidays ensuring timely assessment and declaration of the results a university level.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://mdcollege.in/program-outcome>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|---------------------------|----------------|--------------------------|---|---|-----------------|
| Nill | BCom | Nill | 530 | 520 | 98.11 |
| View File | | | | | |

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://mdcollege.in/wp-content/uploads/2020/10/Student-Satisfaction-Survey-for-the-year-2019-20-1.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|--|----------|----------------------------|------------------------|---------------------------------|
| Students Research Projects (Other than compulsory by the University) | 183 | Maharshi Dayanand College | 0.02 | 0.01 |
| Students Research | 365 | Maharshi Dayanand | 0.02 | 0 |

| | | | | |
|--|-----|---------------------------|------|------|
| Projects (Other than compulsory by the University) | | College | | |
| Students Research Projects (Other than compulsory by the University) | 183 | Maharshi Dayanand College | 0.02 | 0.02 |
| Minor Projects | 365 | University of Mumbai | 0.3 | 0 |
| Minor Projects | 365 | University of Mumbai | 0.4 | 0 |
| Minor Projects | 365 | University of Mumbai | 0.45 | 0 |
| Students Research Projects (Other than compulsory by the University) | 365 | Maharshi Dayanand College | 0.02 | 0 |
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|--------------------------------|------------|
| 1. Paper bag making activity | Bachelor of Management Studies | 26/08/2019 |
| 2. Digital marketing | Bachelor of Management Studies | 28/09/2019 |
| 3. Disaster management | Bachelor of Management Studies | 25/12/2019 |
| 4. Guidance lecture on the career in environmental management | Bachelor of Management Studies | 29/09/2019 |
| 5. Quiz on "World Biological Diversity Day" | Bachelor of Management Studies | 22/05/2020 |
| Translation Skill enhancement workshop (Intercollegiate) (in collaboration with Antarbharati Anuvad Suvidha Kendra) | Marathi | 16/12/2019 |
| Workshop on Intellectual Property rights | IQAC | 04/02/2020 |

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|------------------------------------|-----------------|-----------------|---------------|----------|
| No Data Entered/Not Applicable !!! | | | | |

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| No file uploaded. | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|------------------------------------|----------|---------------|
| No Data Entered/Not Applicable !!! | | |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------------------|-------------------------|
| No Data Entered/Not Applicable !!! | |

3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|-------------------|------------|-----------------------|--------------------------------|
| International | Zoology | 2 | Nill |
| International | Botany | 6 | Nill |
| International | Chemistry | 10 | 8.5 |
| International | English | 3 | 6 |
| National | Hindi | 2 | Nill |
| International | Maths | 3 | 3.7 |
| International | Physics | 1 | Nill |
| No file uploaded. | | | |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|-------------------|-----------------------|
| BBI/BFM | 2 |
| BMM | 1 |
| Chemistry | 2 |
| Commerce | 1 |
| Pol. Sci. | 2 |
| No file uploaded. | |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--------------------|----------------|---------------------------|---------------------|----------------|---|---|
| Dark energy dark | Namrata Jain | Indian Journal of Physics | 2020 | Nill | Maharshi Dayanand College, | Nill |

| | | | | | | |
|---|-----------------|--------------------------------------|------|--------|-------------------|----|
| matter interactive model with time varying lambda in Kaluza-Klein metric | | | | | Parel, Mumbai | |
| -by-layer immobilizing of polydopamine-assisted ?-polylysine and gum Arabic on titanium: Tailoring of antibacterial and osteogenic properties . | Aniruddha Patil | Materials Science and Engineering: C | 2020 | 5.88 | Xiamen University | 8 |
| Molecular Reconstruction of Mesoscopic Functional Conductive Silk Fibrous Materials to Remote Respiration Monitoring | Aniruddha Patil | Small | 2020 | 11.459 | Xiamen University | 11 |
| Textile Wireless Flexible Humidity Sensor for Human Physiological Monitoring . | Aniruddha Patil | Advanced Functional Materials | 2019 | 16.836 | Xiamen University | 49 |
| Hierarchical Structure of Silk Materials vs Mechanical Performanc | Aniruddha Patil | Small | 2019 | 11.459 | Xiamen University | 27 |

