SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

MARATHWADA MITRA MANDAL'S COLLEGE OF PHARMACY, THERGAON, PUNE

SR. NO. 4/17, SECTOR NO.34, PCNTDA, THERGAON, PUNE-411033 (M.S)
411033
https://mmcop.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Marathwada Mitra Mandal's College of Pharmacy (MMCOP) a co-educational College established in 2006 with the vision to be a premier pharmacy institute under the aegis of Marathwada Mitra Mandal, Pune a public charitable trust. MMCOP is a clean green campus with facilities that are class apart, combining aesthetics with modernity in the heart of Pimpri-Chinchwad.

The College is recognized by UGC under section 2(f) and 12(B) of the UGC Act 1956. Presently the institute offers, B. Pharm., M. Pharm. and Ph.D. Program affiliated to Savitribai Phule Pune University, Pune and D. Pharm. affiliated to MSBTE, Mumbai. The Governing Body of MMCOP is instrumental in emphasising Total Quality Management (TQM) as its members are Academicians, Industrialists, Software professionals and Chartered Accountants. To adhere to quality, institute is ISO 9001:2015; 14001:2015 certified and abide by the finest practices. The institute aims for augmentation of physical infrastructure in the form of Sophisticated Equipment of Market leading brand to provide industry simulated atmosphere boosting student's confidence and competence levels and thus groom industry-ready graduates. Augmented internet connectivity with high-speed Wi-Fi together with latest computers and softwares, spacious, well stocked library, with e-resources and journals speaks volumes about state- of-the-art infrastructure provided in imparting pharmacy education with acknowledged academic delivery. Add-on Courses, Skill Development, Seminars, Workshops, Personality Development, Industry-Institute Interactions are routine in the campus. Institution has MoU's from reputed industries for training, projects, consultancy, R&D & certifications indispensable for the student and faculty development. Cocurricular, and Extracurricular activities complement the holistic development of students. Feedbacks from various stakeholders are regularly taken to enhance the teaching learning experience in the institution. The college is accredited by NBA since 2014 and is ranked by NIRF in the band of 76-100. In 2020-21 (current year), 327 students are pursuing pharmacy education mentored by 22 teaching staff. The institute's USP are - its proven leadership with vision & integrity, scholarship programs for weaker sections based on merit, insightful mentoring, counselling and a student centric learning, fully equipped laboratories for conducive atmosphere for research even at undergraduate level, safeguarding satisfaction of all stake holders.

Vision

To be a premier pharmacy institute achieving excellence in teaching, value education, research and consultancy in core areas and be engaged in the service in promoting continued education.

Mission

To educate students from diverse backgrounds in the fundamental skills, knowledge through a curriculum designed by the university and to prepare them for pharmacy professional positions in service organizations, pharmaceutical industries, other healthcare fields and also to promote a spirit of innovation and entrepreneurship.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Accreditations / Approvals / Recognitions:

Ranked in in the band of 76-100 in NIRF ranking 2020.

UG Course is accredited by NBA, New Delhi (2014 to 2021).

Recognition by AICTE-CII as Platinum Ranked Institute.

ISO 9001:2015, 14001:2015 Certification.

Recognition under section 2 (f) & 12 (B) of the UGC Act, 1956.

Recognition as Approved Post Graduate Research Centre and Permanent Affiliation (UG & PG) to Savitribai Phule Pune University, Pune.

Ranked in Top 20 promising Pharmacy Colleges in India by Higher Education review.

Academics:

Effective Implementation of Academic ERP.

More than 50% faculty members with Ph. D. Qualification.

Blend of young & enthusiastic faculty with high faculty retention rate.

University Toppers at PG Specialization and Subject Rankers at UG & PG level.

Result is consistently above the average result of Savitribai Phule Pune University, Pune.

Consistent improvement in GPAT/NIPER qualifiers and improvement in All India Ranking.

Efficient mentoring and counselling system.

Training Placement, III & EDC:

Established AICTE Sponsored Industry Institute Partnership Cell with significant industry-connect.

Functional MoU's with Pharmaceutical Industries and Research Organizations.

Collaboration with industry for students and faculty training, Industrial research projects for M. Pharm Students, Consultancy projects and services

Excellent training and placement record with Entrepreneurship Drive.

Infrastructure:

College is equipped with sophisticated Equipments/Instruments of a market leading brands simulating Industry.

CPCSEA approved Animal House.

Experimental Software Laboratory.

Well stocked library with journals, periodicals, latest official books, e books, e-journals, databases etc.

Management:

Highly educated, experienced management who held key positions in academics and other organizations.

Principal and Management Promotes transparent, decentralized and participative management in all college activities.

Location:

College is located in the centre of city and in the vicinity of industrial area including IT-BT Park with well connectivity which provides opportunity to collaborate with pharmaceutical industries.

Other Strengths:

Impressive research, QIP, infrastructure development and other grants received from various state and national funding agencies.

Good many research publications in peered reviewed journals by faculty.

Good number of patents and books/chapters authored by faculty.

All courses related to the pharmacy are under one roof.

Institutional Weakness

- Syllabus Constraint.
- Lack of Hostel Facility.

Institutional Opportunity

- To fetch more research, infrastructure and other QIP grants from State and Central funding agencies.
- To get recognition as a Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research.
- New collaborations with institutes and industry for further Improvement in placement, package, and consultancy projects/services.
- To nurture culture of entrepreneurship through innovation & Start-ups using facilities provided by

incubation centre.
- Development of Analytical Application Laboratory.
- Establishment of State of the Art Community Pharmacy Centre.
- To provide industry ready graduates.
- Frequent interaction and expert guidance by industry personnel from nearby pharmaceutical industries with faculty and students.
- Further scope for MoU's with renowned Pharmaceutical Companies/exploring collaboration with leading Pharma Industry.
- To get industrial projects for carrying out preclinical studies using CPCSEA approved animal house facility.

Institutional Challenge

- To educate the students from diverse background and make them employable by grooming their overall personality.
- To deliver the ever-changing expectations of stakeholders.
- To overcome the problems of syllabus constraint by bridging curricular gaps through content beyond Syllabus.
- Enhancing active participation of students in co-curricular and extracurricular activities.
- Patentable research and its commercialization.
- Coping with ever changing trends in Pharmaceutical Technology.
- Ever-changing policies from the Regulatory Authorities and Apex Bodies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Marathwada Mitra Mandal's College of Pharmacy (MMCOP) is adhered to choice and credit based curriculum of Savitribai Phule Pune University, Pune, which is prescribed by Pharmacy Council of India. The faculty members are regularly involved in curriculum revision, curriculum enrichment and for assessment work at university. At MMCOP the academic flexibility is attained through value-added/Add-on courses offered on skill enhancement initiatives for improving student's employability, where maximum students get benefitted. The academic achievements so far, are the outcomes of a well-established academic policy, which provides well-planned and documented mechanism for effective curriculum planning and execution. The policy documents consist of academic working procedure, activities to be performed throughout year, Academic calendar, Academic Timetable, well defined CO's, PSO's, identified curricular gaps and means to bridge the identified gaps, guidelines for course file preparation, schedule for continuous internal evaluation and is disseminated to all stakeholders. All faculty members are strictly adhered to academic procedures, which are routinely monitored by statutory and functional committees. The effective curriculum delivery is attained by enriched teaching & learning process using ICT tools, and effective execution of Academic ERP as well as G-Suite application. At MMCOP, the curriculum enrichment is achieved through experiential learning where maximum students are participated in project work, field work, Industrial visits etc. The other activities like Guest lectures, training sessions, seminars, workshops are regularly organised to inculcate research attitude and keep them abreast with latest industrial developments. In addition to academics and research, the college also integrates cross-cutting issues like Ethics, Gender, Human values, Environment and sustainability through initiatives like Expert lectures, Workshops, along with extension and outreach activities through active NSS

Unit. Governing Council, College Development Committee and IQAC checks the effective implementation of all activities pertaining to curricular aspects. The effectiveness of all these activities is regularly monitored by 3600 feedback mechanism where feedbacks are collected, analysed and action taken reports are made available to all stakeholders for continuous improvement in the quality of education at MMCOP. Thus, in true sense, the college abides to the motto of building pharmacy professionals through education par excellence.

Teaching-learning and Evaluation

Students enrolment is done as per the guidelines of government admission authorities and reservation policies are also followed. Students from diverse background admitted are identified as slow and advanced learners. **Slow learners** are provided with extra classes and mentoring. **Advanced learners** are encouraged and inspired to participate in various events.

To nurture students, college has **100 % of full time teachers** out of which **more than 50 % holds PhD**. The teacher-student ratio is **1:13** . Each **faculty acts as mentor** to students during the program for guidance related to academics, personal development and career advancement.

The overall teaching experience of faculty helps to inculcate **student centric methods of teaching-learning.** Students learn from **experiental learning** with activities like assignment, seminars, field visits etc. Faculty promotes **participative learning** through presentations, group discussions, peer evaluation, co-curricular and extra-curricular activities. To improve critical thinking **problem-based learning** approach like dissertation work, ad-on courses, e-learning, software etc. is also adopted.

ICT tools are used by faculty in teaching-learning for dissemination of knowledge using LCD in classroom for PowerPoint presentation. The **campus is Wifi enable**, for asynchronous mode of learning notes , videos, animation   are uploaded on **ERP.** College also has integrated e-learning centre, language laboratory, experimental software, e-books, e- journals etc.

The **internal assessment is transparent** and follows the timeline received by the affiliating university. The Incontinuous assessment and sessional examination are evenly spaced throughout the semester. Evaluation of assessment is done by faculty and answerscripts are shown to students to have an idea of their performance. **Examination grievances** are handled by examination committee within a weeks' time. Students are made aware of the examination process in induction program.

Faculty and students are made aware of **PO's and CO's** through college website, ERP, journals, display boards in campus etc. The **attainment of PO's and CO's** are measured using direct methods like internal-external examination and indirect methods like feedback system. The **result of college** is above the average result of university result.

Research, Innovations and Extension

All stakeholders of MMCOP developed and nurtured an innovation ecosystem, which contributes to the establishment of sound platform for students and faculty members to make them evolve as a lifelong learner. The innovation and research orientation of students and faculty members is clearly evident from the publications, patents, books/chapters authored, consultancy projects carried out and the research & infrastructure grants received (Around INR 1.5 crores) from various agencies. The college is recognised as post

graduate research centre and presently 10 students are pursuing their Ph.D. The research activities at college support researchers to undertake novel research projects and extend incubation facilities for their ideas to transform into product. The developed innovation ecosystem has resulted into 59 research publications, 10 books and 05 patent applications in last five years. To facilitate research and to promote the spirit of entrepreneurship amongst its stakeholders the college conducts training programs such as scientific conferences, workshops, and seminars related to research methodologies, entrepreneurship development, and IPR. In order to strengthen research, involvement in collaborative activities is the most important aspect for any HEI. Considering this, the college has signed MoU's with 14 organizations for conducting collaborative research, consultancy services, industrial training, industrial visits, soft skill development etc. As a result, the college actively participated in numerous collaborative research/consultancy projects and services resulting into joint publications and revenue generation for further strengthening of research. In addition to research and innovation, extension activities are very crucial for holistic development of students making them a person with, values, ethics, integrity and sense of responsibilities towards society. In order to achieve this and in line with "Welfare of Masses", the sole objective of the parent organization, the college is working hard for transforming students into a responsible citizen. This needs sensitization of students by actively involving them in various extension activities and encouraging them to participate in different activities such as spreading awareness about dengue, malaria, TB, HIV/AIDS, organ donation, blood donation, water conservation, tree plantation etc. for imbibing amongst themselves the values, ethics, and sense of responsibilities to become a responsible professional and proud citizen of India.

Infrastructure and Learning Resources

College is situated in prime location and accessible from various parts of the city. Four storey sprawling campus with built up of 5323m2 in 1.25 acres is developed with more than Rs. 10 crore expenditure. It has well-designed administrative block and various other facilities for students. Class rooms (10 Nos.) are well-furnished and equipped with ICT enabled tools, internet and Wi-Fi. Laboratories (17 Nos.) are well equipped with instruments of market leading brands worth more than Rs. 2.5 crores. College has simulated pilot plant and aseptic laboratory designed as per GMP considerations, CPCSEA approved animal house, central instrumentation facility, medicinal plant garden for academic and research activities.

