SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

MAHARSHI DAYANAND COLLEGE OF ARTS, SCIENCE COMMERCE

MAHARSHI DAYANAND COLLEGE COLLEGE OF ARTS, SCIENCE AND COMMERCE SHRI MANGALDAS VERMA CHOWK, 25, DR. S. S. RAO ROAD, PAREL,
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Established in 1962, recognized under Section 2F & 12B and affiliated to the University of Mumbai, Maharshi Dayanand College of Arts, Science & Commerce is situated in Parel, Mumbai region in the state of Maharashtra.

The college was founded by Late Shri Mangaldasji Verma with a Vision to impart education to socially & economically disadvantaged section of the society and to bring holistic development of students.

His successor Mrs. Kawal Verma, President of Maharshi Dayanand Education Society (MDES) is striving her best to justify the objectives envisaged in the Mission & Vision.

The college has undergone three cycles of accredition by NAAC in the past and presently accredited with 'A' grade at a CGPA of 3.03.The college was recognized as the "Best College" by the affiliating university in the year 2014-15 and once again got an award as leading college of the year 2021 at National Education Excellence Awards & Conference 2021.The College also received "Swachh Vidyalaya Puraskar" in 2021-22 from Ministry of Education, Government of India.

The college IQAC, established in the year 2004, has been functioning towards quality sustenance & enhancement. The College has a multipurpose auditorium, and houses 4 computer laboratories, 1 language laboratory and 1 conference room. The Library is well stocked with 40880 books, and non-book material, 38 Journals / Magazine and many e-journals are accessed through subscription of N-List and DELNET Database.

Codes of professional ethics guide all stakeholders of the college about its principles of integrity, accountability, inclusiveness, commitment and sustainability. All stakeholders work within Institutional policies and practices so as to satisfy the Vision & Mission of the college.

The College conducted capacity building, E-Content workshops during the pandemic to cope up with online teaching learning for teachers as well as studnets. Online exams were fully conducted by inhouse faculty.

Vision

Vision- "Empowering through education"

The vision of the college is based on the objectives of higher education in India, with special emphasis on social empowerment. With this aim, the college was established in 1962 in the Parel, Mumbai, an industrial belt inhabited largely by mill-workers. The college strives to empower the students and teachers, and through them the society at large, with intellectual, ethical, spiritual, physicial, emotional and rational abilities that would not only provide effective professional ethos and leadership skills but also promote scientific temper, pursuit of truth and the ideal of " Vasudhaiva Kutumbakam", that is "the whole world is one family"

Mission

- To promote education among socially & economically disadvantaged students.
- To facilitate pursuit of academic excellence
- To harness students potential for extracurricular& co curricular activities
- To impart value based education with emphasis on personality development.
- To make students environment consciousness, helping them to find solutions & practicing them.
- To foster in students commitment towards the society and the nation.
- The college is committed to making students conscious of their social responsibility through outreach programs organized by NSS, NCC, WDC, students council, Environment Ambassadors etc. to enhance students social awareness and sensitivity towards upliftment of the underprivileged sections of the society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- MD College is a co-educated institute with a history of sixty year with high reputation owing to its selfless service, academic leadership, value oriented education & transparent governance.
- Harmonious relationship among members of management, staff, students & parents.
- Immense diversity among students with regards to variety of talents, excellence in sports & dramatics. Wide range of extension, extra curricular & co curricular activities.
- Committed, dedicated & resourceful faculty, student centered teaching.
- Research cell encourages research activities among faculty & students, 7 active Ph.D. Centers.
- An active Internal Quality Assurance Cell (IQAC) plays a central role in monitoring, augmentation& sustenance of overall quality of the institution.
- Student feedback is analyzed & used for improvement in all processes.
- Optimum utilization of resources.
- ICT enabled teaching.
- Facilities for differently abled students.
- Student friendly services.
- Supportive alumni.
- Offers variety of professional courses Computer Science, Banking & Insurance, Accounts & Finance, Management Studies, Mass Media, and Financial Markets.
- Many faculty members represent in the board of studies & syllabus committee.

Institutional Weakness

- Lack of adequate space limits introduction of new academic programs & physical facilities.
- Paucity of time for teachers to do research works.
- Less than required number of substantive teaching post prompts the college to recruit part time clock hour basis teachers & visiting faculty, leading to instability in academic atmosphere.
- Low enrollment in few departments post Covid is a cause of concern.
- Enrollment in basic science programs is reducing due to increasing option of professional courses.
- Placement ratio is very low.

Institutional Opportunity

- Located in the heart of Mumbai, the college is well connected by road, rail & monorail, & the easy accessibility attracts students. This also provides opportunity to students to work while they learn.
- Students & faculty members to upgrade their knowledge through online learning platforms.
- Evolving strong research culture & encouraging research work to get patents.
- To get autonomy and academic flexibility, to offer new certificate & diploma courses.

Institutional Challenge

- Keeping pace with the rapid changes with higher education.
- Effectively bridging gap between the course & employability.
- Obtain NOC from government to fill up vacant posts of teaching and administrative & support staff.
- Generation of resources for upgrading infrastructure.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curricular Planning and Implementation

- All the programs and courses taught in the institute abides the distribution of teaching days in each semester, every academic year, and the curriculum prescribed by University of Mumbai (UoM).
- Around 54% of the curriculum is revised by the UoM in the last five years.
- Total 69 teachers actively participated in syllabus revision workshops in the last five years.
- Total 48 full time teachers contributed toward the academic responsibilities in various capacities at the UoM including member of the Board of Studies (BoS), member of syllabus framing committees, and in examination panel for setting of question papers and assessment of answer scripts.
- Continuous internal evaluation was formalized and class tests were accordingly conducted in each semester for all the courses.

Academic Flexibility

- To widen the given frame work and to add value to the syllabus prescribed by UoM, 19 certificate courses were organized for students in the last five years.

Curriculum Enrichment

- To sensitize students towards the various social, environment and professional issues, the UoM took initiative to integrate cross cutting issues like gender equality, environment and sustainability, professional ethics and human values in 47 courses in the last five years.
- Total 62 courses provide experiential learning opportunity to students through its syllabus. Teachers took efforts to make students more innovative and gave them exposure to hands-on experience in their respective disciplines.

Feedback System

- Feedback on academic performance and ambiance was also taken in 2021-2022.

Teaching-learning and Evaluation

Enrollment Percentage

- Enrollment Percentage is 80.7%
- Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years is 42.63%

Student Teacher Ratio :

- Student – Full time Teacher Ratio 56.26

Teaching- Learning Process

- Student centric methods for enhancing learning.
    - Field and Industrial visits (Virtual and Offline)
    - Guest lectures by eminent speakers
    - Offline and Online Seminars, competitions and quizzes
    - Skill development programmes.
- Encouragement to students to participate in the Research Conventions and presentations.
- ICT enabled tools for effective teaching-learning processes.
    - Computers, laptops, Smart Boards, Projectors, Visualizer, audio visual room, online classes [ZOOM, GOOGLE CLASSROOM, FLIPPED CLASSROOM], Digital Library Resources.
- Online demonstration of practicals in science
- YouTube channels prepared by some teachers.
- Continuous internal evaluation (CIE) using online and offline methods.
- Use of Form Presenter in online exams during pandemic.

Teacher Profile and Quality

- Percentage of full-time teachers against sanctioned posts during the last five years is 88.11 %
- Percentage of full time teachers with NET/SET/SLET/ Ph. D. Etc. during the last five years 59.52 %

Evaluation Process and Reforms

- College follows the SOP for conduct of examinations.
- During pandemic,Website and WhatsApp was used to communicate exam schedule, internal and external assessments were conducted online using various ICT tools.
- Students exam related grievances like
    - Issue of duplicate mark sheets, scale conversion of mark sheets, and withheld results results due to various eligibility issues are resolved as per SOP
    - CCTV cameras use of confirm and resolve student's complaints and grievances.
    - Online exams related grievances were solved by Helpdesk Committee
    - Copy cases if any are handled by the Unfair means committee.

Student Performance and Learning Outcome

- Pass percentage of Students during last five years is 86.41 %.
- POs, COs for all Programmes, syllabus available on website, in library and departments
- Regular evaluation of students for measuring the attainment of POs, COs is done considering following aspects:
    - Annual and End Semester University Examination:
    - Internal and External Assessment:
    - Internships
    - Placements
    - Higher Studies
    - Extracurricular activities like NSS, NCC, Sports.

Research, Innovations and Extension

Resource Mobilization for research

- Active and vibrant Research and Development Cell consistently monitors research activities.
- 6 teachers have received research grant of INR 222000/- for 6 projects.
- Fund mobilization for students research projects.

Innovation Ecosystem

- 32 Research projects completed by students for Avishkar Research Convention and 4 were selected for University final round. One secured second Prize at University Level.
- 17 Workshops on IPR/ Research Methodology and skill developments were organized.

Research Publications and Awards

- Financial assistance is given for teacher for filing of patents, publishing and presenting research work at seminars.
- 165 research articles were published in ISSN journals out of which 91 are UGC care listed journal.
- 62 book chapters and proceeding articles are published.
- 1 Indian Patent filed, which is published and under examination.

Extension Activities

- The institute has successfully organised 192 extension and outreach programmes.
- Awards from governmental and non-governmental agencies have been received such as Rashtrapita Mahatma Gandhi Vyasanmukti Seva Puraskar and Amli Paddrth Mukt Mahavidyalaya.

Collaboration

- Formal 38 functional MoUs and collaborations are developed in last 5 years for knowledge exchange, internship, field trip, and research, etc., in which inter institution and institution-industry collaborations are included.
- 50 plus activities under MoU and collaboration were conducted such as field visits, joint lecture series,

internship etc.

Infrastructure and Learning Resources

Physical facilities

- Infrastructure facilities which includes 37 classrooms, 13 laboratories , 2 seminar halls , 2 Research Labs , 4 computer labs and 1 language lab
- Classrooms are ICT enabled.
- The student computer ratio is 22:1
- Adequate sports and gymkhana facilities.
- AC auditorium with a capacity of 175 chairs for academic and cultural events
- Average percentage of expenditure for infrastructure augmentation : 14.13%
- College campus is spread over 1.03 acres, at a prominent location in Parel, Mumbai.
- Campus is under CCTV surveillance for safety and security purposes.
- Food court area is open for all at ground floor, with a variety of food items.