| | | | | | | |
|--|-----------------|----------------------------------|------|--------|--|----|
| e and Mesoscopic Engineering Principles. | | | | | | |
| An efficient disposable and flexible electrochemical sensor based on a novel and stable metal carbon composite derived from cocoon silk. | Aniruddha Patil | Biosensors and Bioelectronics | 2019 | 10.257 | Maharshi Dayanand College, Parel, Mumbai | 10 |
| Textile Electronic Skin Enabled by Highly Elastic Spacer Fabric and Conductive Fibers. | Aniruddha Patil | ACS Applied Materials Interfaces | 2019 | 8.758 | Xiamen University | 18 |
| Primary and Secondary Mesoscopic Hybrid Materials of Au Nano particles@ Silk Fibroin and Applications. | Aniruddha Patil | ACS Applied Materials Interfaces | 2019 | 8.758 | Xiamen University | 7 |
| A facile method to prepare a wearable pressure sensor based on fabric electrodes for human motion monitoring | Aniruddha Patil | Textile Research Journal | 2019 | 1.926 | Xiamen University | 6 |

| | | | | | | |
|---|-----------------|---------------------|------|-------|--|---|
| Novel Facile and Green Synthesis Protocol to Prepare High Strength Regenerated Silk Fibroin/SiO ₂ Composite Fiber. | Aniruddha Patil | Fibers and Polymers | 2019 | 1.797 | Maharshi Dayanand College, Parel, Mumbai | 2 |
| No file uploaded. | | | | | | |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---------------------------|----------------|------------------|---------------------|---------|---|---|
| Nill | Nill | Nill | 2019 | Nill | Nill | Nill |
| View File | | | | | | |

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 29 | 129 | 9 | 20 |
| Presented papers | 1 | 2 | 2 | Nill |
| Resource persons | Nill | 4 | 1 | 14 |
| No file uploaded. | | | | |

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|------------------------------------|--|--|--|
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|------------------------------|-------------------|---|------------------------------|
| Anti Drug Addiction Campaign | Nashabandi Award | Nashabandhi Mandal, Government of Maharashtra | 45 |
| NCC | Award for NIAP | EBSB | 3 |
| Rangoli Making | Gold Medal | BLC ,Nagpur | 1 |

| | | | |
|---|-------------------------------------|-----------------------|---|
| Competition (NCC) | | | |
| Sports(Tug of War)(NCC) | First Position | EBSB II , Uttarakhand | 1 |
| Poster making competition on Swachhata abhiyaan at unit level | First ,Second and consolation prize | NCC unit | 3 |
| No file uploaded. | | | |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------------------|---|---|--|--|
| Swachha Bharat | BMC and Commerce Dept. | Online Feedback on cleanliness | 1 | 95 |
| Gender Issue | MAVA and NSS | Seminars | 2 | 10 |
| Aids Awareness | MDACS and NSS | Awareness campaign, Rally, Lecture | 2 | 50 |
| Bottle for Change | Bisleri and NSS | Collection of Plastic bottles and submitted to Bisleri Company | 2 | 20 |
| Go Green activity for school students | D J Associates and Zoology | Volunteer activity for Go Green at Veermata Jijabai Bhosale Udyan and Zoo | 3 | 28 |
| No file uploaded. | | | | |

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|----------------------------------|-------------|-----------------------------|----------|
| Environment awareness (Commerce) | 250 | Part Sponsorship from MPCB | 6 |
| No file uploaded. | | | |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|----------------------|---|---------------|-------------|-------------|
| Internship | Internship | Maitra | 01/06/2019 | 30/04/2020 | 2 |

| | | | | | |
|-------------------------|---|---|------------|------------|----|
| / Full time employment | / Full time employment | Enterprizes and BBI dept of Maharshi Dayanand college | | | |
| D and J | Earn and Learn | D and J and BBI dept of Maharshi Dayanand College | 01/07/2019 | 30/04/2020 | 4 |
| Internship | Internship | Bank of Maharashtra and Commerce Dept. of Maharshi Dayanand college | 03/12/2019 | 29/02/2020 | 37 |
| Research | Co-guide | SACON and Zoology dept. of Maharshi Dayanand College | 01/07/2019 | 30/04/2020 | 3 |
| Training | Internship for UG students | KEM Hospital and Zoology Dept of Maharshi Dayanand College | 30/10/2019 | 15/11/2019 | 18 |
| Summer Research Program | topic perovskite synthesis and its applications in solar cell | National center for nanoscience and nanotech nology, Mumbai and Chemistry dept of Maharshi Dayanand College | 16/05/2019 | 17/06/2019 | 1 |
| Winter Research Program | project Eminent Scientist of the World | Nehru Science Centre and Chemistry dept of Maharshi Dayanand College | 29/10/2019 | 14/11/2019 | 3 |
| Internship | Internship | Bank of Maharashtra and Commerce Dept. of Maharshi Dayanand college | 03/12/2019 | 19/02/2020 | 37 |