Library has area of 240m2 and consists of stacking area, reading hall, audio visual room, journal section and digital library. It is well stocked with 2413 titles and 7977 volumes worth Rs. 60 Lakhs and subscribed annual journals, periodicals (Nos. 34) of Rs.1.11 Lakhs. It has membership of DELNET, Jayakar library, National digital library, Sodhsindhu. Library services are fully computerized with all features of library management system using autolib software and OPAC system and optimally utilized (>20% usage per day) by students and faculty.

ICT resources are strengthened with integrated e-learning center in 120m2 area, language laboratory and experimental software laboratory. Total 75 computers of latest configurations (1:3 Computers to Students ratio) are available and are connected with LAN and installed with network security Sonic Firewall. Dedicated Lease-line of 32Mbps bandwidth and Wi-Fi networking is available.

Adequate infrastructure is provided for co-curricular and extra-curricular activities. College provides medical facilities with availability of medical room and regular visits of doctor. College has installation of first aid boxes, fire alarm and fire - fighting system, 24X7 CCTV surveillance and UPS.

Regular maintenance and upkeep of academic and physical facilities is done by in-house engineering

department of trust as well as experts are outsourced. Lab in-charges are appointed and equipments ownership is given to take care of sophisticated equipments and to carry out repair and maintenance as per policy and procedures of institute. Around Rs. 02 crore expenditure is incurred over academic and physical maintenance.

Student Support and Progression

The college is working towards enriching institutional culture to serve the needs of dynamic learning community and provides necessary support enabling students to acquire enriched learning experiences and to facilitate their holistic development. To serve this purpose, the college has a well-established student centric support system which works efficiently through student council, academic mentoring, and psycho social counseling. So far, numerous students have been benefited by book bank facility, educational loan assistance, and scholarship/freeship provided by College, Government and Non-government agencies. Special support has been extended to slow learners, physically challenged and economically weaker students to cater their unhindered need of overall development. Besides, college provide finest learning ambience and conducts Add-on and value added certificate courses to bridge the gap between academics and industry and to inculcate soft skills, life skills and computing skills. College has appointed a faculty coordinator for providing guidance for competitive exams and encourages them to attend seminars/workshops to satisfy career needs. The college has a transparent mechanism for timely redressal of grievances including sexual harassment and ragging as well as to develop responsive and accountable attitude amongst stakeholders to maintain harmonious educational atmosphere. To ensure safety and welfare of female students and employees, college has efficient Internal Complaints Committee/ Women Redressal cell.

A dedicated training and placement cell support students
with career counseling, career path identification (students mapping) and arranging training sessions. College organizes on-campus/off-campus placement drives, whereby, leading pharmaceutical industries, IT-Healthcare and service organizations that provide placement and higher education opportunities to more than 72 % students. Being participative management, students are involved in administrative committees to inculcate leadership qualities into them. Students are motivated to participate actively at university level, intra & inter college activities and as a result won general championship trophy in NPW events organized by Indian Pharmaceutical Association. The college has a pool of prominent alumni, who works at national/international levels in various capacities, visit periodically to provide career guidance/placement assistance to students and contribute generously through expertise for academic events as well as for organizing industrial training, and visits which is coordinated through registered alumni association, 'Samanvay'.

Governance, Leadership and Management

Marathwada Mitra Mandal, Pune a public charitable trust was established in 1967 with the sole objective "Welfare of Masses". Since 2006 we at Marathwada Mitra Mandal's College of Pharmacy lead and work to abide with the sole objective and march together with a vision to make MMCOP a premier pharmacy institute. Various trends are anticipated in governing that involves GC, CDC, IQAC and all stakeholders. A complete transparency in Organization and Governance and effective decentralization demonstrates governance at Academic, R and D, Administrative, Extension and Outreach levels. A well-defined organogram for effective monitoring and implementation of prospective plans and policies are laid which is in line with our Quality Policy. Grievance redressal system, internal complaint committee and antiragging committee functions at ground level for safety and security. The college has adapted to e-governance for planning, development, administration, finance, accounts, student admission, support and examination. Number of welfare facilities is

provided for teaching and non-teaching staff like provident fund, gratuity, loan facility, financial assistance to attend STTP, FDP etc. A robust Performance Appraisal System is functional which are analysed at management level and actions are taken accordingly. A tentative budget of the college is prepared yearly. The major sources of income are fees, various grants, consultancy services and proper actions are taken for its optimum utilization for salary, purchases, operational, administrative and student expenses. The accounts are audited by hired auditors, internally twice and externally once annually. So far there are no major errors pointed by the auditors. In 2017- IQAC cell was established to achieve the vision, mission and objectives of the institution. Due to policies and strategies of IQAC, there is incremental improvements in all domains of institutional growth - NIRF India ranking in the band of 76-100, NBA accredited 2014-2021, Rs90.48 lakhs of research, QIP and other grants, Rs52.93 lakhs consultancy projects and services, Rs10.58 lakhs grants - Faculty and staff development programs, MOUs signed with total 14 industries and research organizations, 05 patents, 59 publications, 06 presentations, 10 books authored, excellent placement track record, effective blending of synchronous and asynchronous methods with an excellent success index.

Institutional Values and Best Practices

MMCOP consistently strives to imbibe professional and social values in all stakeholders and ensures reflection of these values in all aspects of its functioning. In order to achieve this, the college is continuously engaged and committed to sensitize students towards environment consciousness, gender equality, professional ethics, inclusiveness and responsibilities towards society. As a first step towards making students environment conscious and to make campus environment friendly, the college has adopted green practices such as use of LED lights and making campus a plastic free zone. Regular quality audits on environment and energy are undertaken to ensure environmental sustainability. Secondly, in order to reduce the air pollution, students are encouraged to use bicycles or public transport to commute and restrict entry of automobiles in the campus. Finally, the disposal of generated waste including biomedical and e-waste is ensured with the help of Municipal Corporation. This makes campus a green campus having numerous trees which is maintained using water conserved by rain water harvesting. Besides this, the college organizes commemorative days to inculcate compassion, patriotism, inclusiveness and social harmony. The college effectively promotes gender equality through various programmes organized periodically and has zero tolerance policy on harassment of students. Moreover, the student's personal or academic related problems, if any, are addressed through professional counsellor or assigned mentor. The college has efficient policy on Code of Conduct for students as well as staff and their safety needs are ensured through vigilance of security personnel and CCTV cameras. The college provides desired facilities to divyangjan which includes lift, ramp, disabled friendly washrooms, display boards, and signposts. In order to provide maximum benefit to the students, college has adopted, "Transparent and participative process of governance" and "Enriched Teaching Learning Process" as best practices. Besides these best practices, college believes in "Augmented interaction with the outside world" as its distinctive practice which results into clearly evident outcome in the form of enhanced collaborative research work, improved number of qualifiers in the competitive examinations and enhanced placement activities which ultimately resulted into NIRF ranking 2020 (76-100) and AICTE CII platinum ranking for the year 2018 and 2020.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MARATHWADA MITRA MANDAL'S COLLEGE OF PHARMACY, THERGAON, PUNE
Address	Sr. No. 4/17, Sector No.34, PCNTDA, Thergaon, Pune-411033 (M.S)
City	Pune
State	Maharashtra
Pin	411033
Website	https://mmcop.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Manohar J. Patil	020-8446060841	9423239325	020-	mmcopharm@yahoo.co.in
IQAC / CIQA coordinator	Prasad V. Kadam	020-8446060841	9850219875	020-	kadamprasadv@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	28-06-2006

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Savitribai Phule Pune University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	09-12-2016	[View Document](#)
12B of UGC	09-12-2016	[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
PCI	[View Document](#)	10-04-2020	50	valid up to Academic Year Twenty Three Twenty Four

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes autonomydoc_1616670112.pdf
If yes, has the College applied for availing the autonomous status?	No

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	National Board of Accreditation
Date of recognition	01-07-2014

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Sr. No. 4/17, Sector No.34, PCNTDA, Thergaon, Pune-411033 (M.S)	Urban	1.25	5323

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	BPharm,Ug Pharmacy	48	H.S.C	English	60	60
PG	MPharm,Pg Pharmacy	24	B. Pharm	English	6	6
PG	MPharm,Pg Pharmacy	24	B. Pharm	English	12	12
PG	MPharm,Pg Pharmacy	24	B. Pharm	English	6	6
Doctoral (Ph.D)	PhD or DPhil,Ph D Pharmaceutical Sciences	36	M.Pharm	English	16	10

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				3				5				14
Recruited	3	0	0	3	4	1	0	5	5	8	0	13
Yet to Recruit				0				0				1
Sanctioned by the Management/Society or Other Authorized Bodies				0				1				0
Recruited	0	0	0	0	0	1	0	1	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching 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				10
Recruited	9	1	0	10
Yet to Recruit				0

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				6
Recruited	3	3	0	6
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	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	4	2	0	0	2	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	0	0	3

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	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	1	0	0	0	0	0	2	6	0	9

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	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	0	0	0

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

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	106	0	0	0	106
	Female	141	2	0	0	143
	Others	0	0	0	0	0
PG	Male	16	0	0	0	16
	Female	29	0	0	0	29
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	9	0	0	0	9
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	8	10	10	11
	Female	21	22	23	26
	Others	0	0	0	0
ST	Male	4	3	3	3
	Female	6	5	4	1
	Others	0	0	0	0
OBC	Male	29	28	24	20
	Female	40	32	29	21
	Others	0	0	0	0
General	Male	63	51	46	48
	Female	90	92	82	91
	Others	0	0	0	0
Others	Male	16	18	16	16
	Female	23	18	21	20
	Others	0	0	0	0
Total		300	279	258	257

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
119	123	125	125	113
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
294	297	276	255	254
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
45	39	36	34	38

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
82	86	69	66	61

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
22	22	20	19	19

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
22	22	22	22	22

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 11

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
355.42	73.51	80.08	90.77	59.76

4.3

Number of Computers

Response: 86

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Being affiliated college to Savitribai Phule Pune University, Pune the college follows the curriculam and syllabus prescribed by university.

- Up to Academic year 2018-2019, the university reviews the syllabus and curriculum at regular interval to maintain the standards and quality of education.
- From Academic Year 2018-19 onwards university adopted the syllabus as per the statutiory guidelines of Pharmacy Council of India, who passed a regulation to ensure uniformity of syllabus throughout the country.

The College IQAC approves the detail academic plan received from Academic monitoring committee and also ensures its effective delivery, Effective curriculum delivery methods are been put forward by IQAC like modern use of ICT tools, adherence to the time bound activities, Implementation of value-added\addon courses.

Process Effective Curriculum Planning:

- Academic calendar and Class timetables are prepared before the commencement of academic year and displayed on notice boards and website to aware stakeholders. It forms the basis for the effective curriculum planning and its systematic implementation
- Subject prerequisite is prepared and displayed to make students understand about the background of subject.
- Provided syllabus is being planned by faculty based on hours available for respective subject. They strictly adhere to the time table and also collect mid-term and course end survey from students. For more effective planning course file is prepared by each faculty
- The college takes an acquaintance with a plan of conducting online tests, sessional Examinations Theory & Practicals, University examination schedules and other student activities etc.
- Subject allocation is done by collective wisdom through all HoDs and faculty by considering expertise area.
- Content beyond syllabus. Is designed to bridge the gap between and within subjects.
- After identification of slow learners and advanced learners, tutorial courses, Addon/value added are planned.

Process Effective Curriculum Delivery:

- Classroom teaching is supplemented with seminars, workshops, expertise guest lectures, group discussions, Tutorials, Quiz competitions, paper presentations, projects, group assignments, term-papers for effective delivery of curriculum, which are done in a well-planned manner.01001

- Well organized laboratory journals are provided in advanced to enable them for better conceptual understanding of practicals. Various laboratory, Library softwares are being introduced to students.
- YouTube assisted learning, experiential learning, participative learning & ProblemSolving method are also used for effective curriculum delivery.
- Through academic ERP college provides documentation and communication of daily academic activities conducted, to parents so as to maintain the discipline of continuous evaluation.
- Academic progress is routinely reviewed by Academic monitoring committee and Programme monitoring committee.
- Teaching and learning are carried out by all faculty members in synchronized mode and other ICT teaching aids viz. Academic ERP and G-Suit.
- ICT based feedbacks are conducted to know the level of understanding.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The college adheres to the academic calendar including for the conduct of CIE. The academic calendar is prepared by the Academic monitoring committee (AMC) on the basis of commencement terms provided by University, Admission Regulatory Authority etc. considering the working days, time required for completion and revision of syllabus furthermore the academic calendar is forwarded to IQAC. However, all efforts are made by the College to adhere to the academic calendar for CIE. AMC, Programme Monitoring Committee and examination committee also plays an important role in the CIE.