Library as a learning resources

- College Library has 40880 books/non book material and 38 journals on various subjects.
- Library is automated with SLIM 21 software. Web-OPAC is available 24X7
- Per day usage in the library is 91 during the year 2021-22, average footfall of students is 276 every year.
- Library subscribe N-LIST & DELNET Database to access e-resources online.
- College library provides free internet facilities to all regular students and staff.
- Library organizes Best Library User Award and Book exhibition every year.
- Average expenditure of purchase of books & journals in this assessment period: Rs.6.56 lakhs

IT Infrastructure

- College building consists of 3 floors and Wi-Fi installed on every floor with a bandwidth speed of 100 mbps.
- Common LCD for display of notices in the foyer.
- IT support team looks into e-waste management every year.
- 182 computers available for student usage.
- College office is automated using software for Accounts, Online admission and examination.
- Portable wheelchair to climb stairs are available for differently abled students.

Maintenance of Campus Infrastructure

- College spends sufficient amount for maintaining physical and academic facilities.

Student Support and Progression

Students Support

- Overall 1712 students benefitted from scholarships provided by government and college.

- The amount disbursed during this period is Rs. 89,32,863/- as scholarship.
- 6 Soft skills courses are conducted during this year.
- 4 Language and communication skills are conducted.
- 5 Life skills (Yoga, physical fitness, health and hygiene) courses are conducted.
- 1 ICT/computing skill course is conducted.
- During this period 29 career guidance programs were arranged for students.
- 2267 students have benefitted from these events (11.34%).
- College has got the redressal mechanism to tackle with the complaints or grievances of students if any.
- Awareness about anti-ragging policy on campus is achieved by various means such as prospectus, on-campus notice, and college website.

Student Progression

- 776 (13%) Students either progressed to higher studies or were placed during this period.
- Post-graduation in specific subjects is offered by the Institution
- In this span of 5 years, 13 students cleared the competitive exams like NET, JAM etc.

Student Participation and Activities

- A total of 183 Awards/medals were won for outstanding performances in sports / cultural activities during this period.
- Students participated in 130 events either Cultural or Sports during this period

Alumni Engagement

- Strong support of Alumni to the Institution
- Special contribution by Alumni through Lectures, Financial aid, etc.
- Support of Alumni during COVID period was remarkable

Governance, Leadership and Management

Institutional vision and leadership

- The vision and mission are reflected in all the institutional activities.
- Our college has an excellent interpersonal relationship, total transparency and participative management.

Strategy development and deployment

- Participatory leadership is ensured at all levels as it includes management, Principal, teaching & non-teaching staff and the stake holders.
- The organizational structure of the college helps to perform academic and administrative functions efficiently.
- Transparency is maintained in admissions and recruitments.
- An effective E-governance framework is implemented in Administration, Finance & Accounts, Admission and Examination.

Faculty empowerment strategies

- The performance appraisal system and feedback mechanism is in place which helps to assess and motivate the teachers to upgrade their skills.
- Welfare schemes of the Government, the management and the college are made available to the staff.
- 29.63 % teachers were provided with financial support to attend conferences/workshops and towards membership fee of professional bodies.
- 20.98 % teaching and non-teaching staff participated in faculty development programmes, professional development /administrative training programs.

Financial management and resource mobilization

- Budget is prepared taking into consideration requirements of each department, administrative office and various committees of the college.
- Utilization of budgete is monitored closely.
- The college conducts financial audits regularly and ensures optimum utilization of infrastructure.

Internal Quality Assurance System

- Departmental information and documents were digitized and coding was developed for appropriate storage.
- Regular meeting of Internal Quality Assurance Cell are conducted annually, curriculum feedback collected, analysed and used for quality enhancement.
- Capacity building workshops & conferences are organized by IQAC.
- The collaborative initiatives by IQAC enrich the research and academic environment.
- IQAC periodically reviews the teaching-learning process by conducting academic audits.
- College participates in NIRF.

Institutional Values and Best Practices

Institutional values and social responsibilities

- Equal opportunities and rights for women, men and others.
- International Women's Day and 65 activities related to gender sensitization were carried out.
- National and international commemorative days were observed
- Solar panels are installed for energy conservation
- Waste segregation is practiced and E-waste is safely disposed.
- Rainwater harvesting is practiced for water conservation.
- Green campus initiatives are undertaken for sustainability.
- Assistance is provided for disabled students.
- Environment, Green and Energy audits were conducted and approved by CII approved auditors
- Thirty environment sensitization activities beyond campus were conducted.
- Inclusive environment for all the demographic diversities and social harmony.
- Human values, ethics, and cultural richness are inculcated through different social and cultural activities.
- Various programs were organized to impart constitutional obligations to make learners responsible citizens.

Best Practices

1) Title: The State level Festival of Indian Game

- College trains identified students towards a career in Kabaddi

2) Title: *Natyangan* (Dramatics)

- College trains interested students to make career in the entertainment industry
- Alumni also guides Natyangan students

Institutional Distinctiveness

- Mission and vision of the college focuses on the holistic development of students
- Various approaches have been taken for intellectual development.
- Students volunteer in a number of programs which develop social skills and leadership qualities.
- College promotes physical activities among students and also has a strong base of cultural activities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MAHARSHI DAYANAND COLLEGE OF ARTS, SCIENCE COMMERCE
Address	Maharshi Dayanand College College of Arts, Science and Commerce Shri Mangaldas Verma Chowk, 25, Dr. S. S. Rao Road, Parel,
City	Mumbai
State	Maharashtra
Pin	400012
Website	www.mdcollege.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Chhaya Panse	022-24104541	8828135592	022-2410696 0	principal@mdcolle ge.in
IQAC / CIQA coordinator	Vaishali Somani	022-24100012	9833569306	022-2410696 0	v.somani@mdcolle ge.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority status of MD college letter.pdf
If Yes, Specify minority status	
Religious	Punjabi
Linguistic	Punjabi
Any Other	Nil

Establishment Details		

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	24-08-1962	View Document
12B of UGC	24-08-1962	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	University of Mumbai
Date of recognition	15-08-2016

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Maharshi Dayanand College College of Arts, Science and Commerce Shri Mangaldas Verma Chowk, 25, Dr. S. S. Rao Road, Parel,	Urban	1.03	6200

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)

Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Zoology Botany Chemistry Mathematics	36	Higher Secondary Certificate	English	240	88
UG	BSc,Computer Science	36	Higher Secondary Certificate	English	60	52
UG	BA,Hindi Marathi English Political Science History Economics	36	Higher Secondary Certificate	English,Hindi,Marathi	240	240
UG	BCom,Commerce	36	Higher Secondary Certificate	English	60	59
UG	BCom,Commerce	36	Higher Secondary Certificate	English	840	562
UG	BCom,Commerce	36	Higher Secondary Certificate	English	60	60
UG	BCom,Commerce	36	Higher Secondary Certificate	English	60	60
UG	BCom,Commerce	36	Higher Secondary Certificate	English	60	60
UG	BA,Multimedia And Mass Communication	36	Higher Secondary Certificate	English	60	60
UG	BA,Psychology	36	Higher Secondary Certificate	English	30	30

PG	MSc,Zoology	24	BSc Zoology	English	10	10
PG	MSc,Computer Science	24	BSc Computer Science	English	20	0
PG	MCom,Commerce	24	BCom	English	80	60
PG	MCom,Commerce	24	BCom	English	60	60
PG	MSc,Chemistry	24	BSc Chemistry	English	10	10
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	MSc	English	15	5
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	MSc	English	5	0
Doctoral (Ph.D)	PhD or DPhil,Marathi	36	MA	Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil,English	36	MA	English	8	1
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	MCom	English	8	1
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	MSc	English	5	0
Doctoral (Ph.D)	PhD or DPhil,Hindi	36	MA	Hindi	8	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				7				21				11
Recruited	2	5	0	7	11	10	0	21	5	6	0	11
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				33
Recruited	0	0	0	0	0	0	0	0	10	23	0	33
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				75
Recruited	45	9	0	54
Yet to Recruit				21
Sanctioned by the Management/Society or Other Authorized Bodies				35
Recruited	24	11	0	35
Yet to Recruit				0

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Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	5	0	7	8	0	4	3	0	29
M.Phil.	0	0	0	1	1	0	0	2	0	4
PG	0	0	0	3	1	0	1	1	0	6
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	2	0	3
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	9	20	0	29
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	2	0	2
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	9	8	0	17

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	699	0	0	0	699
	Female	596	0	0	0	596
	Others	0	0	0	0	0
PG	Male	73	0	0	0	73
	Female	75	0	0	0	75
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	3	0	0	0	3
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	60	76	77	107
	Female	64	83	83	78
	Others	0	0	0	0
ST	Male	0	0	0	2
	Female	2	1	2	3
	Others	0	0	0	0
OBC	Male	149	178	181	191
	Female	130	132	148	172
	Others	0	0	0	0
General	Male	549	596	643	717
	Female	436	464	535	559
	Others	0	0	0	0
Others	Male	34	29	51	39
	Female	29	39	26	40
	Others	0	0	0	0
Total		1453	1598	1746	1908

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	"EMPOWERMENT THROUGH EDUCATION" is the vision of our College. Guided by the principles and teachings of Maharshi Dayananda Saraswati, the great social reformer of India, we strive to provide holistic multidisciplinary education to empower our youth with the required academic, vocational, and soft skills that are rooted in Indian cultural values (sanskaras) and meet the needs of the country as well as transform our youth into responsible Global Citizens. Being an affiliated college of the University of Mumbai, our curriculum is designed by the parent university as per the UGC guidelines. As and when University of Mumbai releases guidelines and curriculums regarding NEP, the college will abide by

	it. Nevertheless, in order to be prepared and fulfill the objectives of NEP, our college has started preparing the roadmap for NEP and started creating the required infrastructure. We are also using innovative pedagogy methods and techniques like Blended learning and Smartboards/eLearning to provide augmented multidisciplinary learning experiences to our students. NEP related seminars and workshops are also organized to orient students as well as the staff and the management. Staff members are also provided opportunities to attend similar training, and seminars organized by other institutes. Industry and Market Surveys, Student Surveys, Survey of experts and teachers are being planned to prepare a roadmap for incorporating the features of NEP 2020. To integrate all three faculties, arts, science, and commerce, with STEM, we are planning to set-up a Multi-Disciplinary Education and Research Cell (MERC), constituting Principal, all Vice-Principals, HODs, and Industry Experts with aim to start an Incubation Center and find solutions for most pressing socio-economic issues as well as environment challenges.
2. Academic bank of credits (ABC):	The institution has started the initiative to register students on the ABC portal and provide the required data to University of Mumbai. The college organized workshops for Staff and students to help students register on the ABC portal. Staff were also sent for trainings organized by the University of Mumbai and other institutes on ABC and NEP. The institution is affiliated with the University of Mumbai for the implementation of ABC to enable our students avail the benefit of multiple entries and exit during the chosen programme. ABC will also enable students to acquire credits through National e-Learning portals, such as SWAYAM, NPTEL, and V-Lab. The institute shall abide by the guidelines and academic program structures prepared by the affiliating university in this regard. Nevertheless, since the idea is also to empower the youth, the institute at its own level, has started an initiative to encourage students to enroll for relevant courses on these National eLearning Portals, which will arm them with the required skills and help them contribute to their self-development as well as meet the needs of the country.
3. Skill development:	Within the National Skills Qualifications Framework (NSQF), the institute plans to provide a range of Skill