| | | | | | |
|----------------------------|----------|---|------------|------------|---|
| Summer Research Internship | Research | Madurai Kamaraj University and Chemistry dept | 17/05/2019 | 20/06/2019 | 1 |
| No file uploaded. | | | | | |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|--------------------|--|---|
| English Departments of Elphinston college and Maharshi Dayanand College | 08/08/2019 | workshops and paper presentation by students | 19 |
| CMI and Commerce dept. of Maharshi Dayanand College | 29/11/2019 | Soft Skill Development | 26 |
| No file uploaded. | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 148 | 92 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Classrooms with Wi-Fi OR LAN | Newly Added |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |
| Seminar halls with ICT facilities | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Existing |
| Campus Area | Existing |
| View File | |

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
|---------------------------|--|---------|--------------------|

| | | | |
|--------|-----------|------|------|
| SLIM21 | Partially | Nill | 2003 |
|--------|-----------|------|------|

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---------------------------|----------|----------|-------------|--------|-------|----------|
| Text Books | 12854 | 1965435 | 1329 | 220238 | 14183 | 2185673 |
| Reference Books | 31000 | 13462622 | 346 | 313852 | 31346 | 13776474 |
| e-Books | 65 | 57733 | 1 | 799 | 66 | 58532 |
| Journals | Nill | Nill | 51 | 71140 | 51 | 71140 |
| Digital Database | 2 | 19470 | Nill | Nill | 2 | 19470 |
| CD & Video | 750 | 318126 | 6 | 300 | 756 | 318426 |
| Library Automation | Nill | Nill | Nill | Nill | Nill | Nill |
| Weeding (hard & soft) | 9061 | 1219342 | 3737 | 493079 | 12798 | 1712421 |
| Others(s pecify) | Nill | Nill | 27 | 75399 | 27 | 75399 |
| View File | | | | | | |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|------------------------------------|--------------------|---------------------------------------|-----------------------------|
| No Data Entered/Not Applicable !!! | | | |
| No file uploaded. | | | |

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt h (MBPS/ GBPS) | Others |
|-----------|------------------|--------------|----------|------------------|------------------|--------|--------------|-----------------------------------|--------|
| Existin g | 289 | 2 | 304 | 3 | 4 | 23 | 18 | 50 | 0 |
| Added | 15 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total | 304 | 3 | 304 | 3 | 4 | 23 | 19 | 50 | 0 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

| |
|---------------|
| 50 MBPS/ GBPS |
|---------------|

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
|--|--|

No Data Entered/Not Applicable !!!

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 27 | 24 | 7.7 | 48 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

College has a stated quality policy for overall functioning in academic and administrative areas. The policies and rules for use of sports and other on campus facilities are stated in the college prospectus. The learners are informed about the procedures by teaching, administrative and laboratory staff. The policies for utilizing laboratory facilities are reviewed at departmental level and conveyed to the faculty, laboratory staff and students. The research students are allowed to use the laboratory facilities on holidays and vacation through permission procedure. Library services are computerized through the "SLIM21" software • Web-OPAC -Library catalogue is available 24/7 with this link Identity card used as Library card for home lending Library website gives the following details of the library • Links to Access to E resources other important Sites • FAQs • Link to access E newspapers • Library feedback form etc. Library has setup internet section to access online journals and browse internet for all the students. This facility is free to all the students and printout is charged basis.