- **The academic calendar consists of proposed dates of all activities like**

  - **Academic activities**

- Commencement of academic term
- Nos. of Working Days
- Add on/Value added courses.
- Winter and summer vacations
- Parent-teachers meet.
- Completion of academic term

  - **Examinations:**

- Contineous Internal Evaluation/In-continuous assessments- Assignments: Library Notes, MCQ, OBT, Posters etc.

  - Online tests are conducted by teachers by using Academic ERP.
  - For Offline examinations, after assessment of answer scripts are distributed among the students. Their doubts are also cleared with advice about writing correct answers.

- Internal examinations schedules
- University examinations schedule

○ **Cocurricular Activities**

- National Pharmacy week celebration
- WHO Scientific Days celebration
- Guest Lectures

○ **Extracurricular Activities**

- Genesis- Induction programme
- Cultural week and Annual social gathering
- Sports activities

○ **Extension & Outreach Activities**

- Special Residential Camp

○ **Faculty Development Programme Activities**

- Conferences/Seminars/ Workshops organized by College

○ **Training, Placement, III & EDC**

- Industrial visits
- Field visits
- Expert lectures
- GPAT crash course etc.

The academic calendar is disseminated among stakeholders through college website and notice board. All the results and reports of Assignments, online tests and exams are being circulated among students through academic ERP.College organizes guest lectures on regular basis to minimize the courricular gap and provide the content beyond syllabus for efficient achievement of outcomes. The execution of all activities listed in the academic calendar is done according to proposed dates and monitored by the AMC.

The faculty meetings are conducted to review Academic, Examination, curricular and   extracurricular activities on regular basis to check the implementation and progress of all the activities mentioned in the academic calendar.

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

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following

academic bodies during the last five years

> 1. **Academic council/BoS of Affiliating university**
> 2. **Setting of question papers for UG/PG programs**
> 3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
> 4. **Assessment /evaluation process of the affiliating University**

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)
Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 26

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2019-20	2018-19	2017-18	2016-17	2015-16
06	06	06	04	04

File Description	Document
List of Add on /Certificate programs	[View Document](#)
Brochure or any other document relating to Add on /Certificate programs	[View Document](#)
Link for Additional information	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 93.29

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
272	276	268	241	227

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)
Any additional information	[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:

The curriculum for both the courses B. Pharm and M. Pharm is designed to inculcate Professional Ethics for improvement of professional skills and knowledge, Gender equality for equal level thinking in the male and female students, Human values for building best character in the students and the education related to the environment and sustainable development for the benefit of human beings. The achievement of these issues through curriculum and other activities is done as given below

Professional Ethics:

- Communication Skills and Soft Skill Development (F. Y. B. Pharm) inculcates the professional ethics through communication skills like speaking, writing, listening, observing, empathizing and soft skill inculcates Emotional Quotient (EQ) and Intelligence Quotient (IQ).

- Environmental Sciences (S. Y. B. Pharm) highlights on study of environmental issues, Safety and Health Hazards in Pharma Industry.
- Pharmaceutical Management (T. Y. B. Pharm) covers the Managerial Skills helpful in the pharma industry.
- Pharmaceutical Jurisprudence (Final Year B. Pharm) educates laws obeyed during pharmaceutical manufacturing, sales and distribution, import and export processes.
- Drug Regulatory Affairs and Research Methodology (F. Y. M. Pharm) study offers Rules and Regulations related to ethics in pharmaceutical industry and Research Methodology study covers method to carry out research for societal benefit.
- Sensitization of students towards co-curricular activities is done through active participation in NPW competition.
- WHO days are observed for awareness about diseases and measures to prevent it.
- The Code of Conduct is followed by faculty, staff and students.
- The professional ethics are inculcated through Training, Research, Curricular, Extracurricular, Extension and Other activities.

Gender Issues:-

- Equal representation of students in committees like Student Council, Sports, Cultural, NSS etc.
- Equal opportunity for participation in Sports, Cultural, Curricular, Extracurricular and Extension activities.
- The effective implementation of "Vidhyarthi Vyaktimatva Vikas Yojna" for development of students.
- Equal participation of students in special residential camp in adopted village.

Human Values:-

- Human values are inculcated through CSSD, Environmental Sciences, Pharmaceutical Management, Pharmaceutical Jurisprudence and Pharmacology in students.
- Organized one day workshop on "Value Education" under NSS.

- Human Values were inculcated in students through extension activities like Blood Donation Camp, Swachha Bharat Abhiyan, AIDS Awareness Camp, Pulse Polio Vaccination and Rubella Vaccination, Organ Donation Awareness Camp and Tree Plantation etc.
- Conducted extension activities in adopted village through Special Residential Camp.
- The implementation of 'Earn and Learn Scheme".

Environment and Sustainability:-

- The Environmental Sciences (S. Y. B. Pharm) projects were given to the students of as a part of curriculum.

- The environmental study tour was organized for study of flaura and fauna.
- The college is Member of Green Army.
- The college celebrates "No Horn Day" to aware people about Noise Pollution
- The vermicomposting is done in the college campus.
- The college has well maintained Medicinal Garden and Tobacco, Plastic free campus.
- The collection of e-waste is done and supplied to appropriate vendor.

- Disaster Management Lectures were organized for T. Y. B. Pharm students.
- The college has Certified Green Campus

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 2.48

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
3	3	3	3	3

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document

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

Response: 100

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

Response: 294

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1.Feedback collected, analysed and action taken and feedback available on website
2.Feedback collected, analysed and action has been taken
3.Feedback collected and analysed
4.Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 89.18

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

2019-20	2018-19	2017-18	2016-17	2015-16
85	91	91	79	80

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

2019-20	2018-19	2017-18	2016-17	2015-16
93	92	93	96	106

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 76.47

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

2019-20	2018-19	2017-18	2016-17	2015-16
37	31	30	27	22

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

At MMCOP every possible measure are taken to assess the learning levels of students. Students from diverse backgrounds from all over Maharashtra are admitted throughout the year by ARA and CET cell of Government of Maharashtra as per the statutory reservation policy of Government. For admission 70% seats are earmarked for students of Home University and 30 percent from other home universities. The IQAC plans the yearlong activities with specific concentration identifying the students.

Identification of Slow and Advanced Learners:

- Students are assessed at their entry level and throughout their graduating years by an inbuilt mechanism.
- Entry level marks- CET/GPAT/B. Pharm scores are the prime means.
- Mock test / online tests helps teachers to identify the learning level of students.
- Daily assessment during practicals, mentoring, in continuous assessments, internal examination performance, attitude of participation in various academic activities.

Slow Learners Response

- They are counselled and given extra help in every respect possible. Extra classes are also planned for these students.
- Revision classes are conducted towards the end of each academic session/semester.
- Mentoring of such students is done at an individual level by the teachers such as during the tutorial classes or during practical sessions.
- They are exposed to peer group learning and group discussions.
- Extended library hours for conducive environment for learning.
- Study material provided for quick reference.
- Parent-Teacher meets are regularly planned and executed to keep the parents informed about the performance of their ward.

Advanced Learners Response

- The advanced learners are encouraged and inspired to participate in various events like poster presentation, seminars, quiz competition and industrial exhibition of Pharmacy relevance for cross disciplinary exposure.
- Felicitation of meritorious students in Annual Social Gathering. "Best Outgoing Student" "Continuous Academic Performance" "Appreciation" awards, every year is declared and they are specially motivated and trained to secure university ranks.
- Participation of students in AVISHKAR to enhance their research ability and also in the form of mini projects which has led to Publications and Presentations.

- These students are counselled by the placement cell for their higher learning or career options.
- Guest lectures, motivational talks and trainings by resource persons are planned for the students.
- Add-on courses- These courses are available to enhance learning abilities and increase the employability.
- Encouraged to enrol for various competitive examinations for which study material is provided, mock tests are conducted.
- Counselling is done regarding preparation for different examinations such as GPAT, IELTS, GRE etc.
- They are encouraged to represent the college at the University, State and National level. The teachers provide them advance study and reference materials for enhancement and enrichment of their quality.
- Organizing interaction with alumni pursuing higher education as well as those holding higher positions.
- Industry-institute interaction is frequently arranged to enhance learning competency of students.
- College lays stress on conducting various co-curricular activities to complement the curriculum.
- Moreover, students are encouraged to use ICT solutions in various Pharmacy related problems.
- In case of PG programmes, for advanced learners projects, challenging problems, etc. are assigned.

File Description	Document
Upload any additional information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 13.36

File Description	Document
Any additional information	[View Document](#)

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

Response:

"I hear-I forget, I see-I remember and I do-I understand" Taking this into consideration, College has adopted advanced and active learning methods. During induction program, new students are made aware of new standards of students centric teaching and learning at MMCOP.

Experiential learning:

- Students learn from their experiences during various learning activities assigned to them like seminars on course topics, peer teaching practices, assignments, Industrial and hospital visits.
- To instill a research mindset, students of the college work on research projects in collaboration with

the industry.

- Health checkup camps during NSS for villagers, Hospital Visits are organized for students.
- Students undergo one month Industrial Training, Industrial Visits are organized every year giving exposure to manufacturing/QC/Validation etc. activities.

Participative learning:

- College promotes participative learning through student presentations, group discussions, assignments and open book tests, preparation of informative display posters, as part of continuous assessment.
- Activities under NSS unit such as blood donation camps, Pulse polio vaccination, health checkups contribute to participative learning. It is further enhanced by encouraging participation of students in all curricular, co-curricular, sports and extra-curricular activities.
- Students are encouraged to participate in group projects and various scientific activities like Avishkar, intercollegiate research project competitions organized by SPPU, participation in National Pharmacy Week (NPW) competitions, intercollegiate sports competitions also improve student engagement and learning.
- For value added participative learning, students are sensitized towards social issues by organizing lectures of eminent personalities from varied strata of society.
- Various workshops are arranged at college level for students to enhance their participative learning which develops their curricular knowledge and understanding.
- Students participate in various committee activities which foster their leadership skills.

Problem solving methodologies:

- To improve critical thinking and creativity MMCOP has adopted Problem Based Learning (PBL) approach for teaching few topics of the syllabus in each course.
- Problem solving methodologies like Trial and Error methods, breaking large task into small steps, creating short goals to achieve the end, etc. This method has shown remarkable improvement in increasing retention of learning by developing critical thinking, discussing, processing and applying abilities of the students. This has been clearly reflected in success rate of the students in competitive exams.
- Students are aware of practical they are going to perform in the form of well planned methodology/journals, which stimulates their problem solving ability before initiation of practical.
- The dissertation work of M. Pharm students is absolutely based on problem solving methodology or needs of healthcare systems.
- The college promotes Add-on courses on advanced technologies and applications.
- We also have various softwares and E-learning resources to promote self-directed problem solving learning in students**.**
- Job opportunities are increased by using Problem based learning as we take various practice session tests like aptitude tests which help students to face job interviews.

File Description	Document
Upload any additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Marathwada Mitra Mandal's College of Pharmacy has been a forerunner institution in the use of Information and Communication Technologies (ICT) for various purposes including teaching and learning. Faculty members use ICT extensively for dissemination of knowledge.