	Development Programs, such as: 1) IT and Computer Skills, including MS-Office, Tally, programming languages, such as C, C++, database, data science 2) Mass Media, Journalism, Banking and Commerce, Foundation Course for CA, Stock Market, Insurance 3) Soft skills, such as Communication Skills, Interview Skills, Personality Development, Analytical thinking, decision making etc. The institute has already initiated a series of Skill Development Programs through Value-Added courses and workshops that enable students to acquire a range of competency levels as per NSQF focusing on knowledge, skills and aptitude. Currently, our Value-Added programs are in alignment with Level 1 to Level 4 of NSQF. The institute has also planned a number of Value-Added courses over the next five years. We anticipate that with adequate guidelines and approvals from the affiliating university and regulatory authorities, such as the state Government, and with the attainment of academic autonomy (planned in next five years), we can integrate our Value-Add courses with regular academic programs enabling students to earn/transfer credits. Field visits are undertaken and industry experts are invited for workshops and interactions to overcome gap in theory and Industry practices/expectations, map skills, and to identify certifications required by the industry.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The institute also strives to provide holistic multidisciplinary education to empower our youth with the skills rooted in Indian cultural values (sanskaras). The medium of instruction in the institute is English. We plan to translate few Question Papers in Marathi. Some of our faculty members are fluent in other vernacular languages, such as Punjabi, Tamil, Malayalam, Gujarati, Bhojpuri, etc. and can cater to students with diverse linguistic background. The college offers B.A. programs in Marathi and Hindi, and also offers Philosophy up to second year BA, which provides an in-depth course on Indian Philosophical Thoughts, including Vedas, Upanishands, Charvaka, Buddhism, Jainism etc. To sensitize students about tribal and folk art and culture, workshops on tribal/folk arts, such as Warli Painting and Madhubani Painting are organized
5. Focus on Outcome based education (OBE):	Being an affiliated college of the University of Mumbai, our curriculum is designed by the parent

	university. The college is awaiting for the guidelines/curriculum from University of Mumbai to implement OBE as per NEP. Nevertheless, within the current academic framework of University of Mumbai, the institute is promoting case-study based instruction, project-based learning, art- integrated learning, experiential learning, group discussions, brainstorming, role plays, and field-based learning like visits to industrial units, research labs and other institutes to promote constructive learning and active involvement of students. Also, since the institute plans to attain academic autonomy in next 5 years, the college motivates the staff to participate in workshops and training programs for staff to deliberate upon outcome-based education. It is pertinent to note that the conventional teaching-learning was based on teacher-centric 'learning objectives' while the OBE is a student-centric teaching and learning methodology in which the course delivery and assessment are planned in the beginning of a course to achieve pre-set objectives and outcomes. Hence, teachers require adequate training to enable them to implement OBE. A number of our teachers have been sent for Refresher Courses and other training programs on different pedagogical approaches to orient them with OBE, including technology-enabled teaching/learning.
6. Distance education/online education:	During the Covid-19 Pandemic online classes were conducted by all faculties. Both teachers and students were given training to use online teaching technology/platforms. Assessments were conducted online. The University of Mumbai has online assessment platform which is being used by all teachers since last several years. The institute has all the required infrastructure and resources to offer distance education and online education. We plan to explore all possibilities to start distance education with institutes like Yashwantrao Chavan Maharashtra Open University, IGNOU etc. The institute is also using innovative pedagogy methods and techniques like Blended learning and eLearning to provide augmented multidisciplinary learning experiences to our students. All classrooms have projectors, and Smartboards are installed in dedicated classrooms.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club setup is in process.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Electoral Literacy Club setting is in process. Presently Student Council members function for creating awareness about electoral process.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The college creates awareness about electoral process and participation. In 2018, the college functioned as nodal institution for Youth Parliament, to motivate students about electoral contribution. There are regular awareness programs by Mumbai Municipal Corporation, and Election Commission about electoral process. College participates in drives related to linking of Voter ID with ADHAR.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The college organizes sessions related to responsibilities and duties as citizen, democracy, people's participation and good governance.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The college has about 30% students above 18 years who are yet to be enrolled as Voters in Electoral Roll. The College supports the students to address the difficulties in enrollment. Awareness is created for further enrollment.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4051	4156	3913	3867	4188

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 0104

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
71	72	75	79	76

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
60.99	39.75	70.29	98.56	121.08

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

- The college is affiliated to and implements the curriculum prescribed by the University of Mumbai.

- Before the commencement of each semester, the college prepares an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, and dates for semester-end examinations in accordance with the arrangement of academic terms notified by the University of Mumbai.

- Departmental academic plans include guest lectures, workshops, other co-curricular and extra-curricular activities, which are further included in the college common academic calendar.

- 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.

- Library Orientation is organized for students.

- Planning of practicals, tutorials, field / industrial visits, expert interactions are planned at the beginning of the academic year.

- Departmental meetings are held to distribute the workload and HOD's discuss topics to be taught and teaching methods to be used by each faculty.

- Teachers maintain a diary to document the teaching plan, schedule of delivery, details of modules covered and teaching tools used during the curriculum delivery.

- Co-curricular activities are planned by every department to ensure multidimensional learning experience.

- The faculty members participate in syllabus related workshops so as to ensure effective implementation.

- Curriculum delivery is monitored by HODs and Vice Principals.

- Teacher Assessment And Review (TARS) is taken from the students and discussed by the Heads as well as Principal with the concerned teacher for further improvement in curriculum delivery if

required.

- Feedback related to syllabus is taken from all the stake holders, and communicated to BoS. The suggestions are incorporated wherever possible in the syllabus, as college faculties are members of BoS and committees for revision of syllabus of University of Mumbai.

- Induction cum orientation programs are conducted for newly appointed teachers .

- Capacity Building Workshops were conducted for teachers for the effective delivery of the curriculum, especially during the pandemic period for online teaching and examination.

- College has formalized Continuous Internal Evaluation (CIE) from the academic year 2021 -22. Exam Department prepares timetable for CIE. Exam Department plans for semester exams and execute the schedule as per university guidelines.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 19

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 4.91

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
214	92	355	299	30

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

Educational institutution being an important part of the society has a major role to address crosscutting issues. It is the need of the hour to sensitize the learners.

The courses offered by the institution cover a wide range of cross-cutting issues like Ethics and Human Values, Gender equality and Environmental Sustainability are all addressed effectively in Humanities and literature. FYBA Philosophy curriculum gives emphasis on Ethics and Morality, which is also covered in Foundation Course and Environment Studies. Commerce curriculum includes professional ethics .Botany, Chemistry and Zoology syllabus emphasise on Environmental and sustainability issues. The curriculum of Computer Science includes mandatory core knowledge on Environment studies and skill development; it also focuses on the development of professional ethics, and environmental consciousness. The department of Mass Media and Communication has a well-rounded and comprehensive curriculum that covers numerous components such as Ethics, Human Values, and Gender problems, preparing students to be conscious, responsible media professionals. Various themes in the BMS(Environment Management and Economics) curriculum inculcate a feeling of environmental protection and sustainability, and specific activities are also carried out.

All departments organize films and documentary screening, guest lectures, workshops, quiz contests, competitions based on the cross cutting issues (Details are attached in additional link). A brief description about the efforts taken to emphasis on cross cutting issues is as follows:

1. **Ethics And Human values-** All Departments in Humanity and literature have organized guest lectures, workshops, film screening, quiz contests, musical programs, one act plays on Ethics and human values such as humanity, communal harmony,equality etc.

2. **Professional Ethics-** Political science department and Students' council have jointly organized lectures and video making competitions on Constitutional Rights and Duties.

3. **Gender Equality-** Various programmes were organized by all departments on Gender sensitisation.It included film screening,guest lectures,workshops,interactive sessions ,interviewes of feminist writers etc.WDC took initiative to organize competitions, guest lectures on gender sensitisation for a week.

4. **Environment-** All departments took keen interest in organizing programs to inculcate consciousness in students regarding environmental issues and sustainability. It included tree plantation drives, beach cleaning drives, eco friendly Ganesh Utsav, and workshops on importance

of wetland and mangroves for the ecosystem. Talks by experts were organised on Biodiversity, Environmental Degradation and Sustainability, Organic farming, Ecotourism, Symbiotic relationship between History and Environment etc. and allied topics like Ecofeminism, Ecocentrism, Demographic composition, and Disaster management, Geopolitics were also conducted.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 68.16

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 2761

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 80.7

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1450	1453	1598	1746	1908

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2057	2028	2019	2009	1992

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 42.63

2.1.2.1 *Number of actual students admitted from the reserved categories year - wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
531	468	538	568	632

2.1.2.2 **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1347	1123	1319	1316	1316

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 57.06

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

Various means to enhance student centric methods for enhancing learning are practiced. Every department and committees carries out various programmes to make learning easy to understand and adapt.

Visits (Online and offline)were organized for students so that they get hands-on experience of what they learn in the classroom, this helps to experiential learning. Guest lectures by eminent speakers are arranged to supplement teaching. Various competitions like seminars, essay competition, story telling competition and poster competition are organized to enhance their presentation skills as well as knowledge on the topic.

Quizzes are arranged, are held to foster a competitive spirit and a desire for in-depth learning amongst the students. Skill development programmes are also arranged to equip them for entrepreneurial careers.

Students are encouraged to participate in various courses under Coursera and FLY-Scholar . The research cell of the college encourages the students to participate in the Research Convention AVISHKAR   to give them the sense of research in the subject.

ICT enabled tools for effective teaching-learning processes.

Present day students are more technological friendly and easily adapt to the Information and Communication Technology (ICT). ICT enabled tools are effective in the teaching-learning process in the sense that they serve to create, communicate, store and manage information.