<http://www.mdcollege.in/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|--------------------------|--------------------|------------------|
| Financial Support from institution | Nil | 72 | 51000 |
| Financial Support from Other Sources | | | |
| a) National | Nil | 231 | 1905970 |
| b) International | Nil | Nil | Nil |
| View File | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved |
|---|------------------------|-----------------------------|-------------------|
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|------------------------------------|--------------------|--|--|--|---------------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| | | |
|---------------------------|--------------------------------|---|
| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
| 1 | 1 | 30 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|------------------------------------|---------------------------------|---------------------------|------------------------------|---------------------------------|---------------------------|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------------------------------------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| | |
|---------------------------|---|
| Items | Number of students selected/ qualifying |
| NET | 4 |
| View File | |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|---------------------------|---------|------------------------|
| Cultural-05 | College | 277 |
| View File | | |

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------------------------------------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| No Data Entered/Not Applicable !!! | | | | | | |

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

It was announced by Mumbai University that from the academic year 2019-2020 elections will be held to constitute Student Council in colleges. However it was postponed indefinitely by the University. Therefore Student council was not formed during the academic year 2019-2020. The college has a very vibrant Cultural Association . Student volunteers participated in organizing various cultural activities and the annual cultural festival DAYANANDOTSAV. Two student representatives are there in the Internal Complaints Committee (ICC) of College.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has Alumni Association (The M D College Alumni Association Reg. No.: F-61966 dated: 02-12-15). It conducts regular meetings for initiating various activities. The number of enrolled alumni is 250. It had organized one guidance lecture on "MPSC/UPSC EXAM PREPARATIONS" and scholarships were given to meritorious students from the alumni fund.

5.4.2 – No. of enrolled Alumni:

250

5.4.3 – Alumni contribution during the year (in Rupees) :

32116

5.4.4 – Meetings/activities organized by Alumni Association :

During the academic year 2019-2020 four meetings of M D COLLEGE ALUMNI ASSOCIATION committee members were conducted. A guidance lecture on "MPSC/UPSC EXAM PREPARATIONS" by Mr. Pravin Bhore, Advisor and Mentor , Prayas Academy, Mumbai was organized for students. Scholarships from the alumni fund were given to the students securing overall highest marks in T.Y.B.A., T.Y.B.Sc.T.Y.B.Com., class for the academic year 2019-2020. The details of scholarships winners is as follows: Sr. No. NAME OF THE STUDENT AMOUNT 1 Pote Digambar Highest in T.Y.B.A. 2000/- 2 Shelar Krutika Highest in T.Y.B.Com. 2000/- 3 Yelavkar Anuja Highest in T.Y.B.Sc. 2000/-

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college promotes a culture of participative management under its decentralized governance structure. The top leadership provides operational decentralization and promotes involvement of the staff in the institutional processes through IQAC. The staff is continually involved in decision making processes through various channels, such as the forum of Vice Principals, HODs, and college committees. After democratic deliberations, through staff meetings, each staff is assigned particular committee/association, based on individual expertise. Feedbacks are collected from the stakeholders, through various forums and means, such as student TARS feedback, Suggestion Box, student council, Parent Teachers Meetings, alumni meetings, staff meetings, interactions with representatives of industry, institutes, and NGOs

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|--|--|
| Teaching and Learning | Departments are encouraged to conduct workshops, seminars, field trips, guest lectures and value added courses for enriched teaching learning experience. The Students feedback is collected about teaching skills and learning experience. It is communicated to teachers for quality enhancement. Workshops were organized to strengthen teaching skills. This included the session on Blooms Taxonomy, Preparation of teachers with tools and techniques for online teaching . |
| Examination and Evaluation | Examination section oriented students to examination pattern . Sessions were also conducted for teachers about Online Screen Marking System. Internal assessment in form of class tests, open book tests, seminars etc was conducted for continuous assessment. Online Screen Marking is proposed for FY and SY examinations conducted by the college. |
| Research and Development | The institute motivated faculty members to successfully complete Ph.D, initiate recognition for research centre in arts faculty. Promotion of Linkage with other scientists or institutes for research was adopted. Purchase of plagiarism software is planned. Orientation session on citation index was conducted for the Teachers and PG students |
| Library, ICT and Physical Infrastructure / Instrumentation | Library has subscription for UGC NLIST. Students and teachers are provided these facilities through their personal login. Library website provides information such as updated syllabus, list of periodical, and links to access Eresources and other important sites. Orientation sessions are conducted for effective use of library resouces UGC Network Resource Center: Free internet Printout facility and Online Library Card membership, Best Library User award for students teachers are other highlights. Some of the departments maintain departmental library in informal manner. |