- All faculty members are provided with personal computer with internet.
- All Faculty member use LMS (learning management system) as asynchronous mode of teaching
- Faculty members prepare power point presentations (PPTs) of lecture notes and other materials like relevant videos and animations, etc. for best learning environment for the students.
- MMCOP uses various online platforms such as academic ERP, G Suite application for sharing of lecture contents.
- College has adapted computer as well as mobile based academic ERP for asynchronous mode of teaching and learning.
- Online MCQ test and descriptive test are regularly conducted for students in college as a means of continuous assessment of the students.
- The entire campus is Wi-Fi enabled with internet connectivity that encourages blended learning by way of providing access to website containing e-learning resources
- College has established integrated e learning center.
- Dedicated language laboratory facility is created for soft skill development. Language laboratory software is periodically updated
- MMCOP classrooms are equipped with LCD projectors, computers, and multimedia system for interactive learning.
- Smart board installed in classroom helps faculty members to interact with student effectively by showing various media such as pictures, videos, presentation charts and graphs.
- Faculty members use software such as, Design- Expert, Mini -Tab, Graph-Pad, and Kinetica for enhanced understanding of subject.
- College has established experimental software laboratory for postgraduate student.
- Pharmacology laboratory is provided with LCD projector for conducting simulation experiment. Faculty members use simulation software such as Expharm. for better explanation of subject
- Digital library facility is available for student and faculty. All students and faculty members can access e-journal e-books.
- The college has electronic resource like OPAC, DELNET, NPTEL, E- ShodhSindhu.
- Audio visual room is established in library for studying video lectures.
- Post graduate class rooms contain television set for studying video presentation.
- Teachers have enrolled to various courses through resources such as SAYAM and MOOCS for updating their knowledges.
- College uses WebEx facility for conducting video conferencing and online meetings.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 14:1

2.3.3.1 Number of mentors

Response: 21

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 92.73

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with 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: 30.11

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

2019-20	2018-19	2017-18	2016-17	2015-16
09	06	07	04	05

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 7.77

2.4.3.1 **Total experience of full-time teachers**

Response: 171

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The college ensures effective time management and timeliness. It receives the University examination schedule published for Respective Course and adheres to it. The examination section carries out effective planning to stick to academic calendar for internal assessments. Following which, every subject teacher ensure timely delivery of syllabus keeping the upcoming continuous evaluation in mind. The timeline created allows the students to complete the given assignments in enough time. In case of any required change, the university communicates and the college enforces the same.

The college conducts assessment of the students in two different components – theory and practical, both marked for Continuous Evaluation and Sessional examination. These examinations are conducted in evenly spaced out intervals, the time table for the same is published well in advance.

Every academic year consists of two semesters. Each semester is to be of 15 weeks. The First Sessional

examination is conducted after 7 weeks of class work. The Second Sessional examination is conducted after 14 weeks of class work. Within the above mentioned weeks of class work, the concerned syllabus is taught to the students. They are then tested on the same material.

In-continuous assessment includes attendance as well as assignments like Seminars, MCQ-Quiz, Poster, Library Notes, Open Book Test etc, are conducted for which a detail evaluation structure is prepared. The students have to complete them within the time given to adhere to the timeline. Learning management system is use to conduct online continuous assessment in form of MCQ test.

All question papers are set based on the Outcome Based Education format using Bloom's taxonomy levels. They are mapped with their respective course outcomes that are stated in the beginning of the course. Scheme of Marking are prepared by the faculty and Evaluation of answer-books is based on scheme of marking by the faculty.

The assignments given to the students involve unaddressed program outcomes. This helps the students attain knowledge beyond the syllabus as these topics are not covered by the exams conducted by the university but are still relevant.

The laboratory assessment of the subject is divided into Average of two Practical Sessional Examination and In-continuous assessment, marks are allotted for day-to-day performance in the laboratory which includes regularity, performance, viva and the promptness in submitting the record and attendance.

For Non University subjects, college conducts the end semester examination as per the guidelines given in course structure on behalf of the university.

Evaluation is done by the course handling faculty members within 10 days from the date of examination. The corrected answer-scripts at random are verified by HOD to ensure the standard evaluation process. After evaluation of internal assessment answer scripts, the scripts are shown to students to have an idea of their performance in the test.

An average of Sessional examination along with continuous Evaluation is calculated to attain the final internal marks of the student.

Students and faculty members are made aware of the above process transparency and robustness to be maintained in the system of assessment in Induction program.

File Description	Document
Any additional information	[View Document](#)

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

At the college level, an examination committee, comprising of a College Examination Officer as convener

and other teaching faculty as members, the student can approach the committee for redressal of the examination related grievance

The college follows strictly the guidelines and rules issued by the affiliating university (Savitribai Phule Pune University) while conducting internals and semester-end examinations.

At the beginning of the semester, Examination Committee inform the students about the various components in the assessment during the semester.

Time table and Seating plan is prepared well in advance and communicated to the students by displayed on the notice board.

The corrected answer scripts at random are verified by HOD to ensure the standard evaluation process within 10 days from the date of examinations.

After evaluation of internal assessment answer scripts, the scripts are shown to students in the classroom to have an idea of their performance in the test. If they come across any doubts, clarification is given.

Also the marks for every internal assessments for the course are uploaded on the LMS that is available to all students, if any grievances is there it can be resolved immediately by the concerned faculty

The internal assessment marks are finally entered in the mother register and the register is signed by the students.

Grievances related to examinations conducted by college:

- Eligibility for Appearing for Internal Examination: If a student's attendance is low due to medical or any other genuine reason can submits application with proper documents.
- Eligibility for Appearing for Internal Reexamination: If a student is not able to appear for examination due to a valid reason or student scores less marks and wants to improve in that subject, can submits application with proper documents.
- Evaluation of Answer Script: Grievance regarding the internal assessment tests is handled by the respective subject teacher and the Heads of departments concerned immediately at the department level.
- Non University Subject Examination: Only for Non University subject examination student can make application for their verification at college level according to the norms for grievances displayed on University website. Internal Examination Committee effectively address the grievances of the students regarding evaluation.
- Malpractices during Examination: If the students indulge in any kind of malpractices, severe action is taken by the exam cell. Strict instruction is given to students to maintain punctuality and late comers are not permitted. Identity cards are checked at the entrance of the exam hall. mobile phones are prohibited inside the exam hall.

File Description	Document
Any additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Process for establishing the Cos, POs & PSOs:

In the process of defining the Cos, POs & PSOs the reference documents used are

1. The syllabus copy of the Savitribai Phule Pune University, Pune
2. The syllabus copy & Education Regulations Provided by PCI
3. The NBA accreditation manual for Pharmacy Programmes.
4. The Subject prerequisites, Curricular gaps & Content beyond Syllabus for each subjects.

The steps involved in the process of defining the Cos are as follows-

1. The course outcomes were redefine using the syllabi given by Savitribai Phule Pune University, Pune for different subjects and the course files of various subjects (especially for content beyond syllabus & Curricular gap). COs are redefine if necessary to bridge the curricular gap and content beyond syllabus.
2. The Programme Outcomes were enlisted in the NBA accreditation manual for Pharmacy UG Programmes.
3. The Programme specific outcomes outcomes of the core subjects groups were derived from the course outcomes of the individual subject/Department.

Thereby following this process the COs are in alignment with the POs enlisted in the NBA accreditation manual for Pharmacy UG Programmes

Mechanism for Communication of the Cos & POs Among Stakeholders

The media in which the Course outcomes and Programme outcome statements are published are as follows-

1. The college website www.mmcop.edu.in
2. Shared with the students on the G-Suite and Academic ERP (VM Edulife.)
3. The student's laboratory journals and the laboratory manuals.
4. Institute Information brochure
5. The college news bulletin *"WAVES"*
6. College Magzine
7. Display at prominent places in college campus.

Media? /Stakeholder?	College website	Academic ERP	Journals and Manuals	Information Brochure	News bulletin "Waves"	College Magzine	Display Boards
Regulatory agencies/ Government	?			?	?	?	?
Management	?	?		?	?	?	?
Students	?	?	?	?	?	?	?
Alumni	?			?	?	?	?
Faculty	?	?	?	?	?		?
Educational and Research Institutes	?			?	?	?	?
Recruiters/ Industry	?			?	?	?	?
Parents	?		?	?	?	?	?

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The Pharmacy graduates are required to learn and acquire in-depth knowledge, necessary skills to take up various professional positions in the pharmaceutical sector. For practicing the pharmacy professional position the student should be trained both in theory as well in practical. The curriculum designed by Pharmacy council of India is mainly focusing on skill development along with knowledge, on an average 70-75% of the curriculum consists of practicals which help in effective attainment of COs, POs and PSOs,.

The College has established a process by which the programme outcomes are measured utilizing both the direct and indirect methods.

1. to review the needs and expectations of the stakeholders.
2. to implement the curriculum effectively prescribed by the University.
3. to review the achievements of the Students and Alumni.
4. to review future needs of the profession through IQAC, CDC, GC.
5. to review the ongoing assessment and evaluation of attainment of POs

Apart from Internal and External examinations, Projects work, each student is given 3-4 assignments in each academic year/semester per subject and is evaluated, for the attainment of POs. The assignment types are viz. assignment in form of poster presentation, multiple choice question based assignment and Cognitive skill based assignment further, for the attainments POs as other indirect tools are also used like feedbacks.

Direct assessment and evaluation methods:

The assessment method is the general type of tool to assess the Student Learning Outcome/ Course Outcomes.

The direct assessment and evaluation methods adopted are as follows-

1. Internal & External Written Examination (Long and short answer questions)
2. Assignments (multiple choice questions based, poster presentation and cognitive skill based)
3. Practical Examination (lab report, lab work)
4. Project Work (literature review, research)

The indirect assessment and evaluation methods adopted are as follows-

- Programme feedback by students.
- Course end survey
- Institution feedback by students and parents.
- Teacher's feedback by students.
- Employer's survey.
- Alumni survey.
- Senior Exit student survey
- Parent's Feedback

While deciding on overall attainment level 80% weightage is given to direct assessment and 20% weightage to indirect assessment through various surveys mentioned above. Thus the final attainment of the program outcomes from the respective course is calculated.

In order to improve the attainment level of POs

1. The students are motivated for various activities like, participation in professional conferences, observing the WHO scientific days, presentations in various scientific conferences, participation in various competitions, participation in NSS activity etc.
2. The college organizes various student competitions.
3. The college has organize various Entrepreneurship development programs, seminars from successful entrepreneurs and industry professionals.
4. The college has implemented Add on and Value added courses.

File Description	Document
Upload any additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 92.83

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

2019-20	2018-19	2017-18	2016-17	2015-16
82	84	57	64	53

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

2019-20	2018-19	2017-18	2016-17	2015-16
82	86	69	66	61

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)
Paste link for the annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.39

File Description	Document
Upload database of all currently enrolled students (Data Template)	[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, Chairs in the institution during the last five years (INR in Lakhs)

Response: 90.53

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)**

2019-20	2018-19	2017-18	2016-17	2015-16
30.18	0	45.00	12.55	2.80

File Description	Document
List of endowments / projects with details of grants	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)
Any additional information	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 63.64

3.1.2.1 **Number of teachers recognized as research guides**

Response: 14

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 60

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
01	0	0	01	01

3.1.3.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
01	01	01	01	01

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	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:

An **innovation ecosystem includes** universities, government, corporations, start-up accelerators, venture capitalists and private investors, foundations, entrepreneurs, mentors, and the media. Each play significant role in creating value in the larger ecosystem by transforming new ideas into reality through access and financial investment. Local, state, and federal entities can and should play a part in developing the ecosystem for their growth as well as growth of the society at large. Working together in this capacity demonstrates the power of collaboration and creates a community that supports each other's goals, missions, visions, and values. The parent organization Marathwada Mitra Mandal in collaboration with Tata Technologies and Science and Technology Park, Savitribai Phule Pune University, established state of the art incubation centre to provide all support and encouragement in the form of facilitation services and finance to the upcoming entrepreneurs for their innovations.