The ICT tools used by the teachers are computers, laptops,Smart Boards, projector & visualizer, audio visual room,mini-theater, online classes [ZOOM, GOOGLE CLASSROOM], Digital Library Resources (DELNET,N-LIST , WEB OPAC, E-BOOKS, E-NEWS, Online periodical repository), MOOC Platform (NPTEL, Coursera and Swayam online courses).

The Covid pandemic has effectively equipped the teachers on the use of online platforms (ZOOM/GOOGLE MEET) for effective teaching. Recorded lectures are prepared and uploaded on YouTube for the students at large. YouTube channels are prepared by some teachers.Google classroom is used at its fullest. Recorded classroom teaching is posted on the Google classroom for students who miss the class. List of referent books, assignments, timetable etc. is posted on the Google Classroom. Flipped classroom technique for some topics is practiced

 Online quiz- Faculties prepare online quiz for students after the completion of the unit with the help of GOOGLE FORMS.Online demonstration of practicals in science is practiced.Online competitions are organised for students, such as photography completion, essay competition, a story telling competition, competition on dialogue writing etc.Online workshops, seminars and lecture series by eminent speakers have become a routine activity.

Online PTA was arranged to interact with the parents. Continuous internal evaluation(CIE) was conducted online. University exams were conducted by using Google Forms employing a Form Presenter during pandemic.

File Description	Document
Upload Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 86.95

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
87	86	87	87	82

File Description	Document
Upload supporting document	[View Document](#)

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 60.32

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
43	46	46	45	45

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The process of internal examination and external examination under various courses is explained to the students at the beginning of the academic year .

College follows the University pattern of examination. The years 2020-21 and 2021-22 being pandemic years, Exam Notices were posted on students whatsapp groups. Teachers also effectively used social media to facilitate timely submission of mandatory assignments or project work and schedule of viva-voce.

The marks for internal evaluation were communicated to the University by online as well as offline ways. The internal evaluation component was carried out for Foundation Course and other undergraduate courses. Seminar presentations were conducted   for post graduate programme.

 Internal Evaluation was carried out in a decentralized way giving opportunity to different departments to adopt suitable methods to assess student's performance. This includes class tests, assignments etc. The years 2020- 21 and 21-22 being pandemic years,all the internal assessments had been conducted online mainly using Google classroom.

All Internal and External exams were conducted using Google forms and FORM PRESENTER was used for online exams to reduce malpractices.

Also issues like duplicate mark sheets,converted marksheets from 10 point scale to 7 point scale(from 10

point scale to 7 point scale marksheets are issued to students who were admitted in 7 point scale in FY/SY and they have to appear in SY/TY in 10 point scale) and RLE ie Results late due to eligibility(University dosen't declare results of students having lower ATKT), in such cases students contact exam department. Exam department issues a relevant proforma to such students which they submit in University)

Students exam related grievances –

1.Whenever there is grevience CCTV cameras are used to confirm and give justice to students complaints.

2.In case of correction of names in marksheets, students are issued corrected marksheets.

3.For online exams conducted during pandemic lockdown period Help Desk Committee was formed. This committee took care of student's online exams related greviences.

4. Unfair means committee handles the copy case matters.

File Description	Document
Upload Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

Programme and course outcomes for all Programmes offered by the institution are stated and displayed on the website. The college is affiliated to the University of Mumbai. The course outcomes are communicated to the teachers and the students by the following ways:

 Hard copy of the syllabus is kept in the department for teachers' reference and is also posted in the Google classroom. Library also has a copy of the syllabus. University website link for the syllabus is provided on the college website. Students are communicated the same during the orientation programmes at the beginning of the year. Also at the beginning of each unit the teacher discusses the same in the class.

The programme and course, in general are so designed that the student graduating from that subject acquires the necessary skills and knowledge expected in that subject. The overall programme outcome ensures that the student becomes competent enough in terms of communication skill, competitive exams, subject knowledge, entrepreneurship and employment. Also the programme equips the learner for higher education and research.

College website link for the same:

http://mdcollege.in/program-outcome/

The Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes, and Course Outcomes.

Evaluation Process: The programme outcomes and Programme Specific outcomes are assessed with the help of course outcomes of the relevant programme through direct evaluation process. It is provided through University Examinations, terminal exams, internal and home assignments, unit tests, surprise tests, open book tests, etc. Throughout the year the faculty records the performance of each student on each programme.

At the same time, observations of student knowledge and skills against measurable course outcomes are evaluated throughout the year.

The Methods of measuring attainment:

1. Term End University Examination: The affiliating University conducts examinations as per semester and annual pattern through which the institution measures programme outcomes based on the course attainment level fixed by the programme. It is a direct evaluation process.

2. Internal and External Assessment: Internal assignments are given to the students which are mostly aligned with Programme Outcomes of the respective subject. We have two CIE per semester and a summative semester end assessment. (through MCQs, Quizzes, assignments, presentations,, projects etc.,through which our goal is achieved. There is a healthy mix of various assessment tools for a fair evaluation system. Our assessments are done using a marking scheme. The question papers are scrutinised by the department head. Exam results are published by the exam department which enables us to assess the attainment of objectives.

3. Internships: Students are encouraged to take up internships, projects, fieldwork, etc. This helps them to obtain necessary skills and practical experience in their chosen discipline.

4. Placements: One of the most important Programme Outcomes of Undergraduate Degree is the employability of students upon successful completion of their degree programme. All the departments of college organize various career seminars and programmes to boost employability of students.

5. Higher Studies: Another parameter to measure attainment of POs, PSOs and COs is through progression of students towards higher studies.

6. Apart from core academics students are also encouraged to actively participate in extracurricular activities like NSS, NCC , Sports. These are reflected in their marksheets

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2 Pass percentage of Students during last five years

Response: 86.41

2.6.2.1 **Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1278	1312	1121	652	836

2.6.2.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1352	1344	1140	1028	1153

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.53

File Description	Document
Upload database of all students on roll	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 *Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

Response: 2.22

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	1.22	0.4	0.6

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Research, and innovations are core value added activities of an academic institution, which inculcate new skills in students, execute their innovative ideas and nurture their creativity. In this regard the college has created a good atmosphere and provides excellent infrastructure for research activities which is evident from the consistent increase in the number of research publications, patents and projects.

The college has a vibrant 6 membered research cell committee which monitors and addresses the research related issues.

The college encourages students at UG, PG and PhD level to take up research project work and provides seed money (minor research project grant). The college is consistently motivating students for research competitive exams, Aptitude Tests, and IIT-JAM entrance exam. The Institute also invites our own passed out students for guiding and motivating students for NET, SET, and PET exam preparation.

We are consistently engaged in organizing research and innovation related workshops, such as research methodology, citation index, nanotechnology, and IPR. As an outcome of these activities' students have chosen nanoscience field for their research projects, number of participations in Avishkar –research competition organized by the University of Mumbai has consistently increased and our students have been

selected and won university prizes in Avishakar competition.

Flexibility has been given in the work to faculties pursuing Ph.D., and all possible resources are made available to do quality research. The library provides e-books, e-journals for the latest research literature. ICT facilities are also made available.

College provides duty leave, and registration fees for presentation of research papers at conferences and seminars.

The management provides full sponsorship to the faculty members for patent applications.

The college promotes international research activities by supporting and allowing faculties to attend international conferences and to pursue Post-doctoral studies abroad.

Students and faculty members who are awarded with Ph.D. Degree, post doctorate and having high impact factor publications are felicitated on the Founders Day ceremony and appreciated in annual college magazine.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2 *Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

Response: 17

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
05	01	07	03	01

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1 *Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

Response: 0.88

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
34	17	22	12	06

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.6

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
15	07	05	27	08

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The vision of our college is 'Empowering Through Education'. Thus, we aspire to build a sense of

responsibility by sensitizing our students towards social issues. Different departments conduct a series of activities in order to build a sense of obligation and responsibility towards the society. We strive hard to ensure that our students are not just educated people but socially sensitive, helping individuals. College prepares the students to deal with any challenges that they might encounter by conducting a series of activities that ensures a comprehensive development of the students.

NSS that lives by its motto "NOT ME BUT YOU" begins by the idea of putting others first before your own needs, which helps in building compassion & understanding others needs. NSS & NCC undertakes various activities such as blood donation drives, Pulse Polio Immunization, workshop on road safety, Covid-19 vaccination drive etc. in order to educate & inform the masses. The main aim is to promote the idea of social inclusiveness and we believe in the ideology of 'Vasudhaiva Kutumbakam'. Through various activities students develop valuable life skills such as self-dependency, problem-solving, empathy towards the less fortunate, awareness regarding superstitious practices, etc.

NSS Camps are also conducted, where students are usually taken to rural areas,which enables the students to understand the hardships of daily life. The motive of such camps is not just for the students to learn important life skills such as adaptability, empathy, sensitivity towards societal issues but also to render their services to the people of the society. Activities carried out during the camp are a great learning experience for our students.

Concerns of modern society are also dealt with for example, workshops on gender sensitization are conducted in order to instill a sense of respect among the younger generation for all genders alike. Vyasanmukti / Nasha Mukti (De-Addictions) campaign, organ donation awareness campaign, blood donation awareness program etc. are conducted in order to help the students combat modern societal problems and dilemmas. M. D. College consistently focused on environmental issues, hence a huge number of activities such as tree plantation drive, rally on save trees & rivers, eco-friendly Ganesh Activity, Vrukshbandhan.

International student exchange programs and various environmental related activities such as beach cleaning drive, cleanliness drive, Swachh Bharat rally and awareness through street plays etc. have been conducted to encourage environmental awareness among students, also to sensitize them regarding prevailing environmental issues and to inculcate a sense of cleanliness.

College also believes in creating awareness in the society regarding some life threatening diseases such as HIV / AIDS, Malaria, Dengue, Covid-19 etc. and the institute also strives to sensitize the young generation by organizing visits to hospitals treating cancer patients, also fruit distribution campaigns were undertaken at different hospitals such as Tata Memorial hospital & T. B. hospital to instill a sense of obligation & responsibility towards society. Altogether, college strives to encourage social sensitivity which shapes & impacts the holistic development of the students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

College has been a recipient of prestigious awards and recognitions from government and government recognized institutes. College has bagged awards under various categories for dealing with extension activities such as cleanliness awareness, social issues & environmental issues.

College has received Rashtrapita Mahatma Gandhi Vysanmukti Seva Puraskar, for creating an awareness about addiction & substance abuse. The college also proudly owns the 'Amli Padaarth Mukt Mahavidyala' award (free from drug campus award) for our college campus being free from drugs.