| | |
|--------------------------------------|---|
| Human Resource Management | <p>Teachers are encouraged to participate in orientation programs, refresher courses and short term training conducted by the UGCHRDs, and also attend seminars, workshops and conferences. Staff Academy conducted interactive session and guest lecture for teaching staff. Administrative staff is encouraged to participate in workshops for professional development.</p> <p>MD Utsav is organized at intercollegiate level to enable the staff to participate in cultural and sports activities</p> |
| Industry Interaction / Collaboration | <p>Experts from industrial/corporate sectors are invited as visiting faculties and Guest lecturers. Many departments organize industrial and institutional visits for benefit of students. Collaboration and linkages are developed in the field of environmental conservation . and research activities. Each department organized interaction with alumni representing different industries to elaborate about carrer opportunities in respective fields.</p> |
| Admission of Students | <p>College follows the admission rules and regulations laid down by University of Mumbai and the State Government making the admission process fair and transparent. Preparation of merit list is fully computerized.</p> |
| Curriculum Development | <p>Curriculum development is done by University of Mumbai through its Board of Studies in various subjects. Many of our faculties are members of Board of Studies (BOS) and / or member of the syllabus committee, constituted by BOS, for framing syllabi in their respective subjects. Faculty members participated in syllabus workshops conducted by the BOS and provide their suggestion contributing to the framing of syllabus. The college conducted Syllabus workshops for M.Sc. Botany and M.Sc. Zoology in collaboration with Board of Studies, University of Mumbai. The faculty members consult the experts from academic and industrial field to develop syllabus for value added courses</p> |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governace area | Details |
|------------------|---------------------------------------|
| Examination | Examination Committee carefully plans |

| | |
|-------------------------------|--|
| | <p>the evaluation schedule for exams, Project submissions, Practical Examinations, Regular Examinations, Additional Examinations, and ATKT Examinations as per the guidelines and rules communicated by University and the same are informed to respective stakeholders using college website and other ICT media. Question paper setting, printing, distribution, assessment and result declaration ,all aspects are carefully supervised and controlled by Examination Committee using online and ICT resources. All inhouse answer papers are assessed under Central Assessment Programme. Online Screen Marking is adopted for Third Year degree program through university approved online medium. Electronic Display board is used to announce important notices</p> |
| Planning and Development | <p>Academic, infrastructural, and institutional planning and development is undertaken using MIS modules and ICT resources. Soft copies of planning and development activities are archived for references</p> |
| Administration | <p>Effective use of ICT is carried out for administrative activities, including admission, fees, accounting, auditing, library, and office and academic activities. . Principal communicates important notices, circulars through Email groups of teachers. VicePrincipals have formed faculty wise Whatsapp' groups of their staff where as each department also has similar group for quick and effective communication and discussion.</p> |
| Finance and Accounts | <p>Approved software and ICT resources are used for the Finance and accounts related institutional processes.</p> |
| Student Admission and Support | <p>Online facilities and ICT resources are used for admission, fees, library, and student centric office and academic activities. The college is planning s for complete online admission process by introducing payment gateways. Information related to admission, timetable, examination schedule, curricular, cocurricular, and extracurricular activities as well as study materials are also provided through college website. College also reaches out to students through social media including facebook .</p> |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------------------------------------|-----------------|---|---|-------------------|
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------------------------------------|---|---|-----------|---------|--|--|
| No Data Entered/Not Applicable !!! | | | | | | |
| View File | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|--|------------------------------------|-----------|---------|----------|
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| Nill | Nill | Nill | Nill |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--|---|
| NIL | 50 concession in fees for the wards studying in the college. | Insurance scheme through students aid fund. |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Annual Budget of the college is prepared by the head of administrative office. The same is reviewed by the Principal. It is presented at the College Development Committee. Every department, Library as well as committee/association, including Sports and Cultural Association prepare their respective budgets and submit in the beginning of academic year. The same is reviewed by the Principal. In case of any out of budget extra expenditure, the decision is taken in consultation with the management and budgetary provisions are made for the same. For purchase of goods and services, quotations are

invited as per the rules and guidelines. Every year External audit / statutory audit is done by the Chartered Accountant periodically, concurrently External Audit submitted to Charity Commissioner and Income Tax Department. Nonutilized scholarship / Freeship fund transferred to RBI A/C

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|---------|
| - | 0 | - |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| |
|---|
| 0 |
|---|

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|----------------|----------|------------------------|----------|-----------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | External Peers invited | Yes | IQAC |
| Administrative | No | Nil | No | Nil |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents meetings are organized for each faculty, at least twice in a year. Interactive sessions during the PTA help us to update the parents about the progress of their wards and to gather feedback and suggestions from the Parents. Results are distributed during the PTA meeting.