In tune with this, the Marathwada Mitra Mandal's College of Pharmacy at Thergaon, Pune, has created an ecosystem for innovation and initiatives for creation and transfer of knowledge in the field of pharmaceutical sciences. As a part of this ecosystem the college has started center for invention, innovation and incubation (CIII) to cater the need of various stakeholders. Through the CIII, the college emphasizes nurturing innovation and creativity amongst students, staff and faculty members. Numerous workshops and activities are regularly conducted for students and faculty to motivate them to come up with innovative ideas for which the college can provide seed money in order to convert the idea into product. The college

provides support through the Institutional Innovation Council (IIC) to the students to actively participate in competitions like Hackathons, Avishkar, and the SPPU IIC Cluster level 1-2-e competitions. The incubation center utilizes the available infrastructure and resources and also plan to extend further the infrastructural facilities to cater the needs of students and faculty to explore their potential to the fullest level. At present the available facilities are being utilized for extending training and research and development activities. The incubation center have been established with a vision "To create, sustain and support scientific and entrepreneurial endeavors". Our focus areas include: Nano-particulate formulations, Development of patient friendly formulation for treating CNS disorders, Formulation and development of phyto-pharmaceuticals and nutraceuticals, Transdermal drug delivery system for treating iron deficiency anemia, Solubility enhancement of poorly water-soluble drug to increase their bioavailability etc. The objectives of the MMCOP CIII are:

- To develop sustainable ecosystem to support potential ideas and creating entrepreneurs,
- To inculcate values, ethics and entrepreneurial skills amongst innovators.
- To provide all encompassing assistance in developing innovative products

In view of the above set objectives the college has already started taking systematic effort and as a result few students have come up with their ideas to turn into products. The student's innovation was shortlisted for participation in Ministry of Educations Innovation Cell (MIC) Cluster Level i-2-e (Idea to Entrepreneurship) Competition which was organized by Savitribai Phule Pune University, Pune.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 58

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

2019-20	2018-19	2017-18	2016-17	2015-16
16	12	13	09	08

File Description	Document
Report of the event	
List of workshops/seminars during last 5 years	

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 5

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 10

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 02

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	
Any additional information	
URL to the research page on HEI website	

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.47

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
9	7	6	2	6

File Description	Document
List of research papers by title, author, department, name and year of publication	
Any additional information	

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3.3.3 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: 0.49

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

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	3	1	5

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[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 Marathwada Mitra Mandal is established with sole objective of **"WELFARE OF MASSES"** with the aim of providing service to the well being of society. The extension activities are carried out for upliftment of the community under NSS (National Service Scheme) unit. The students are encouraged and trained to offer the service to develop the society Physically, Mentally, Spiritually and Socially. The students are inculcated with the Moral, Ethical and Social values to achieve the aim of the institute. The college individually and in association with Non Governmental Organizations, Government Organizations and any other local stakeholders carries out various activities helpful for neighborhood community in the periphery area and organizes seven days special residential camp in the adopted village. The sensitization of students through various extension activities for social issues and holistic development was found excellent and impact on society observed is as follows

Sr. no.	Name of the activity	Sensitization and holistic development of the students	Impact on Society
1.	Yoga and Meditation awareness programmes	• increased **Holistic approach** and became **physically and mentally strong**	• Importance of **spread** in soci
2.	Tree Plantation	• understood **Importance and Responsibility** towards plantation and growth of trees	• **People plante** their places
3.	Blood Donation Camp	• inculcated **Empathy** towards patients	• patients **receiv**

		searching for blood	
4.	Swachha Bharat Abhiyan, Hand Wash Rally	• Understood **Significance** of **Cleanliness**, **Health and Hygiene**	• Improved Clea... hygiene in soc...
5.	Organ Donation Awareness Campaign	• understood Process **of organ donation activity**	• Awareness reg... process
6.	Pulse Polio Vaccination Drive	• increased **leadership Qualities and Team Work**	• **Childrens** in l... **vaccinated**
7.	AIDS Awareness Program	• awareness about **AIDS**	• created **AIDS**
8.	Dental and Eye Checkup	• awareness about dental and eye care	• Awareness ab...
9.	Value Education Workshop	• learned **moral and professional ethics**	• maintained **he...** **society**
10.	Thyroid Checkup Camp	• learned importance of thyroid in body	• Awareness ab... **thyroid** in bod...
11.	Celebration of Constitution, Unity, Surgical Strike, Vachan Prerna, National Unity Days	• knows importance of causes of celebration of days	• Awareness of
12.	International Mind Education Programme	• learned to become mentally strong	• awareness ab... mentally stron...
13.	No Horn Day	• aware to minimize noise pollution	• awareness reg... of noise pollut...
14.	Young Inspiratory Network Election	• Development of Leadership qualities	• Awareness spr... extension activ...
15.	Rubella Vaccination Camp	• Importance of rubella vaccination in girl students	• People knows... Vaccination
16	Rasta Suraksha Abhiyan	• Importance of wearing helmet for safety	• People knows... helmet
17.	Special Residential Camp	• Students are sensitized to do activities in adopted village like Swachha Bharat Abhiyan, Health Checkup Camp, Street Plays for awareness about Health and Hygiene, Deaddiction, Female Faetigation etc.	• Villagers get b... through the ac... volunteers.

File Description	Document
Upload any additional information	[View Document]

3.4.2 Number of awards and recognitions received for extension activities from government/

government recognised bodies during the last five years

Response: 0

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Number of awards for extension activities in last 5 year	[View Document](#)
e-copy of the award letters	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 34

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

2019-20	2018-19	2017-18	2016-17	2015-16
11	6	6	6	5

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 80.39

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
235	249	228	203	193

File Description	Document
Report of the event	[View Document]()
Average percentage of students participating in extension activities with Govt or NGO etc	[View Document]()
Any additional information	[View Document]()

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 132

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
27	31	37	15	22

File Description	Document
e-copies of related Document	[View Document]()
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	[View Document]()

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 13

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other**

universities, industries, corporate houses etc. year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
09	01	0	03	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

State-of-art facility in the institute enhances conducive teaching and learning. The policy of the institute is to provide infrastructure as per norms of apex bodies like AICTE, PCI and upgrade it as per growth-expansion. In addition to physical infrastructure; policy is to provide educational infrastructure for students in terms of library resources, equipment, computing facility prescribed in curriculum to cater co-curricular and extra-curricular needs. Institute is having adequate number of class rooms, tutorial rooms, laboratories and seminar hall as per norms.

Details of classrooms

The classrooms designs are unique and well equipped with conventional to advanced tools necessary for teaching and learning. It includes;

- Wi-Fi facility
- Interactive Intelligent Panel (IIP)
- LCD projector with desktop and voice amplifier
- Audio system
- Classrooms with ICT based teaching facility – 10 Nos.

Details of laboratories

Adequate number of laboratories as per norms provided for regular practical as well as research activities of the institute. Total 17 laboratories are available in the college. In addition state of the art facilities such as Central Instrumentation facility, CPECSA approved Animal House, Pilot plant according to GMP considerations, Aseptic room, and Separate experimental software laboratory for computer-aided experimental design and data analysis. The laboratories are equipped with instruments of market leading brands of worth Rs. 2.5 crore.

Details of Laboratories

Department / Lab Description	Total Numbers	Remark	
Pharmaceutics	05	UG and PG lab	
Pharmaceutical Chemistry	05	UG and Research lab	
Pharmacognosy	03	UG and PG lab	
Pharmacology	02	UG and Research lab	
Central Instrument Facility	01	Equipped with latest equipments of market lead	

		UG, PG, PhD research	
Centre for invention and innovation	02	PG Research laboratories nurturing innovation	
Experimental software laboratory	01	Equipped with software for experimental statistical data analysis	
Pilot Plant /Machine Room	01	Simulating pilot plant and designed as consideration	
Animal House	01	CPCSEA (Committee for purpose of supervision of experiments on animals) approve	
Aseptic Room	01	Equipped with aseptic cabinet to handle aseptically	
Medicinal plant garden	01	Plants, herbs, shrubs of different species are pla	
Museum	01	Display of miniature models and various m formulations	
Computer Laboratory	01	Equipped with latest configuration computers	
Language Laboratory	01	Equipped with Spoken English software	
Balance Room	01	Equipped with 0.1mg sensitivity balances	

Integrated e- learning center

College have established integrated e- learning center to cater computing needs of students. It includes server area, browsing area with 75 desktops, UPS area, printers.

- Computing facility is controlled through the server
- 75 workstations and Multimedia desktops
- Sophisticated digital library for nurturing learning environment
- Language laboratory equipped with specialized language software
- Experimental software laboratory installed with softwares like Design Expert, Minitab, Kinetica and Graph padprism useful in research.
- Computers are connected through local area network (LAN) using fiber optic cables
- 32 Mbps broadband Internet connectivity (wired as well as Wi-Fi)
- 20KVa uninterrupted power supply (UPS)
- College computing facilities are used for conducting various online tests, browsing, literature survey, net surfing, up/down loading of web based applications and preparing projects & seminars presentations.

File Description	Document
Upload any additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

MMCOP is a student centric college, where 360 degree growth of students is taken into consideration. The

college believes in creating physically fit, mentally robust and professionally competent individuals. Students are motivated to organize and participate in extracurricular activities not only for entertainment and enjoyment purposes, but also to gain social skills and build team spirit.

Adequate facilities are provided and the facilities have been augmented regularly to meet the students' need. The college has received Sports equipment grant of worth Rs 2, 60,000. Till date total Rs. 3, 15,483 have been invested for sports and cultural facilities.

Specification about area/size and year of establishment are as follows:

Sr. No	Types of Sports	Available Area (Sq. Mtrs) / Size	Year of Establishment
1	Gymkhana	36.00 sq.m	2006
2	Volley Ball / Throw Ball	162 sq.m	2006
3	Basket Ball	435 sq.m	2008
4	Kho-Kho	432 sq.m	2006
5	Kabaddi	104 sq.m	2006
6	Multipurpose Hall	142 sq.m	2006

Year wise expenses incurred on facilities (other than built up area) in last five years

Sr. No	Academic Year	Expenses
1	2020-2021	5546
2	2019-2020	8347
3	2018-2019	21753
4	2017-2018	6875
5	2016-2017	20217
6	2015-2016	0
		62,738

The college has the following facilities:

Sr. No	Sports	Facility provided	
Out Door Sports facilities			
1	Volley ball	01 court	
2	Basket ball	01 court	
3	Cricket	Complete cricket sets with Net	
4	Gymnasium	01 Parallel bar and 01 Horizontal bars	
Indoor facilities			
6	Table tennis	Tables-02	
7	Endurance Building	01 Tread mill, 01 Stationary exercise bike, 01 Elliptical trainer	

8	Carom	Set -04	
9	Chess	Set -02	
10	Bodybuilding equipment's like dumbbells, weight plates, weight lifting bars.	Adequate	
Sr. No	**Cultural**	**Facility provided**	
1	Music room	Tabla, Guitar, Casio, Harmonium etc	
2	PA system	01	
3	Multipurpose hall	01	

At MMCOP these facilities are used for various activities

1. Cultural and Sports Week:

- Entire week is dedicated for the intramural sports and cultural events where students can hone their leadership qualities compete and feel refreshed.

2. RANGTARANG: Annual Social Gathering, Prize Distribution, Farewell

- **Rangtarang** is organized and students exhibit their talents by participating in events like musical skits, dramas to dance performance.
- To appreciate the students, **prize distribution ceremony** is held wherein leading personalities from the industry are invited.

3. Multicultural Activities:

- Ganesh festival, National festivals, Unity day, Constitution day, Vachan Prerna Din etc is observed.

4. GENESIS: **Induction to newly admitted students**

- Induction program is organized where senior professionals from industry and academia are invited to guide and motivate newly admitted students.

5. Alumni Meet: Meeting of the Alumni and Senior Exit students

- **Alumni Meet** held every year in the benefit of senior exit students where they can build up relationship which might benefit them.
- The college gets important feedback from alumni that are incorporated for bridging the knowledge gaps.

6. Scientific Days and other Important days

- WHO days observed for creating awareness about various diseases, their symptoms, treatment and prevention.
- National Pharmacy Week activities have an overwhelming response every year.

File Description	Document
Upload any additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 11

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 29.24

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
266.52	4.22	26.46	14.87	9.58

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	[View Document](#)
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Library is richly stocked and well organized with 2413 Nos. of titles and 7977 Nos. of volumes. There are 27 Nos. of subscribed national and international journals and 7 Nos. of periodicals. Moreover, library is equipped with electronic resources such as e-books and e-journals subscribed with DELNET, other downloaded e-journals, 98 Nos. of CDs at the disposal of students, research scholars, non-teaching and faculty. These resources are available to all stakeholders through OPAC online platform. There are separate sections of library viz. OPAC desk, reprographic facility, circulation desk, stacking/reference area librarian room, book processing, multimedia facility, journals section, spacious reading hall and digital library. All the books are segregated subject wise and shelved in the suitable labelled cupboards. Students, non-teaching and faculty are also encouraged to access library remotely.

INTEGRATED LIBRARY MANAGEMENT SYSTEM (ILMS)

Sr. No.	Parameter	AUTOLIB	VM Edulife Pvt. Ltd.	
1.	Name of the ILMS Software	Autolib library management software	VM Edulife Pvt. Ltd.	
2.	Nature of automation	Fully automated	Fully automated	
3.	Version	Autolib NG	-	
4.	Year of automation	"Autolib" was purchased in 2009. It was updated with Web-OPAC as "Autolib NG" in 2015.	VM Edulife Purchased in 201	
5.	Remote access to institutional e-resources through OPAC	http://192.168.1.199/AutoLibWebOPAC/EResources.aspx	https://www.vmedulife.com/v hp	

AutoLib software is fully integrated, versatile, user-friendly, cost-effective and multi-user library automation software. It is designed to work in different domains of library science. Library housekeeping activities such as data entry, issue and return and renewal of books, member logins, online book reservation, report management, acquisition control systems, articles indexing system, e-resources linkage through remote access, report generation, user rate analysis, user data maintenance, storage and retrieval of data, cataloguing improvements, selective dissemination of information, article alert service etc. carried out through Autolib NG and Web OPAC.