One more feather in our cap is that the college is recipient of APJ Abdul Kalam Utkrushtha NSS Unit Puraskar, Samajik Bhan Puraskar for Swapnapurti projects fulfilling the dreams of slum children by providing education to them.

College has always promoted the idea of cleanliness and well-being, and won the Swachh Vidyalaya Puraskar for the academic year 2021 – 22 from the Ministry of Education, Government of India.

One of our faculty has also won the Mahatma Gandhi Ratna Award for contribution to women empowerment through script writing for the film titled 'Tara' .

Students have bagged awards & prizes for street plays on awareness of diseases, women empowerment. College has also won several awards for short films on various themes such as humanity & human behaviour, road safety.

The National Cadet Corps (NCC) is a platform where the students are exposed to various extension activities. They are the future of our nation with enormous potential for nation building and contribute to the development of society. As cadets they learn social services, dedication, discipline, leadership, team spirit & adventure training so that they become able leaders and useful citizens.

Our cadets have bagged various awards for co-curricular, extra-curricular activities such as the Best Cadet Award, Award for Piloting, Best Guard Commander, NIAP(National Integration Awareness program) etc under NCC.

College believes that awards, recognition & felicitations are nothing but a source of motivation & encouragement to be the best at what you do.

File Description	Document
Upload Additional information	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs)

during the last five years

Response: 192

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
32	10	32	36	82

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 38

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

M.D.College is situated at Parel, which is in central part of Mumbai. College is committed to providing quality education through classroom teaching, practical training, and by providing good infrastructure and experience.

The College campus is spread over an area of 1.03 acres . The campus has sufficient space for all academic, administrative, co-curricular and extra-curricular activities. Infrastructure provides a rich learning environment that creates interest in teaching learning.

The college houses spacious and sufficient classrooms, seminar hall, well equipped laboratories, language lab and an auditorium. The entire campus is under CCTV surveillance for safety and security purposes. There are five smart boards in the college for effective teaching learning. Every laboratory has a provision to connect portable projectors as and when needed by the faculty. Common LCD for display of notices in the foyer is installed. Both Professors' Common Rooms are equipped with a computer and printer for the use of teaching staff.

The food court area is open for all at the ground floor, with a variety of food items. Classrooms are ICT enabled. Auditorium is air-conditioned with an ICT facility for audio-visual presentations. Apart from the regular blackboard, each classroom is fitted with LCD projector and is Wi-Fi supported that enables the faculty to use ICT for effective teaching. Campus is Wi-Fi enabled with 100 Mbps speed. College has an auditorium with 175 capacity to conduct cultural and academic activities throughout the year.

The cultural association always focuses on nurturing the various talents and capabilities of students. College conducts various performing art, literary art & fine art competitions every year. Open ground and open terrace is also used for several cultural activities. The sports in charge along with the faculty and coach identifies students trains them and assists them in the chosen games to equip them to participate in University, State level and National level sports events.

The College has well equipped facilities for indoor sports like Table-Tennis, Carom, and Chess etc. The gymnasium has facilities like treadmill, cycle, abdominal bench, Weights and Dumb bells.College has well equipped gymnasium which can be accessed by students and staff. For mega sporting and cultural events we hire professional stadiums and auditoriums.

The College has been organizing Yoga activities for improving mental and physical health of faculty and students. Alumni meet is organized at the end of each academic year. College also has a vibrant Drama Association, Cultural Association, Sports Association, Environment Club, NSS Unit, NCC unit & Counseling center.

The College Library has a rich source of library collections including 40880 books/non book material and 38 journals on various subjects. Library opens from 9.00am to 5.00 p.m. Library also has a reading room

and research room which is available to staff, research scholars and students for pursuing research activities.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 14.12

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
7.41	3.49	6.95	9.09	28.23

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

Name of the ILMS software	Nature of Automation (Fully or Partially)	Version	Year of Automation
SLIM	Partially	DOS	2003
LIBSUITE	Partially	Educational	2007
SLIM 21	Partially	21	2014

- Library is automated with SLIM 21 software. We have acquisition, circulation, serial, cataloging, stock verification modules. Library catalog is also available on the web . The WEB-OPAC link is given in the library website. Students can check their transaction record anytime.

- Various reports are generated through software. Library membership is online. Library cards are generated, printed on color printers, laminated and distributed to students.

- Library visitor records are also automated. Users have to scan their library card at the entry and exit point in the library. Detailed reports are generated to know the library usage on a daily basis.

- Per day usage in the library was 91 during the year 2021-22, however average footfall of students is 276 every year. Library was closed for the students from 21st March 2020 to Oct. 2021 due to COVID-19.

- Link of e resources were given on the website. Interested students filled the form and NLIST membership was given to those students. All the staff members also access NLIST from their login and password.

- Book lending facilities are provided on a daily basis. Library encourages students to avoid taking printouts unnecessarily. Students can take learning materials in soft copy.

- Library website gives the following details of the library (http://library.mdcollege.in/)

    - Links to access to E resources & other important sites ; FAQs ; Link to access E newspapers

    - Library feedback form, rules & regulations of library etc.

    - Information about library events.

    - Library membership cards are made through software.Link of library membership card is given on the website.

- Training to all the staff and students is given during library orientation and personalized services are given to the users throughout the year.

- DELNET membership can also be used to access e resources

- The method used for computing the data is statistics of readers coming to the library and entering visitor's entries every day. Total number of visitors will be divided by the number of days the library is open in a year.

- College library provides free internet facilities to all regular students and staff.

- Book lending facilities are provided on a daily basis. Library encourages students to avoid taking printouts unnecessarily. Students can take learning materials in soft copy.

Annual expenditure of purchase of books/e-books and subscription to journals ; e- journals during the year (INR in Lakhs)

2017-18	2018-19	2019-20	2020-21	2021-22

| 9.56 | 9.04 | 6.24 | 3.2 | 4.78 |

- Web-OPAC –Library catalog is available 24/7 with this link.

- SOPs of Library Available on website.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

- In the time of digital technology it is absolutely necessary to update and upgrade the IT facilities.We have a total of 270 computers to meet the increasing demand of Information Technology.

- College has 48 Laser printers, 7 Dot Matrix Printers, 8 Scanners and 4 Barcode readers available on campus.

- Our college building consists of 3 floors and we have Wi-Fi installed on every floor with an individual bandwidth speed of 100 mbps.We have upgraded the bandwidth speed .There are five smart boards in the college for effective teaching and learning. Every laboratory has a provision to connect portable projectors as and when needed by the faculty. Common LCD for display of notices is present in the foyer. Classrooms are ICT enabled thirty seven projectors are available for teaching learning .

- We have increased the speed from 50 mbps to 100 mbps, since 2020. Management extends the support to maintain the IT facilities in place. Internet services are provided by CHIT CHAT communication throughout the years.

- Attendance is mandatory for all staff members through a biometric machine, which is kept in the office.

- GSuite Education -Google workspace provides flexible pooled storage per user that is shared across the institution.

- Zoom features are enabled to conduct online meetings / webinars specially in Covid era.

- Media lab facility is available for mass media students.

- All software is updated in the office, computer lab & media lab. College has 252 Microsoft licensed softwares for smooth working of computers.

- 136 CCTV cameras are available in the campus. CCTV cameras help to provide security and reduce malpractice during examinations. 23 Wi Fi routers are available for fast internet access.

- College has NAS DRIVE as an office server to take backup of all administration data.

- Library software [SLIM21] helps smooth functioning of the library. It also takes care of all hardware requirements and other network issue problems from time to time.

- College office uses separate software for accounts and finance. For online admission Saturn Info provides the software, which takes care of all the admission process online. Khushi software is used for examination purposes. Monis Software is used to calculate the salary of all employees of the institution.

- The English language lab is also equipped with the software, headphones and bandwidth support given by the IT team.

- Public announcement system available in the Principal's cabin is used for making important announcements.

- All the Staff members and students of the College have their official College e-mail id.

- College website: College has an active website developed and maintained by inhouse staff. Website gives all necessary information right from the admission process to result declartion.

- Library website provides information about library services and products. It gives important online links to learning portals.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 22.26

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 182

File Description	Document
Upload supporting document	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 85.87

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
53.58	36.25	63.33	89.46	92.83

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 8.49

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
253	347	375	359	378

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

    1. *Soft skills*
    2. *Language and communication skills*
    3. *Life skills (Yoga, physical fitness, health and hygiene)*
    4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 11.72

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
607	613	397	697	50

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 14.71

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
169	167	143	172	114

5.2.1.2 **Number of outgoing students year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1278	1312	1121	652	836

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 92.86

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
06	01	04	01	01

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
06	02	04	01	01

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 152

5.3.1.1 *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 wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	58	57	30

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 26.2

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
14	13	32	38	34

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

ALUMNI ASSOCIATION OF MAHARSHI DAYANAND COLLEGE STEADFAST SUPPORTS ITS ALMA MATER

The M D College Alumni Association (Reg. No.: F-61966 dated: 02-12-15) is a registered body. The association aims to create and maintain a lifelong association between the Dayanandites and its Alma Mater. It provides a common platform between the alumni and the budding Dayanandites through various

events, programmes and services.

ACTIVITIES OF THE ALUMNI ASSOCIATION:

- Alumni-Meet is arranged every year to enable its alumni to meet and network. In the ALUMNI-MEET, the Principal appeals to all the alumni committee members and alumni to take up issues related to guidance to higher education, felicitate the sports achievers, collect the funds to pay the fees of economically challenged students etc. The function includes a cultural program followed by high tea. During COVID-19 those alumni who severed as COVID warriors were felicitated.[https://youtu.be/MvCld0mwhUo]

- Guidance lectures are arranged by association to motivate, encourage and expose the students to a particular area of interest. Few of the guidance lectures arranged are: Career in Banking, Career in clinical Research, Law as a career, MPSC exam preparations, CA: as a Career, Career Guidance for Government Jobs etc. Here the alumni share their talent and expertise with the students. Links for the online session are attached below https://youtu.be/_c4FbbIgNAY, [https://youtu.be/fNI95wHU3jc].

- Alumnus Mr. Vilas Kulkarni (General Manager, HR, Arkoma Chemicals) coordinated with RIPE Consultancy Pvt. Ltd & Barclays Bank to arrange a visit to Barclays Bank, Goregaon Branch, Mumbai. Students were addressed on the corporate culture, workplace etiquettes, resume writing and how to face interviews etc. by a senior official of Barclays Bank.

- Alumni from sports, coach the present students on weekends.