6.5.3 – Development programmes for support staff (at least three)

1)Motivational session for support staff 2) Participation in 'Yoga Day' celebrations in college 3) Participation in workshops on seventh pay. 4)Participation in intercollegiate sports and cultural activities.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Initiation of online admission portal 2) Capacity building for E content development and online teaching learning 3) Support for research activities

6.5.5 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF | Yes |
| c)ISO certification | No |
| d)NBA or any other quality audit | No |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------------------------------------|------------------------------------|-------------------------|---------------|-------------|------------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
|--|-------------|------------|------------------------|------|
| | | | Female | Male |
| Elocution Competition organised by the Depts. Of English and Philosophy | 18/01/2020 | 18/01/2020 | 8 | 3 |
| Meet the author' (dramatist Ms. Manaswini Lata Ravindra) -A feminist writer who spoke about exploitation of women by their partners. And freedom of decision to women. | 14/09/2020 | 14/09/2020 | 70 | 25 |
| To enhance rational thinking while taking decisions regarding life partner an interactive programme ('????????????????????????????????') was organised with the help of 'Andhshradha Nirmulan Samiti | 31/08/2019 | 31/08/2019 | 31 | 12 |
| Talk on "Role of ICC (Internal Complaints Committee) in College Campus" by Dr. Priya S. Parkar (pol,sci dept.) | 10/12/2019 | 10/12/2019 | 20 | 3 |
| Movie screening and discussion "Pink" | 30/01/2020 | 30/01/2020 | 9 | 17 |
| Gender sensitivity survey for | 29/02/2020 | 29/02/2020 | 39 | 12 |

students
zoology dept.

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

1) Environment consciousness activities conducted for students and staff members by different departments, associations, NSS and NCC 2) Less than 1 percent electricity requirement is acquired by solar panels

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|----------------------------|--------|-------------------------|
| Ramp/Rails | Yes | 8 |
| Any other similar facility | Yes | 8 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|------------|----------|--------------------------------------|--|--|
| 2020 | Nil | 1 | 14/02/2020 | 1 | Volunteering- Go Green Activity | Environmental awareness at Veermata Jijabai Udyan and Zoo with students of local schools | 34 |
| 2019 | Nil | 1 | 06/07/2019 | 1 | Swatchhata Abhiyan Cleanliness drive | Awareness and cleaning in nearby areas | 19 |
| 2019 | Nil | 1 | 02/09/2019 | 9 | Crowd Control | Management of visitors during Ganesh Festival at Lalbag | 42 |
| 2019 | Nil | 1 | 12/11/2019 | 1 | Cleanliness drive | Beach cleaning at Girgaon | 38 |
| 2019 | Nil | 1 | 29/11/2019 | 1 | Organ donation Awareness | Organ donation Rally with KEM | 38 |

| | | | | | | | |
|------|-----|---|------------|---|--------------------|---|----|
| | | | | | | Hospital | |
| 2019 | Nil | 1 | 05/12/2019 | 1 | Cleanliness Drive | Cleaning activity at bailghoda area | 29 |
| 2019 | Nil | 1 | 07/12/2019 | 1 | Cleanliness Drive | Beach Cleaning | 16 |
| 2019 | Nil | 1 | 14/12/2019 | 1 | Mangrove awareness | Street Play at D J Foundation, | 31 |
| 2020 | Nil | 1 | 13/05/2020 | 1 | COVID warriors | Participation as COVID warrior during pandemic at Mantra laya | 2 |

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|---|---------------------|--------------------------|
| Gazette Seventh Pay Government of Maharashtra | 31/01/2019 | Nil |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---------------|-------------|------------------------|
| To inculcate the Gandhian values of Peace and Non violence - Visit to Mani Bhavan (Gandhi Museum)(political science) | 25/07/2019 | 25/07/2019 | 20 |
| Thanks Giving Day(comp. sci) | 08/12/2019 | 08/12/2019 | 50 |
| Training Programme on "Developing skills and Nurturing values"(PHLOSOPY DEPT. | 28/01/2020 | 28/01/2020 | 24 |