VM Edulife ILMS allows sharing of e-resources for remote access to students, faculty and non-teaching. VM Edulife ILMS is also used for data entry of library resources and same resources are available for remote access to the students through their VM Edulife account.

Library Services:

1. Reference Service: This section is open from 9:15 a.m. to 6:00 p.m. six days a week. It has copy of all titles of the library. It is for use within the library premises.

2. Digital library: Library is equipped with 13 Nos. of dedicated PCs. It provides facility of online book search" title or author wise", access to E-resources through OPAC desk.

3. Reprographic Service: Photocopying services are provided for students, faculty and visitors.

4. Institutional membership of Jaykar library at Savitribai Phule Pune University, Pune, National chemical library, Pune, British council library is availed.

5. Library at MMCOP provides book bank schemes to meritorious students. A set of complete textbooks will be issued to three topper students per class per semester. Moreover, books bank scheme is also available for SC/ST students.

6. Multimedia room is equipped with LED TV and desktop computer.

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 3.06

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
1.37	3.14	1.79	3.95	5.05

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 22.47

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 71

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

- MMCOP computer center looks after IT facilities of the institute. The college has integrated e-learning center which consists of computer and language laboratory with sufficient numbers of computers (as per the ratio prescribed by AICTE).
- All computers in the laboratory are connected with LAN. For network security Sonic Firewall is installed in the college with regular updating. Computers in the college are installed with latest legal software (e.g. windows 7,8and10) which is renewed regularly.
- Computer laboratory is equipped with latest N-Computing system for easy and fast internet access for the student. Antivirus software is installed in all the computers to prevent, detect and remove malware. Firewall system is installed and regularly updated for maintain internet network security. Language laboratory consists of multimedia computers. Language laboratory consist of latest digital language laboratory software
- For Postgraduate student experimental software laboratory is established which contains various software such as Design-Expert, Mini-Tab, Graph Pad-In Stat, Kinetica, For Undergraduate student simulation software like x-cology are installed.
- College has digital library facility for accessing e journals, e books.

- College library consists of facilities like OPAC, DELNET, National Digital Library, subscription and resources like SWAYAM, NPTEL are accessible from digital library.
- Audiovisual room is developed for accessing audiovisual e -content.
- Every faculty member has its own personal computer and internet connection.
- Central instrumentation facility consists of computers connected to various sophisticated equipment's such as DSC, HPLC, Texture analyzer, IR, Spectrofluorometer.
- Classrooms are provided with LCD projector, Computers with multimedia facility and connected with Wi-Fi connectivity. Smart board is installed in the classroom.
- The laboratories and seminar halls are provided with facility of LAN and Wi-Fi for use of ICT enabled teaching.
- Computer center facilities of the institute are managed by full time computer center laboratory technician.

Facility Updation

Sr. No	IT facility Type	IT facility	Earlier facility	Upgraded facility	Date of Updation
1	Computer	Computer hardware	Intel i3 Ram 4 GB, 500 GB Hard Disk	Intel i5 9th generation Ram 8 GB ,1 Tb hard disk	30/12/2020 27/10/2020
2	UPS		10KV	20KV	01/08/2020
3	N-Computing		33 N computing system L250	Added 04 N computing system L250	30/12/2020
4	LCD Projectors		Sony & EPSON	BenQEX-600 smart projector	15/06/2020
5	Network Rack		12U	22U	27/11/2019
6	Network Switch		Unmanageable switch	Unmanageable switch	20/11/2019
7	Airwire HotSpot Software		Airewire Solutions	Airewire Solutions	13/07/2019
8	Language laboratory Software	Computer Software	Orell iTell language S1 laboratory software	Orell Talk Smart laboratory software	05/12/2020
9	Firewall		Sonic Wall CGSS	Sonic Wall TZ500	5/11/2019
10	Design Expert Software		Design Expert V 11 Demo	Design Expert V 12 Perpetual License	06/07/2019
11	Graph Pad Prism		Graph Pad Prism 8 demo	Graph Pad Prism 8 Perpetual License	06/07/2019
12	Antivirus		Quick Heal	Seqrite software	26/09/2019
13	Education ERP		Vmedulife	Vmedulife	1006/2020
14	Minitab		Minitab 18 demo	Minitab 18 Perpetual License	27/09/2017
15	Education ERP		Vmedulife	Vmedulife	17/06/2017

16	Kinetica		Kinetica demo version	Kinetica	27/09/2017

File Description	Document
Upload any additional information	View Document

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

Response: 3:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: B. 30 MBPS – 50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average 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: 5.03

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)**

2019-20	2018-19	2017-18	2016-17	2015-16
13.97	5.98	3.91	3.98	2.29

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

College constituted Central Store & Maintenance Committee to coordinate and execute the activities for maintaining and utilizing physical, academic and support facilities. This is reflected in budgetary provisions made under various heads like building, computers, library and equipment.

Few recent initiatives are as follows

- Expansion of building with addition of one more floor
- Class room is equipped with smart board
- Purchase of new computers with advanced configuration, high speed Internet facilities
- Installation of CCTV surveillance, Intercom facility and 20KVA Uninterrupted power supply (UPS)
- Installation of lift
- Installation of Fire hydrant to provide fire safety
- Augmentation of physical facility in terms of creating new conference room, central instrumentation facility, library, digital library, language laboratory, tutorial room, research laboratories

Composition of Central Store & Maintenance Committee

Sr. No.	Name	Designation
1	Dr. Manohar J Patil	Principal, Chairman
2	Mr. Sachin K Jagdale	Secretary
3	Dr. Avinash R Tekade	Member
4	Dr. Pravin J Patil	Member
5	Dr. Rahul H. Khiste	Member
6	Dr. Mukesh P Ratnaparkhi	Member
7	Dr. Prasad V Kadam	Member
8	Mr. Shailendra S Salvankar	Member
9	Mr. Dilip S Chavan	Member

Regulation

- Committee shall meet periodically as per necessity (at least twice in a year).
- Planning, scheduling and executing various activities of stores including purchase and maintenance.
- Establish procedures to facilitate speedy handling and accounting of receipts, storage, stock verification, inventory control and issue of materials.
- Inventory control of all types of lab ware at departments as well as at central store.
- Maintenance of all records.

Procedure

Central store is given with responsibility of maintaining all the facilities in order to enable smooth conduct of academic and related activities. All complaints are first observed by lab assistants and lab in charge. They are reported to respective HOD's and further forwarded to central store. These maintenance activities are reviewed; suitable corrective and preventive actions are planned and executed from time to time under guidance and instructions of Principal and Management.

Maintenance of following activities is carried out.

Civil Maintenance

Includes all building blocks of academic and campus; facilities such as water tank, playground, etc.

Building Maintenance

- The maintenance operation includes all components and systems in areas like class rooms, seminar halls, tutorial halls, carpet, floors, walls and ceilings, doors exterior/interior, windows and hardware, plumbing fixtures.
- It comprised of plumbing, painting, carpentry and minor construction.
- Initially, building inspection is carried out. The inspections are recorded. Based on this, list of maintenance work is prepared.
- Major Works are carried out during vacation and minor works are carried out as and when required without disturbing academic activities.

Laboratories, Equipments and accessories

The responsibility of utilizing and maintaining labs is delegated by appointing lab in charge for each laboratory. They ensure that all laboratories, equipments are functioning well and teaching-learning process runs smoothly in all aspects throughout year. Ownership of equipments is given for sophisticated equipments. Log books are maintained in laboratories and for sophisticated equipments. We maintain and practice standard operating procedures for all equipments/instruments. The inspection of various items like lighting, windows, gas taps, laboratory furniture, water systems, taps, drains, pipes, gas burners and tanks, electrical fittings, appliances, equipments, is carried out. List of items requiring maintenance is prepared and forwarded to central store through respective HOD's. Central store compiles requirements of all departments and submit it to Principal. Appropriate parties are identified and maintenance work is carried out after approval from Principal and Management. Central store maintains record for equipment and utilities maintenance.

Library

- The responsibility for library infra-structure and facilities maintenance is delegated to library committee. They are involved to purchase books, procure journals and other materials as per recommendations received from departments. Library staff undertakes maintenance work which includes following activities.
- Stacks maintenance for shelving and re-shelving of library materials.
- Maintenance of journals, periodicals, magazines involves binding and storing them in the form of repository.
- Binding of library books to increase durability and makes material easier to use.
- At the end of year, stock verification is done. It helps in restoration of missing items and finding out torn or worn out items for repair or binding.

Sports complex

The necessary goods and sports articles are purchased by store department as per recommendations of sport committee of college. Sports week is organized at college as well as students are encouraged to participate in intercollegiate sport events. Some of the sports items are kept in boy's/girl's common rooms and given out for use of students under monitoring of Sports committee. The damaged, broken sports equipments are repaired time to time. Gymkhana facilities are also repaired as and when required by calling engineer at college. The sports equipments which cannot be repaired are replaced by purchasing new equipments.

Computers

The committee for computer center is responsible for purchase and maintenance of computing equipments and network facilities of college. They also take responsibilities of periodic up-gradations of IT resources. Computer center takes stock of IT facilities and prepares list of items requiring repair and maintenance. IT facilities are maintained by computer skilled personnel of the college. Some of the maintenance activities are carried out by appointing external agencies.

Computer center is responsible for following activities

• Uninterrupted Power Supply (UPS) in computer labs, Central Instrumentation Facility (CIF) and administrative office

• Maintenance of Servers, computers

• Maintenance of Network, Switches

• Maintenance of college website

Classrooms

Maintenance of classrooms is a regular exercise. Store committee is responsible to look after classrooms. It is ensured that all classrooms have adequate desks, benches. The cleanliness of classrooms is ensured by group of sweepers. The fans and electrical appliances are checked periodically and wherever required maintenance is carried out. The store committee appraises requirements of classrooms and carries out

purchase under instructions from Principal and after approval from management. Periodical maintenance of projectors, computers and IT facilities is done in coordination with computer center of college.

File Description	Document
Upload any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 63.55

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2019-20	2018-19	2017-18	2016-17	2015-16
184	178	169	165	176

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document]
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document]

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 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
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 51.02

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

2019-20	2018-19	2017-18	2016-17	2015-16
202	115	105	140	139

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5 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 any additional information	[View Document]
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document]
Details of student grievances including sexual harassment and ragging cases	[View Document]

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 36.93

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
37	44	21	22	15

File Description	Document
Upload any additional information	[View Document]
Self attested list of students placed	[View Document]
Details of student placement during the last five years (Data Template)	[View Document]

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 82.93

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 68

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 27.71

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations*, etc.*)) year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
13	09	17	09	12

5.2.3.2 **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**

2019-20	2018-19	2017-18	2016-17	2015-16
30	46	57	47	45

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 7

5.3.1.1 **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) year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
1	5	1	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

MMCOP strives to build a relation of mutual respect and inculcate a sense of pride amongst the students, as they constitute a major stakeholder in the institutional growth.

As specified in Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017), the Student Council is formed at MMCOP. The College Development Committee administers all the activities.

The objective of the council is to act at three different levels - academic, administrative, social and cultural and to ensure that the students participate in the development of the college, develop their career, personality and improve organizational skills through interactive programs with the faculty, administration and society throughout their graduating years.

The members of the committees participate in meetings and are called for formulating strategies for the overall development of the students.

(1) Administrative Functions:

- The grievances pertaining to classroom, infrastructure, library, food, water, hygiene, etc. and other students' grievances are referred to the administrative authorities for the improvement of the quality of students' life in the college.
- **Anti-Ragging committee**: Nomination of student and parents as member of Anti-Ragging committee promotes an ambience conducive for the college to be a ragging-free campus.
- **Antidiscrimination cell/ SC/ST/OBC cell/ Physically Handicapped/ Equal Opportunity Cell/ Gender sensitisation Committee / Internal Complaints Committee**: Students' representation facilitates to investigate into the information against the complaints launched, if any. It helps in transparency of all the activities and provides an equal opportunity.
- **Alumni Association** to strengthen the relationship amongst alumni. The members of committee associate with alumni for mentoring, grooming, placement, and actively participate in arranging alumni meets. This helps to generate fresh ideas which infuse dynamism in the college's environment.