ALUMNI CONTRIBUTION:

- The annual membership of the association is Rs. 100(Rs. hundred only) and life membership is Rs. 500/- only. The amount collected is utilized to give scholarships to the students.

- Library facility is extended to all the registered alumni.

- During the covid-19, online alumni-Meet-2021, an appeal was made to alumni to help the economically challenged students to pay a part of college fees. Funds collected to pay fees of economically challenged students = Rs. 1.25.825/-(one lakh twenty five thousand eight hundred and twenty five only).

- It was decided in the Alumni Meet-2018 to felicitate our alumni Ms. Sonali Shingate (Kabaddi) and Mr. Rishank Devadiga (Kabaddi) with cash prize of Rs. 5000/- for been selected to represent India in the ASIAN GAMES-2018 to be held in Jakarta. Accordingly, Ms. Sonali Shingate and Mr. Rishank Devadiga were felicitated with Rs. 5000/- contributed by two of our alumni.

- Scholarships from the alumni fund are given to the outgoing students securing overall highest

marks in every academic year.

File Description	Document
Upload Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The vision of the college is "Empowering through Education".

The mission:

1. To provide education to the socially & economically disadvantaged students

2. To facilitate the pursuit of academic excellence

3. To harness students' potential for extracurricular and co-curricular activities

4. To impart value based education with emphasis on personality development

5. To foster in students a commitment towards society and the nation

6. To sensitize students towards environmental issues

The governance is decentralized to a greater extent delegating responsibilities with IQAC Coordinator, Vice Principals, Heads of the Departments, Coordinators and Conveners of various associations by the Principal in consultation with the management. Periodical meetings of the constituted committees are held to plan, execute, monitor and evaluate the intended activities. The benchmark is set for every activity to ensure quality administration through concerted efforts of all stakeholders. The faculty members are involved in decision making at various levels. Academic calendar is prepared by all the departments to organize various activities.

At the Department level, the Head of the Department holds the responsibility of motivating and mobilizing the opinions, suggestions and feedback from the staff members in all the aspects of administration and academics. Heads / Coordinators convey it to the Principal at the appropriate forum facilitating the process of decision making. Staff members hold various administrative positions such as Vice Principals, Members of Advisory Committee, College Development Committee, HODs, Convenors and Members of various associations – thus creating a platform for the faculty to be actively involved in decision making. The librarian distributes the work in the library to the assistant librarian, clerks and library attendants. The laboratories are maintained by the lab assistants and the lab attendants under the guidance of the Head of the Department.

Under the supervision of the Principal, the Administrative Head distributes responsibilities among the non-teaching staff and the class IV staff which involves the total commitment of all the members of the institution creating a healthy, dedicated and participative atmosphere.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

Organisational structure: President, Vice-President, Secretary, Principal, IQAC Coordinator, Vice Principals, HODs, Convenors of Various Committees, Faculties, College Development Committee, Librarian and Administrative Office Head and the Head Peon are the key components of organizational structure of the Institute. The College administration is a cooperative effort of authorities listed above in pursuit of a common objective. The decision-making procedures are made at appropriate levels in the organizational hierarchy.

The College responds to the framing of policies in accordance with the demand of the situation and needs of time. A few policies operational at present are e-governance, examination, financial support to teachers, sports, laboratory, library, green campus, quality policy and code of conduct for students, teaching and non-teaching staff.

The Principal is the executive head of the Institution, vested with the authority to take decisions in matters relating to academics, administration & finance, limiting herself to the powers enshrined in the college policy document, the guidelines of the UGC, Government of Maharashtra and the University of Mumbai.

IQAC coordinator, Vice-Principals, heads of the departments, College Development Committee and Students' Council, infuse their rich experience and understanding and give timely suggestions to the Principal.

The Principal ensures democratic consultation and deliberations, from other administrative and academic authorities in the decision-making process.

The reports of the Internal Quality Assurance Cell are discussed and appropriate suggestions are communicated to the respective authorities. The Vice-Principals of different faculties supervise the day-to-day administration of lectures with the help of HODs, co-ordinators and faculty members.

Administration of Office affairs: Office Superintendent is ably assisted by head clerk, senior clerks, junior clerks, attendants, and peons, in the day-to-day administration.

Student-admission, fee collection, scholarships, examinations, issue of various certificates, maintaining service records of employees, keeping accounts, and dealing with UGC and University schemes, inter alia are the duties pursued by the college office.

IQAC plans development and application of quality parameters for the various academic and administrative activities. It monitors teaching, learning and evaluation processes. It also works for research promotion and better student support. It coordinates between the management, the Principal, the staff, and the students.

The Librarian is the head of the Library and Information Centre and is assisted by Asst. Librarian, library clerks and attendants. The Library Advisory Committee discusses the issues regarding the function of the library and information centre.

The administration, academics and co-curricular conduct are supported by the various committees at Institutional level for the effective functioning of the organization. The objectives and functions of the committees are formulated according to the UGC and University Guidelines.

With respect to recruitment, appointments, service-rules, benefits and promotions of teaching & non-teaching staff, the college follows the rules and regulations given by UGC, Government of Maharashtra and the University of Mumbai.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The institution gives foremost importance to the welfare of the staff members. The faculty is encouraged to make academic advancements and support staff are motivated to update their administrative skills. The management ensures the wellness of its employees and enables them to optimise their potential.

Welfare measures by the Institution:

- Sponsorship for international exchange programme.
- Medi-claim policy for unaided non-teaching staff.
- 50 % concession in admission fees provided to the children of non-teaching staff taking admission in our college.
- Admission given to the wards of faculty members .
- Financial support for higher education of non teaching staff.
- Intercollegiate sports activities and MD Utsav of non-teaching staff sponsored by the management.
- Sponsorship for non-teaching staff picnic.
- Television provided in the administrative office to get latest news updates.
- Arranging refreshment to staff on the occasion of Mahashivratri & Founders Day.
- Accessibility of Gymnasium to both teaching and non-teaching staff.
- Availability of Hygienic and healthy food in the college canteen.
- Best library user award given for teaching faculty.
- Staff Welfare Committee working towards the welfare of staff with respect to promotion and service related issues.
- Staff Academy Programmes like Talks on Enlightened Leadership, Working Together to Prevent Suicide, Breast Cancer, Microgreens- Macrobenefits, Autonomy, Kehat Kabir: Philosophy of Life, Code of Conduct and Health Care Tips.
- **Performance Appraisal System:** The college has an effective performance appraisal system which provides consistent and reliable information to help the Principal and the management to take strategic decisions. Annual Performance Appraisal forms are provided to the staff. Information regarding number of lectures taken, involvement in the University/College students-related activities/research activities, research papers published, Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula, Development of E-content, Research guidance, research projects, Patents, Awards and Fellowships are collected from all the staff members.
- Annual Confidential Reports which include the remarks of the HODs , Vice-principal and Principal in terms of communication skills, effectiveness of classroom teaching, interest created among students, Organization of co-curricular activities, self-confidence, leadership, team-work and cooperation with colleagues are collected from all the staff members and suggestions are given for upgradation.
- Non-teaching staff also submit self appraisal forms.
- **Teachers Assessment Rating Scale (TARS)** - Feedback from students in terms of communication skills, punctuality, syllabus coverage, presentation skills and interest generated by teachers are collected , analyzed and the report generated is communicated to all the teachers for quality enhancement.
- Based on the feedback, Heads of the Departments and the Principal evaluate the faculty of various departments and suggestions are given for upgradation and improvement.

File Description	Document
Upload Additional information	[View Document](#)

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and

towards membership fee of professional bodies during the last five years

Response: 21.72

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
06	1	22	26	26

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 21.1

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
77	49	32	7	15

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
89	94	97	100	100

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

- In respect of the academic years 2017-18 to 2019-20, audits under the provisions of Income Tax Act 1961 and The Bombay Public Trust Act 1950, were conducted by an external Chartered Accountancy Firm Vinay Bhatt & Associates and SBP & Associates, in the respective years of their appointments.
- The academic year 2020-21 was an unprecedented year – interrupted nationally, economically and academically, by the sharp trigger and turmoil caused by the corona pandemic.
- In consequence the government departments suspended their visits to academic institutions and hence no government audits were conducted.
- However, audits under provisions of Income Tax Act 1961, and The Bombay Public Trust Act 1950, were conducted by an external Chartered Accountancy Firm SBP & Associates, during the academic year 2020-21.
- Sponsorships are a source of resource, which is mobilized by approaching and persuading sponsors to sponsor events entailing expenditure for which no grant is available from the government. College raises funds through various resources such as fees from students, salary grants received from the government for aided staff, scholarships from government and NGOs and Endowment Scholarships from wellwishers .
- In view of the corona pandemic, no sponsorships were received in the year 2020-21 and 2021-22. The College, constrained financially as it is, has limited avenues to access for mobilization of resources.
- Nevertheless, the college has been working in the direction of: collecting donations/funds from alumni, to contribute to causes of education and raising subject-specific scholarships/prizes from teachers and society.
- In addition to the above-mentioned sources, the college gets funds and research grants from funding agencies like UGC, ICSSR, Central Government and University of Mumbai.
- Every year a budget is prepared taking into consideration requirements of each department, administrative office and various committees of the college. Utilization of budgeted amounts is monitored closely. Special permission is required for non-budgeted expenditure.
- Major purchases are done through a formal Purchase Committee, constituted by the Principal. The college ensures optimum utilization of infrastructure by running the college in two shifts for lectures and practicals.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC composition is as per guidelines. The functioning includes the review of the teaching -learning process based on feedback from stakeholders and academic peers. Focused efforts are made for capacity building of the faculty members to adapt to changes in teaching learning. Workshops are organized to orient and train the teachers for online teaching using different tools.

IQAC supports quality enhancement steps in the functioning of different academic departments, associations and support services including library. Motivation and guidance was provided for planning the activities. The administrative office has prepared instruction manual as a part of quality initiative. Academic audit offers opportunities for sharing innovative and effective practices in teaching-learning across all the departments and plan quality steps at micro levels. Library audit, Examination Audit and Green-Environment Audit have been conducted. The reviews, audit and AQAR were helpful to identify the meaningful positive steps and translate these as measures at institutional level, stepwise.