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Ewaste collection and safe disposal. 2) Compost bin for biodegradable waste. 3) Awareness program for solid waste disposal. 4) Awareness program for plastic ban by state government. 5) Use of Rainwater harvesting facility. 6) Increased use of LED lights.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: Mr Miss Maharshi Contest **Goal:** Personality Development of Students. **The Context:** The college aims at overall development of students through academic, co-curricular extra- curricular activities. It is very important that students confidently participate and present their talents in such competitions. **The practice:** The contest is being organized for more than thirty years. The applications are invited from students of all faculties. The teachers motivate students to participate in this personality development activity. The participants are trained through various workshops and the selection is done for the next rounds. The judges include in-house teachers for the initial rounds. Expert personalities from the field of theatre, medicine, research and industries are invited for the final round. The academic performance, public speaking, hobbies, community work, research and personal interviews lead to the selection of the best performances of the year. **Evidence of success:** The students are motivated for participation in various activities. Mr. Miss. Maharshi winners are further trained to participate in Mr. University Miss University contest. _____ During 2018-19, as well as 2019-20 our students have exhibited their talents at university level. In 2019-20, Ms. Vidisha Kamble, winner of Miss. Maharshi contest, has been honored with Miss. University Award in the 'Cultural Youth Festival' organized by the University of Mumbai, whereas Mr. Anish Naidu has been honored with 'Mr. University Runner award'. **Problems encountered and Resources required:** Initially the newly admitted students of First year degree course hesitate to participate, they have to be motivated. Orientation programs are conducted for all the students to make them aware about their enrichment through this activity. The college provides the financial support for the competition. When the students are participating at the university level, the college provides training for their better performance. **Best Practice- Title- Festival of Indian Games Goal- To promote Indian games The context- Our college motivates participation of students in sports activities. Indian games including Kho- kho and Kabaddi require special support for popularization among youths The Practice- The college appoints trainers dedicated for Kho-kho and kabaddi. The festival of Indian Games is organized as competitions / tournaments at intercollegiate level for last fortyseven years. This gives exposure to inhouse students to show case their abilities and talents at district and state level. The festival is very well recognized in the field of sports The Evidence of Success- The tradition of support for Indian games like khokho and kabaddi in the college has resulted in identification and capacity building of young talents in sports field. The students teams trained in the college have won many awards at University and State level. The institute takes pride to mention 32 Statelevel shiv Chatrapati Award Winners, 4 Arjun Award winners and one awardee for Veer Abhimanyu, Two for Eklavys and Dadoji Kondadev award. Our past students have been selected for ProKabaddi League Problems encountered and Resources required: The Festival of Indian games , though well recognized, can not invite outstation teams as there is difficulty in organizing accommodation in Central Mumbai region. More financial resources can be helpful to conduct it in better manner. Students who undergo sports training and represent in tournaments missed lectures and regular mentoring is required to ensure their academic performance**

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.mdcollege.in/wp-content/uploads/2021/05/Best-Practices-2019-20.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institute takes efforts to sensitize students to environmental issues. During this academic year various activities were conducted by departments, NSS and NCC units and Environment club. This included environment awareness sessions with respect to air pollution, Solid waste management awareness activity, Rethink plastic- sapling nurturing activity, paper bag making workshops, awareness about biodiversity conservation, water conservation, volunteering at Go Green Festival, We all live in Bhopal (Awareness- Bhopal Tragedy) and students festival based on mangrove awareness activities. The college successfully carried out these sensitization activities for this.and linkage was developed with different institutes and NGOs.

Provide the weblink of the institution

<http://www.mdcollege.in/wp-content/uploads/2021/05/Institutional-Distictiveness-2019-20.pdf>

8.Future Plans of Actions for Next Academic Year

Future Plans of Action for 2020-21 • Strengthening institutional resources to facilitate online administrative functioning • Capacity building activities for faculty members to strengthen online teaching learning • Collaboration and linkage to offer additional courses for the benefit of students • Organization of Online seminars/webinars • Support and motivation for research