(2) Social and Cultural Functions:

- Student representations and active participation are there in **Sports, Cultural, NSS**, Alumni and Magazine committees.
- It promotes and encourages students in organizing various sports, social initiatives, community outreach programmes and recreational activities of the college in coordination with faculty mentors like Annual Sports, Cultural Fest, Genesis, Farewell, Annual Social Gathering Rangtarang, etc.
- NSS: College has active NSS unit to sensitize students towards societal issues and community services, activities of which are carried out by the students.

- The student members take active participation for newsletters and magazine of the college which is headed by the magazine committee secretary.

(3) Academic Functions:

- Class representatives are assigned from each programme to communicate with the class coordinator and the suggestions of the council are presented to the IQAC of the college.
- The class representatives can directly communicate to their respective class coordinator.
- M. Pharm students can communicate with the HOD and the PG Co-ordinator as and when required.
- The Academic Monitoring Committee gets the feedback on teaching-learning processes like teaching, course content, study material, practical sessions from the departments, class coordinators, feedbacks etc. pertaining to quality improvement.
- Academic Monitoring Committee, Library Committee meets to discuss about the improvements to be made in the library facilities and recommend books, journals to be procured which is put up before IQAC.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 6.2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	5	7	7

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[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:

'Samanvay' Marathwada Mitra Mandal's College of Pharmacy Alumni Association is established in the year 2010, with the objective to foster continuous engagement of the students with their alma mater. It also aims to draw their expert knowledge in the relevant fields to further enhance, strengthen and reinforce the overall quality.

The alumni association is registered under the Society Registration Act, 1860 vide registration No. MAH/517/2016, Pune Region, & under Bombay Public Trust Act, 1950 vide registration No. F – 48716, Charity Commission. Currently alumni association of the institute has over 800+ registered alumni members from D. Pharm., B. Pharm., M. Pharm & Ph D courses.

The association contributes significantly in the development of the institute through-

Alumni Interaction: The Alumni members interact with currents students and guide them in following activities-

- **Training and career guidance:** Alumni members are actively involved in providing various training and career guidance sessions to the students regarding higher studies, and entrepreneurs skills, Members also conduct mock interviews and interactive sessions with student for soft skill development.
- **Placement Assistance:** Alumni members share information of job vacancy positions with Training and placement cell and provide the assistance in arranging various campus interviews.
- **Research:** Alumni members are always ahead in providing the gift samples (drug & excipients) to junior students involved in PG dissertation research work., Alumni always help PG students for carrying out projects in the Pharmaceutical Industry.
- **Industry Linkage:** The institute has signed MoU with pharmaceutical industries of alumni; which helps current students in industrial visits and training**.** Alumni members working in various research organizations are involved in research collaborations with institute and actively assisting in different research activities. The alumni members are involved in arranging various industrial visits for the students.
- **Extension Activity:** Alumni are actively involved in various extension activities such as Annual NSS camp and Blood donation drive.
- **Book Donation**: Contribution by donating Books
- **Feedback system:** Regular feedback is taken from alumni for development of college and curriculum. Feedback are analyzed and used for development of college.
- **Perception:** The alumnus helps in improving the overall perception of their Alma matter.
- **Alumni Meet**: 'Samanvay' Marathwada Mitra Mandal's College of Pharmacy Alumni Association organize 'Alumni Meet' every year. Alumni Meet is a formal function which consists of inauguration, alumni interaction with students, cultural programs by present batch of students followed by dinner. During the program alumni gives insights of various specializations and industry to the existing batch of students. Alumni share their corporate experiences, guide current batch of students and assures the students to be in continuous communication with them.
- **Financial Contribution:** The alumni association donated Rs. 4,00,000/- to the Marathwada Mitra Mandal's College of Pharmacy, Thergaon , Pune for the purchase of Laboratory Equipment.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The sole objective of Marathwada Mitra Mandal is, **'Welfare of Masses'**. Under the flagship of Marathwada Mitra Mandal and in tune with its sole objective, Marathwada Mitra Mandal's college of Pharmacy is offering higher education to the diversified class of students over last 15 years. **In order to get success in every aspect the college has chalked out the perspective plan through careful planning and execution in order to achieve the vision of the college which is in tune with the vision of the parent organization Marathwada Mitra Mandal, Pune**. The Marathwada Mitra Mandal's College of Pharmacy works with a vision, "**To be a premier pharmacy institute achieving excellence in teaching, value education, research and consultancy in core areas and be engaged in the service in promoting continued education**". In order to achieve the vision, the college have the mission to educate students from diverse backgrounds in the fundamental skills, knowledge through a curriculum designed by the university and to prepare them for pharmacy professional positions in service organizations, pharmaceutical industries, other healthcare fields and also to promote a spirit of innovation and entrepreneurship amongst themselves. In view of the vision statement, the college administration is continuously striving to achieve excellence in teaching, value education, research and consultancy and promotion of continued education. The vision and mission of the college can be easily perceived and reflected in the form of physical infrastructure, teaching learning methodologies, student centric activities offered by the college, perception of the students and peer group evident from the feedback taken periodically, and the impressive retention rate of the faculty. As a result of student centric activities and their participative role in various committees the students of UG program prefer to pursue their PG program only from Marathwada Mitra Mandal's College of Pharmacy.The Management, Principal and the faculty members are consistently putting every effort in the overall development of the students as well as other stakeholders. **In order to observe smooth conduct of day to day work the Principal formulated various committees and the portfolios are distributed to the faculty members and involve them in decision making process wherever necessary in the interest of the college suggesting the participative management of the faculty and support staff in day to day functioning of the college.**There is adequate representation of all stakeholders in the IQAC, CDC, Governing Council and overall policy making process in order to achieve stated vision and mission of the college. IQAC plays an important role in the matters related to promotion of quality and sustainability initiatives consistently. Furthermore, and in order to become truly participative management, the students also have been given adequate representation in various committees so as to inculcate some leadership qualities in theme right from their college days. Student council members represent various committees such as academics, library, grievance, admission, cultural and various other committees lay down by the regulatory authorities from time to time.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Executive Committee of the Parent organization, Marathwada Mitra Mandal, Pune extended their guidance, support and administrative flexibility to the Principal of the college and strongly believes in **decentralization and participative management**. Principal acts as the administrative head of the college and **ensure the process of decentralization and participative management at various level possible** for achieving higher in every aspect. All the policy decisions are taken by the management and various committees such as GC, CDC and IQAC of which the principal is a Member Secretary. The financial matter of the college is looked after by the Principal under the guidance and support from the Management of Marathwada Mitra Mandal, Pune. In order to observe smooth conduct of day to day work the Principal has formulated various committees and the portfolios are distributed to the faculty members suggesting the participative management of the faculty and support staff in day to day functioning of the college. In order to practice decentralization and participative management by all the stakeholders the college has formed various committees and subcommittees like Examination Committee, Academic Committee, Discipline Committee, Cultural committee, Sports committee etc. to name a few. In total there are18 sub-committees where not only faculty and support staff but the students were also act as member and contribute in various activities. **The work of the college administration is decentralized and the various subcommittees formed at the beginning of the academic year support the system by playing their role to fullest capacity for the overall development of the college**. The students are the member in almost all the committee except examination and purchase committee. The presence of students in almost every committee helps understanding their needs in almost every aspect of the development for all the stakeholders. **As a result of this decentralization and participative management, the college is able to achieve various milestones in very short span of 15 years since its inception**. It is because of the decentralization and participative management, where the faculty members, students and other stakeholders contributed to their greatest potential, the college is able to achieve various milestones in last 15 years. **The evidence of the success of decentralization and participative management is clearly evident from the following achievements consistently over a period:**

- Secured NIRF ranking in the band 0f 76-100.
- Accredited by NBA from 2014-2021
- Secured AICTE CII Platinum ranking in 2018 and 2020.
- Secured place in Top 20 pharmacy colleges by Higher Education review.
- Recognition by UGC under section 2(f), 12 (B).
- Recognized as a post graduate research center by Savitribai Phule Pune University, Pune.
- Permanent Affiliation to Savitribai Phule Pune University, Pune.
- Impressive faculty retention rate, Very good student retention (UG to PG).
- Received various awards by the Students, College, Principal and Faculty members in different domains.
- More than 80 % placement of the UG and PG students.

Considering all the achievement in short span and consistent effort taken together the college will surely secure the rank in the band of 1-75 in NIRF Ranking 2021.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

At Marathwada Mitra Mandal's College of Pharmacy, we have successfully implemented one important activity based on strategic plan for the improvement in the area of research, publications in reputed journals and research/infrastructure grants from various state and national funding agencies. The college have prepared vision document for 5 years and accordingly develop plan to strengthen research activity by continuously motivating students and faculty members in order to pursue vibrant, collaborative and interdisciplinary pharmaceutical research for the consistent development of all stakeholders.

The goals were set as-

- To register with Niti Aayog and Public Finance Management System (PFMS) as Non-Government Organization (NGO) to be eligible for receiving grants from various state and central funding agencies.
- To get recognized as Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR, Govt. of India).
- To get collectively minimum Rs. 1 crore as a research and infrastructure development grant from various state and national funding agencies by 2020.
- To publish good number of books/book chapters/research/review papers.
- To file minimum 1 patent per year.
- To evolve as a potential research institute and to ensure work for the betterment of the stakeholders & society at large.

In order to achieve these goals the strategy was developed which is broadly divided into three levels:

1. Planning
2. Systematic execution
3. Periodic review

The developed strategy was found to be useful for:

- Strengthening research activities in the college by organizing brainstorming sessions at regular

interval.

- ○ Coming up with new and innovative ideas.
- ○ Recognizing and appreciating the efforts of students who come up with brighter ideas by providing motivation/facilities/seed money to them.
- ○ Turning ideas into products, patents, and publications in high impact reputed journals.

Through careful planning, systematic execution, periodic review and by working as a team the college become successful in receiving impressive research and infrastructure grant from various funding agencies, as a result, few papers of students and faculty members have been published in reputed journals, five patents have been filed and able to get **Rs. 45,00,000 as an infrastructure development grant form Department of Science and Technology, Ministry of HRD, Govt. of India, New Delhi, under DST FIST program**. Utilizing Rs. 45, 00,000 the college added two more sophisticated equipment's to its existing pool of infrastructural facilities which will definitely play very important role in the future research work. Also, the college has **received Rs 16,70,000 as a research grant from Rajiv Gandhi Science and Technology Commission, Mumbai (RGSTC, Mumbai)** for the development of transdermal drug delivery system **for treating iron deficiency anemia in adolescent girls and woman from the rural India**. Besides this, **the college has received infrastructure development grant of Rs. 11,18,000 from AICTE, New Delhi under MODROBS scheme** and **research grant of Rs. 2,30,000 from Savitribai Phule Pune University**, Pune. The result of this systematic activity is clearly visible in the form of **total research and infrastructural grants worth Rs 95,00,000 against the set target of Rs. 1 Core.**

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Governing Body of the college meets biannually in order to discuss various issues related to the development of the college and its academic standing. It includes approval of the strategic plan of the college which sets aim and objectives and identifies the financial, physical and staffing needs of the college. Agenda of council meeting is such that it tries to provide solution to almost every problem through IQAC and college development committee. The IQAC, college development committee and principal take the authoritative decisions through decentralization and participative management. **The college practices transparent, participative management, and decentralization by delegating some powers and responsibilities at various levels of its functioning**. The college encourages participative management by being open to suggestions and advice from all the stake-holders which ensure numerous inputs which are then considered during decision-making processes of the institution and subsequent implementation. **The top management in consultation with Principal decided about planning and execution of various future initiatives keeping in view the Vision and Mission of the college and the opportunities and**

challenges ahead. Principal of the college prepares the action plan keeping in view the short term and long-term goals of the college and ensure its execution through Head of Departments, IQAC/CDC, other committees, and faculty members. **Principal allocates institute level portfolios to the faculty members for the smooth functioning of the day-to-day activities. There are policies and standard operating procedures for almost all portfolio related activities. Moreover, there are code of conduct for all stakeholders mentioning dos and don'ts**. All administrative matters including compliances of various regulatory bodies, establishment, campus maintenance, student admissions, scholarship are handled by the Principal and office administrative staff. Student activities are handled by Dean, Students Welfare Department Affairs with the help of students and faculty members. The examinations related work is handled by College Examination Officer (CEO), Assistant to CEO along with other faculty members and support staff under the guidance of the principal. Purchase committee looks after purchase of capital equipment and recurring expenditure to be incurred under the guidance and with the approval of principal. Grievance Redressal committee comprising of senior teaching/non-teaching staff members is constituted to provide a mechanism for Redressal of student/staff grievances. As per the guidelines, Women Grievance cell (Internal Complaints Committee) comprising of senior teaching/non-teaching staff members is established. Girl students as well as women employees may report any harassment/sexual abuse cases at workplace to this committee. As per Maharashtra Prohibition of Ragging Act 1999 and UGC regulations on curbing the menace of ragging in higher educational institutions, Anti-ragging committee comprising of faculty members, Principal and social worker is established. **All these activities clearly spell out that the functioning of the institute exhibits decentralization and participative management.**

File Description	Document
Upload any additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)
Paste link for additional information	[View Document](#)

6.2.3 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
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

Utmost care of the teaching and nonteaching staff is been taken by MMCOP. We considering this college as one family does various measures for our employee's welfare.