IQAC has sustained efforts to promote research culture in the institute through activities of research cell, organization of seminars and workshops, interaction with scientists, participation in conferences, access to quality publications, plagiarism tools and collaborations. Eleven students were awarded Ph.D. in the last five years. Proposal is submitted for support from STAR DBT scheme for strengthening the laboratories. Following are some of the examples of institutionalisation of quality steps

1. Departmental information and documents were digitized and coding was developed for appropriate storage. Use of social media is promoted by IQAC for better linkage with the learners. The college has its Facebook Page and YouTube channel in addition to class-wise and subject wise WhatsApp groups for better communication.
2. Departments and Associations present their action plan and budget at the beginning of the year.
3. The learners are oriented to the functioning and opportunities available for overall development in the beginning of the academic year.
4. Workshops and training sessions are organized every year for capacity building of the teachers and the college has recorded incremental growth in the use of ICT in teaching learning.
5. A separate committee is formed to frame policies of the institution, which would be reviewed periodically.
6. Value added courses were proposed by different departments, approved by the College Development Committee and introduced in a phase wise manner. Coursera Campus initiative was undertaken during the pandemic to offer additional learning opportunities
7. Participatory approach enhanced contribution of learners in organizing different co-curricular and extra-curricular activities.
8. The efforts have been enhanced for sensitizing learners and all other stakeholders to conserve and protect the environmental resources.
9. The collaborations with neighbouring institutes and organizations at national and international level are initiated for offering enriched academic environments.
10. Continuous Internal Evaluation is formalized at institutional level

11. Two Ph.D. programs are introduced and one PG program (M.Sc Data Science) is permitted, for which the admissions will start from 2023-24.

File Description	Document
Upload Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Gender equity and celebration of days of National and international commemoration

The college is co-edu and strongly believes in gender equity. Hence, equal opportunities and rights for women, men and other identities is one of the highest priorities of the college. Every year college takes initiatives in celebrating International Women's Day.

CCTV cameras are placed throughout the campus to ensure safety and security. College has appointed a lady security guard. Separate common rooms are available for girls and boys. The girls washroom is equipped with a sanitary napkin vending machine.

As per the guidelines of University of Mumbai, college has constituted mandatory cells and committees like Women Development Cell (WDC) and Internal Complaints Committee (ICC), Grievance redressal cell, Anti-Ragging committee and Code of Conduct Committee to promote gender equity.

As a pro gender equity institution, college prepares an annual gender sensitization plan and several departments and committees regularly conduct programs for gender sensitization in the campus through several activities like webinars, screening of movies, guest lectures etc.

WDC and ICC organized two day festival called- M D WOMANIA for two consecutive years (2017-18 and 2018-19) to impart the values of gender equity through number of events and competitions like guest lectures, self-defence, poster competition, inter collegiate street play competition, entrepreneurial skills, women health and hygiene issues etc.

WDC sent students for capacity building training to Akshara NGO. These students trained other students who organised Yuvak-Yuvati Mela (Info Mela) in March 2019 to enlighten students on different issues of gender sensitization and secured "Best Facilitator" award.

College has separate girls NCC and boys NCC units. Gymkhana committee has made available separate coaching, conducts separate tournaments and separate annual sports events for boys and girls. The Students Council, College Development Committee, ICC have equal representation of female and male students.

Table : celebration of days of National/International commemoration

3-Jan	Savitribai Phule Jayanti

12-Jan	National Youth Day (India)
15-Jan	Army Day (India)
24-Jan	National Girl child day (India)
26-Jan	Republic Day (India)
2-Feb	World Wetlands Day
9-Feb	Safer Internet Day
28-Feb	National Science Day (India)
3-Mar	World Wildlife Day
8-Mar	International Women's Day
5-Mar	National Maritime Day
18-Apr	World Heritage Day
21-Apr	National Civil Services Day
22-Apr	Earth Day
21-Apr	International Yoga Day
26-Jul	World Mangrove Day
26-Jul	Kargil Memorial Day (India)
06-Jul	Hiroshima Day
12-Aug	International Youth Day
15-Aug	India's Independence Day
5-Sep	Teachers Day (India)
14-Sep	Hindi Day (India)
16-Sep	World Ozone Day
16-Oct	World Food Day
31-Oct	National Unity Day
22-Dec	National Mathematics Day

File Description	Document
Upload Additional information	[View Document](#)

7.1.2 The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The college logo"Budhhi Dnyanen Shudhhyati" indicates enlightenment of knowledge through wisdom.

College believes that education metamorphoses individuals into good human beings and citizens by imparting human values. It sensitizes them about the duties and responsibilities towards humanity, country and the world.

The college plans and conducts a number of events to foster an atmosphere for moral, cultural, and spiritual values among the students and staff.

In this way, the college works to provide a welcoming environment for everyone with respect for linguistic, cultural, geographical, and regional diversity as well as socioeconomic and other differences.

The college admits students from all castes, religions and languages on the basis of merit and irrespective of gender, by providing them with facilities for participation in several activities.

The Cultural Association, Human Value Committee, NCC, NSS and several departments organize many programs to enrich inclusiveness.

To inculcate rich Indian culture, the Cultural Association organizes Dance competition, Singing competition, Quiz Competition-Know your Culture, Cookery competition, Rangoli competition etc. to familiarize Indian Culture - Warli Painting workshops are organized.

To strengthen the emotional religious sentiments of the staff and students, different days are observed on campus which foster a sense of unity and social harmony. Apart from this, Guru- Pournima, Rishibodh Day,Ashadhi Ekadashi, Founder's Day, Marathi Bhasha din, Hindi Bhasha divas, Youth Day, International Yoga Day, etc. are also celebrated in the College.

Recitation competitions of the verses from multi- religious holy books are conducted to highlight the richness of Indian culture. The Human Value Committee also organizes programs to inculcate values like honesty, loyalty, caring, love, peace etc. to bring goodness to human beings and society at large.

Field visits to Mani Bhavan, and Kanheri caves inculcates values like nonviolence and pride over heritage, respectively.

To sensitize students and employees to the constitutional obligations-values, rights, duties and responsibilities of citizens, many departments observed Constitution Day by organizing online Guest lectures, quiz competitions,. The 26th of November is designated as Constitution Day each year. The college conducts programs and activities to create awareness about constitutional provisions. This day is celebrated by the reading of the constitution's Preamble, guest lectures, quiz competitions , workshop and screening of web series on the constitution of India to make students aware of their obligations to uphold the constitutional principles, as well as their rights and duties as citizens.

File Description	Document
Upload Additional information	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best Practice 1

Title: The State level Festival of Indian Game

Objectives of the Practice:

- To identify interest and talent of the students in the Indian game (Kabaddi) and provide coaching.
- To organize a state-level festival, to showcase competencies.

The Context:

Maharshi Dayanand College was established in 1962 by late philanthropist Shri Mangaldasji Verma to provide educational opportunities to the children of mill workers from the Girangaon (Parel, Lalbaug) area.

Kabaddi had long been neglected and overshadowed by more popular western games due to a lack of funds and political will. In keeping with the college's mission, the college has been organizing a state-level festival of Indian games for the past 49 years in an effort to identify and nurture the potential of its students for their holistic development.

The Practice:

Kabaddi is the flagship arena of the college. The college provides special coaching and training to the students interested in Kabaddi and emphasis is given on maintaining physical fitness and stamina.

For the past 49 years, the college has hosted the State-level Indian game festival in December to showcase the talent of its students and provide them with state-level exposure. With around 60 teams from 45 colleges across the state participating, the festival has become highly popular. To accommodate the large number of teams, two tournaments are held simultaneously, with night-matches illuminated by halogen floodlights. Referees are appointed from the Kabaddi Association, and a variety of trophies and cash prizes are awarded to the players as incentives.

Kabaddi has become a unique selling proposition of Maharshi Dayanand College, as it has earned a name and fame for producing a plethora of national and international Kabaddi athletes. Students who aspire to pursue a career in Kabaddi often dream of joining this esteemed institution.

Evidence of Success for Kabaddi:

- First rank (men and women teams) in the festival of Indian game (2018, 2019, 2020)
- Team championship at inter-collegiate University tournament (2017-18, 2018-2019, 2019-2020)
- Khelo India Awards (Ministry of Youth Affairs and Sports, Government of India) (2019-2020), (2019-2020)
- Following are the recipient of prestigious State level Shiv Chhatrapati awards in Kabaddi (2017-2022)
    1. Ms. Abhilasha Mhatre (an international player)
    2. Ms. Sonali Shingate (an international player)
    3. Mr. Rishank Devadiga
    4. Ms. Sonali Gite
- Students were selected for Pro Kabaddi League
- A number of alumni have been successfully recruited in different establishments through the sports quota.

Problems Encountered and Resources Required:

- There is a limitation of resources and sponsors to meet the ever-increasing expenses for organising tournaments.
- Limitation of space in metropolitan city like Mumbai
- Holding of festival of Indian game was not possible for year 2019-20 and 2020-21 due to lockdown by pandemic COVID-19

Notes (Optional)

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions.

Any other information regarding Institutional Values and Best Practices which the institution would like to include.

Best Practice 2

Title: *Natyangan* **(Dramatics)**

Objectives of the Practice

- To unlock the potential of students towards dramatics and provide training for exploring it
- To offer a platform of inter-collegiate and open-state level one-act play competitions to give them exposure and hone their skills.
- To prepare students for the various exciting career opportunities in the entertainment industry.

The Context:

Natyangan is the key area of focus for our college. For the past fifty years, we have established a great legacy of producing theatre artists and have earned a reputation for winning trophies in prestigious inter-collegiate Marathi and Hindi one-act plays across the state. Natyangan has earned a special place in the hearts of many aspiring students who wish to join our college to pursue a career in the entertainment industry.

The Practice:

Natyangan has a legacy of creating great theatre personalities by opening up a variety of glamorous career avenues for its students. Experienced alumni guide students to hone their talent according to their personal choice, such as script writing, directing plays, and costume designing. The students are trained rigorously until they reach perfection. Capacity-building certificate courses are also conducted for students to further develop their skills.

Natyangan provides platform to flourish an unexplored theatre talent of the students and give them chance to participate in an inter-collegiate and state level open one-act play competitions.

Irrespective of roles in drama, students keep contributing in their capacity right from acting in the mob scenes to carrying stuff required for play. The students prepare sets, design costumes for all one act plays to minimize the cost. Thus, Natyangan shapes the raw skills of the students and amateur artists into the professional artists. Alumni well-established in the entertainment industry help them for debut.

The Evidence of Success:

- Over the past five years, one-act plays and skits such as "Shubhyatra," "Turti," "Brahmastra," "Daptar," "Nadikathacha Prakar," "Jay Shriram," "Ghungato," "Radarad Pahije," "Ardhaviram," "Statue of Liberty," and "Post-Partum" have earned awards at state-level open competitions, university, and inter-collegiate levels.
- College secured three times prizes in the prestigious one act play competition- Sawai (considered as the Champion of Champions) in Maharashtra state.

- Exposure through prestigious competitions and Sanskritik Kala Sanchanalay of the Government of Maharashtra has enabled students to win individual awards such as best actor/actress and best director. This has enabled many students to make their professional debut in the entertainment industry.

- Students organized event Natya Jatra, collected Rs. 71,000/- and donated for the social cause to the unemployed theatre workers of Natya Parishad during COVID-19 lockdown
- Students have created Instapage, MD Natyangan- YouTube channel to showcase "*Ekankikancha Juke Box*" (songs from drama), and seven winning one act plays of the college during April 2020 -

June 2020

Problems encountered and Resources required:

- Huge expenses towards preparation-transportation of sets, travelling of students and entry fees
- Limited space for practice.
- No theatre programs for year 2020-2021 and 2021-22 due to COVID -19 lockdown

Notes (Optional)

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions.

NIL

Any other information regarding Institutional Values and Best Practices which the institution would like to include.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Maharshi Dayanand College of Arts, Science and Commerce through its comprehensive vision has utilised its strengths to work on the unique qualities and talents of students to create its unique distinctiveness . The college, distinct in its priority and thrust, has been the 'Holistic Development' of its students. Holistic development focuses on all aspects of students and their overall wellbeing.

The unique distinctiveness of our students has been their 'Cultural and Sports' milieu and this manifests itself in the student performances and achievements. Further there are a lot of inputs and resources in the form of training leading to strengthening of their talents and also acquiring new talents by identifying their potential and latent ability to learn if training is provided. To categorise on the distinctiveness of the institution's thrust on holistic development - apart from students' natural talent in 'dramatics and Indian sports' the college focuses on diversified fronts.

One of the main pillars of 'educare' is the exposure of the students to academic- industry linkages for their development. Students have been given exposure to experts and specialised professionals from the

industry. The horning of students' skills by effective inputs from the faculty on areas of research and development has led the students to participate in the research convention of the University of Mumbai 'Avishkar' students have won prizes at the research convention.

'Tennovation' - A research oriented science exhibition is the brainchild of one of our students . He started this during his college days and continues to hold this research-based exhibition. The college also promotes innovative idea generation through science exhibitions.

The college focuses on student background and their empathic ability to relate to socially disadvantaged sections and their needs. This makes the students to go a step ahead while participating in NSS activities and other social forums. The college NCC has bought a lot of laurels in activities like spreading social awareness, environmental related activities like beach cleaning, tree plantations and blood donation. NSS unit in collaboration with Ministry of Youth Affairs and Sports GOI, the Directorate of NSS and University of Mumbai organised the District Youth Parliament in 2018-19. This training has contributed to developing the students' abilities for their active participation in the politics of the country. NSS also sensitizes students towards inculcation of human values. The most important awareness required today is sensitization towards the environment and Planet Earth. The international exchange programme with 'Globala Gymnasiet', Sweden for working on 'Climate Change' has given the much-required international exposure to the students and also sensitised them to the need for working towards global climate change.

The college in its quest for holistic development also promotes entrepreneurial development activities for upcoming entrepreneurs. The college organizes an annual entrepreneur exhibition giving the students an opportunity to understand entrepreneurship and motivate them towards the same.

Sports have been the forte of college. Promoting sports is another cornerstone for holistic development. Kabaddi and Kho-Kho(Indian games) have been the greatest strength giving the college its 'uniqueness' at the state level. Apart from these games the college is stepping ahead in the field of other sports such as Powerlifting, Taekwondo, Shooting, Weight lifting, Swimming, Carrom, open sight air rifle etc. The students have bagged more than 15 awards in the above said games indicating their strides towards participation in diversified sports for their overall development. Students have represented University of Mumbai at the inter university competitions and made an overall mark in the sports section of the university.

Our thrust and priority of holistic development for students is also manifested through our cultural activities. Dramatics has also been our strong forte for the last 50 years.' Natyaangan' has brought college laurels at the state level. However there are other cultural activities like mimicry, miming, dance and singing competitions which students have participated enthusiastically. In the last 5 years, the college has bagged about 25 awards participating in various competitions at the University 'Youth festival.' To identify and promote talent the college holds a 'Talent Parade' . These identified talents are given a platform for performance at the college annual festival 'Dayanandotsav'. College keeps organizing various competitions i.e. elocution, singing, storytelling, cookery competition, mehndi competition , rangoli competition etc. Organizing such competitions helps students to remain in close touch with their culture. These competitions motivated the students to perform and outshine in their creative skills and most importantly, work as a team to bring laurels to their house. It boosts their confidence, removes stage fear and also makes their career.

College organises different intercollegiate fest ie. 'Vista, MD fiesta, CADENCE', which provided a

platform to the students for showcasing their talents and creativity and proving their competitive edge. The event spread over three days consists of Indoor, Outdoor games and Cultural activities respectively.

The Personality Development cell every year conducts Mr. and Ms. Maharshi competition to groom students. Five students have secured Miss and/or Mr. University titles /runner up award / consolation award of the University of Mumbai.

A lot of student careers have been moulded through these platforms. Students have been able to fulfil their dreams and passions. The college has alumni in the form of event managers, producers, directors of theatre.

Another area the college is working on towards holistic development is the setting up of a 'Value Lab' to promote Values and ethics of the students and work on their self-esteem.

Holistic development of students has enabled students to be successful in their life and fulfil their passions. They are fruitfully placed through sports quota in banks, railways, and other institutions. A lot of them are working as theatre personalities and technical personnel in the theatre industry.

To conclude –'Education qualifications are 'Passports' to the external world but the students overall holistic development is their 'Visa' which will bring laurels and success throughout their lifetime'

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- The academic year 2020-21 has been an extraordinary challenge on account of Covid-19. However, the pandemic gave an opportunity worldwide to rethink and reassess the strategies for higher education. Time of crisis ought to inspire creativity, critical reflection, transformation, and renewal. In the new normal the challenge is to adapt, regenerate and position the college for a strong and sustainable future.
- To update and upgrade the teaching learning process the college conducted 10 day online workshop for developing e-contents for teachers, 1 workshop on use of diverse tools for experiential learning, 3 capacity building workshops on use of Google suite, Zoom, Microsoft Teams, etc. for teachers and students. Teachers were trained for conducting online examination and proctoring.
- We received two awards, the National Educational Excellence Award from Beginup Research Intelligence Pvt. Ltd. Bengaluru and the District level Swacch Vidyalaya Puraskar from Ministry of Education, Government of India.
- Continuous internal evaluation was formalized and class tests were accordingly conducted two per semester for all the courses.
- Alumni supported the differently abled students by sponsoring a portable wheelchair to climb stairs.
- Academic audit, library audit, and exam audit were conducted by IQAC for monitoring and improvement in the processes.
- The college allows the students to pay their fees in installments and more than 40 % of the students from economically weaker sections are benefitted by this.
- The students of the college have frequently championed university and state level competitions in theatre, elocution, Kho-Kho, Kabaddi, Taekwondo, swimming, Carom, Chess, Cricket, power lifting, etc.
- The annual magazine "Dayanandite" is a mirror of all the major activities and achievements of the college over the year.
- The faculty members voluntarily and gladly engage themselves in numerous activities with students that break the walls between classroom and the field to make teaching learning an enjoyable experience for both.

Concluding Remarks :

The college has continued to move towards excellence in its 4th cycle of accreditation. We have made remarkable accomplishments in all the major areas of academics following the perspective plan made after analyzing the recommendations made by the peer team of the earlier cycle and reconsidering the vision, mission and objectives of the college.

In order to promote PG courses and research, the college has received permission to start MSc in Data Science, introduced Ph.D. programs in English and Hindi. There has been curriculum enrichment through field visits, internships, experiential learning, role plays, etc. The feedback mechanism has been strengthened.

With the advent of technology, the college has made majority of the classrooms, halls and labs ICT based with computers, LED panels, high speed internet, and wide angel CCTVs, etc. For better administration college has adopted different software. Library subscribes to N-LIST & DELNET Database to access e-resources online.

Total 165 research papers were published in ISSN journals, 62 book chapters and proceeding articles are published, and 1 Indian Patent filed, which is published and under examination. Total 38 MoUs and collaborations are developed for knowledge exchange, internship, field trip, and research, etc. Students' achievements in university exams, research competitions, NSS, NCC, Sports and Cultural events are noteworthy. A total of 183 Awards/medals were won for outstanding performances in sports / cultural activities during this period, and two prizes at the Avishkar Research Convention at the University of Mumbai.

Total 192 community outreach programs were conducted. The alumni has helped by paying fees of those students whose families were affected during the Covid-19 pandemic.

We celebrated Azadi ka Amrut Mahotsav in collaboration with SACON, Tamil Nadu. Under this, the college conducted 75 lectures by women of matter covering different aspects of environment and biodiversity.

Despite various constraints posed by the Covid-19 pandemic, the college has tried its best to excel in all its services with its existing infrastructure facilities, a supportive management, motivated faculty and office staff, disciplined students and supportive alumni. With continuous quality enhancement the college will march towards excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
3.3.1	**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years** 3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
63	32	27	19	24 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
34	17	22	12	06	 Remark : Input edited as per the supporting documents.
4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)** 4.1.2.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
7.41141	3.49172	6.95137	9.09374	28.23937 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
7.41	3.49	6.95	9.09	28.23	
4.4.1	**Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)** 4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
53.58484	36.25440	63.33585	89.46709	92.83385	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
53.58	36.25	63.33	89.46	92.83

5.2.1	**Percentage of placement of outgoing students and students progressing to higher education during the last five years** 5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
169	178	143	172	114

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
169	167	143	172	114

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
961	983	1140	1344	1352

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1278	1312	1121	652	836

Remark : Input edited as per the supporting documents

5.3.1	**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years** 5.3.1.1. *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 wise during the last five years* Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	71	63	41

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	58	57	30

Remark : Input edited as per given data template, excluding the consolation prizes.

| 6.3.2 | **Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**
Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
\|---\|---\|---\|---\|---\|
| 10 | 1 | 28 | 35 | 38 |

Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
\|---\|---\|---\|---\|---\|
06	1	22	26	26 | Remark : Input edited as per the supporting documents

6.3.2	**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	1	28	35	38

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
06	1	22	26	26

Remark : Input edited as per the supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 104 Answer after DVV Verification : 0104
1.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
72	73	76	80	77

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
71	72	75	79	76