The following welfare facilities were available for teaching and non-teaching staff

- Provident fund facility
- Gratuity facility
- Loan facility through Marathwada Mitra Mandal's Employees credit Co. Op. Society.
- Loan facility up to Rs. 80000/- (without interest) for medical Emergency, higher education of their wards through Marathwada Mitra Mandal's Employees Kalyan Nidhi.
- Covid kawach Policy
- In-house medical and counseling facility (Medical Consultation).
- Group insurance facility.
- Financial Assistance to attend STTP, FDP. Etc.
- Maternity Benefit.
- Cooperative store facility.
- Consultancy benefit
- Canteen facility.
- Research freedom is been given to everyone for research of industrial interest.
- On duty leave for attending Seminars and Workshops.
- Parent organization also takes care of teaching and nonteaching staff in case of emergency.
- Organizations of programmes for Financial safety, Emotional and Social wellbeing

File Description	Document
Upload any additional information	[View Document](#)

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

Response: 29.92

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**

2019-20	2018-19	2017-18	2016-17	2015-16
04	05	07	04	10

File Description	Document
Upload any additional information	
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 11.4

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
21	10	09	07	10

File Description	Document
Upload any additional information	
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 29.84

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
14	04	04	06	03

23-02-2022 05:33:06

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

An effective performance appraisal system guides faculty in improving their performance, enhancing their professional growth and contributing to institutional performance.

Annual performance appraisal system exist at MMCOP. Performance appraisal system is transparent at MMCOP. There are separate appraisal form for faculty and non-teaching staff. Both forms are uploaded as ready reckoner. Faculty appraisal process is based on self appraisal report of each faculty. Every faculty need to rate/fill information of their annual performance on different parameters viz. academic performance, research activities, research publications, patents, research projects and teacher feedback by students by HOD and Principal.

Different parameters rated and reviewed during the appraisal system are: Teaching, presentation skills, course content and delivery, exam results, attendance of students, syllabus coverage and fulfillment of the academic, research, extension and administrative commitments. Other performance indicators assessed are:

1.Class room planning and control

2. Laboratory performance

3.Student guidance and counselling

4.Assignment evaluation

5.Curriculum/Learning resources development

6. Seminar training

7.Co-curricular activity

8. Administrative functions

Students of respective class gives feedback of concern subject teachers. Student also gives feedback for non-teaching staff. Students gives feedback on designated points scale.

There is level of appraisal. Faculty, first of all rate themselves for attitude, involvement, commitment and achievement with respect to his/her academic and non-academic/ administrative deliverables. Head of department (HOD) review the rating given by faculty for self. HODs rate the faculty based on the annual performance. Further head of the institute finalized the appraisal for the faculty. Appraisal of the HOD is rated by head of the institute after they have rated themselves.

Faculty is also rated for soft-skills as follows: A-Very Good, B-Good, C-Fair, D-Average and E-Below average.

Based on the above evaluation process; faculty are categorized in to four categories i.e. A, B, C and D. Faculty falling in the categories of A, B and C were awarded with annual increment. The outcomes of the performance appraisals are useful for promotion. Head of the institute communicate the performance to each one. This system guides faculty to move forward with enthusiasm and with more attention. This also offers an oppourtunity for evaluation and discussion of employee weakness and strength.

Admin/supporting technical staff are given appraised by each faculty, HOD and Principal. They are evaluated based on different parameters viz. technical competency, co-operation, methodical and systematic working, relation with colleagues and superiors, capacity to get work done, dependability, sincerity, involvement in co-curricular activities and contribution in extra-curricular activites. Based on this evaluation they are awarded with annual increment.

File Description	Document
Upload any additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college has a mechanism for internal (Twice in a Year) and external audit (Once in a year) through Accrual system. The college accounts are audited regularly by both Internal and statutory audits appointed by management. Qualified Internal Auditors (Mundhe Shaha & Co, Pune) from external resources have been appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit (M/S Krishna Rawas and Associates, Pune) is also carried out on an elaborate way on yearly basis. All Utilization Certificates to various grant giving agencies are also countersigned by the CA. All observations/objections of internal auditor and external auditor are communicated through their report. These objections are examined by accountant and report of the same communicates to EC, GC, and CDC of the college. Audit for the Current/ previous years have been completed and replies have been submitted to their satisfaction. It is pointed out that no serious objection/irregularity is outstanding. No Draft Para has ever been issued against the College by Auditors.

So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to

avoid recurrence of such errors in future

File Description	Document	
Paste link for additional information	[View Document](#)	

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 35.32

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
12.01	16.58	1.47	1.82	3.44

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The College is a self-financing, private unaided institution and main source of income is through students' fees. The annual fees recovered from the students are reflected on the College website and also the website of the Fees Regulation Authority, M.S. which is a statutory body responsible for fee fixation. The institution has taken necessary steps for resource mobilization. The major heads of funds mobilization includes tuition fees, research grants, consultancy, and grants to conduct developmental activities. Conversely, the institution is having a proficient and effective mechanism for utilization of available financial resources. The tentative budget of college for each financial year is finalized by respective portfolios incharges, library and office and submitted to the Principal. Consequently, Principal forwards the same to management for approval. The utilized funds are audited regularly as per the Government rules by competent and registered C.A.s (Chartered Accountants). Management and institution encourage and motivate the faculties to apply for research grant to various funding agencies. Every financial transaction is recorded.

1. Source:

- Fees: Tuition fees and development fees from students
- Research Grants: SPPU, AICTE, RGSTC etc.
- Infrastructural Grants: DST, AICTE
- QIP Grants: SPPU, DST, AICTE
- Projects/Consultancy/ Services: From various industries, organizations and individuals.

1. Utilization:

- Salary: Teaching and Non-teaching, Stipend,
- Purchase: Purchase of Laboratory consumables, equipment's, Glassware's
- Operating Expenses: Regulatory bodies Fess (AICTE, PCI, SPPU Affiliation, NBA, NAAC), Professional membership Expenses, Legal charges, Websites expenses, Repair and maintenance, Land and Building tax, Security charges.
- Administrative Expenses: Auditors fees, Internet expenses, Printing and Postage Charges, Office expenses, Stationary Expenses, Telephone expenses, Refreshment Expenses, Travelling and Conveyance expenses etc.
- Expenses in respect of students: Enrolment fees, Examination fees, Earn and Learn schemes, Major/Minor research project, Seminars, Online test and Tutorials expenses, Sports and cultural activities expenses etc.
- Assets: Computers and hardwares, Library books Scientific Journal and periodicals, Furniture and fixtures, Office equipments etc.

File Description	Document
Upload any 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

Response:

IQAC strives to achieve overall development of all stakeholders with special emphasis on students. The primary focus of IQAC is on outcome based activities and proposed many reforms to achieve the same. In one of the initiative, IQAC advised faculty members to write quality research, QIP grants, and infrastructure development proposals for submission to various funding agencies in order to get funding and enhancing existing research culture at MMCOP. Faculty members are also encouraged to generate funds through Consultancy projects and Services using sophisticated and advanced facilities available at college and motivate to file patents, publish research/review papers in the peer reviewed and high impact journals. Thus, majority of faculty members are constantly engaged in writing research projects for funding, completion of sanctioned projects funded by various Funding Agencies, University, Industries and continuous generation of funds through Consultancy projects and Services using well-equipped state-of-the-art laboratories having sophisticated and advanced facilities, CPCSEA approved Animal House and Experimental Software Laboratory.

IQAC motivates faculty members to organize/attend various seminars, workshops, FDP, STTP in their area of specialization and disseminate the knowledge gained to students. So far, the college has been successful in getting grant of Rs. 7.20 lakhs from AICTE, DST NIMAT & Savitribai Phule Pune University, Pune, for organizing seminars, workshops, STTP and FDP in recent years.

Beside this, IQAC has initiated the concept of enriched teaching learning experience to both faculty and students in order to enhance the learning experience by organizing various activities like project based learning (PBL), Activity based learning (ABL), group assignments, and e-content development by faculty for enriched Teaching and Learning experience.

IQAC has suggested for active participation in NIRF Ranking where college has secured a rank in the band of 76-100, in India ranking 2020. In addition, the IQAC suggested augmentation pf physical infrastructure in the form of Sophisticated Equipment of Market leading brand simulating industry to provide industry simulated atmosphere to boost up student's confidence and competence levels and thus provide steady supply of industry-ready graduates.

Well stocked library with subscription of national and international journals, e-journals, membership of various libraries helps cater the need of students and faculty members.

The institute has specially designed Smart Class and advanced computing laboratory with unlimited internet access through LAN and Wi-Fi to help students and faculty getting enriched teaching learning experience, up to date literature search on latest development in the field of pharmacy for indulging in research and for constant upgradation of their knowledge.

As our mission is "Welfare of Masses", IQAC promotes holistic development of students by encouraging them to participate actively in the extension of activities along with academics.

Achievement: As a result of IQAC initiative, the college has received Rs. 2.52 Crore of Research, QIP and Other Grants which resulted into publication of 284 research papers in peer reviewed National/International Journals, 185 research paper presentations in National/International Conferences, authored 12 books/chapters and filing of 5 Indian patents by the faculty & Students of MMCOP.

File Description	Document
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

IQAC of MMCOP promote learner centric environment in line with the sole objectives, vision and mission of parent society ensuring effective methods in order to achieve enriched learning experience to the students from diverse background. IQAC ensure early identification of learning abilities of the students which helps bridging the learning gap between the advanced and slow learners and their continuous advancement. Effective curriculum delivery methods are suggested by IQAC periodically such as use of modern ICT tools, efficient use of teaching pedagogy, Execution of Add on/value added courses, and implementation of outcome based education (OBE) resulting into impressive CO-PO attainment achieved with the help of 3600 feedback mechanism.

Quality Initiatives Taken By IQAC:

Periodic monitoring of activities is carried out based on the action plan as a measure of quality sustenance and enhancement. The IQAC continually strive to achieve excellence in every aspect of the activities useful for holistic development of the student.

Academic Aspects:

Abiding to the vision/mission of MMCOP, emphasis is given on quality education to students from diverse background through implementation of Total Quality Management (TQM) concept. Since establishment of the college, emphasis is given on promotion of advanced teaching techniques using ICT tools for better involvement of students in learning which helps them complete understanding of the topics taught. The ICT tools have been augmented with latest technologies and resources for promoting pedagogical innovation and for encouraging of enriched teaching learning practices. Student centric teaching learning practice with effective implementation of Asynchronous mode of instructions using Academic ERP and G-Suit, support for competitive examinations and co-curricular activities like NPW, and consistent efforts for their overall development are some of the most important natives of the IQAC. Quality of education is evaluated by conducting formative and summative assessment of students as well as teachers. In-semester/concurrent evaluation and end semester examinations are the means for the performance evaluation of the students, whereas, student feedbacks about the teacher is the means for evaluation of the teacher. As a result, the academic development of students is reflected from excellent track record of success in University as well as other national level competitive examinations and the result of the college is consistently above average result of the University. A progression in grades of students, increase in the numbers of subject toppers at University level and consistent increment in All India Rank as well as number of students qualifying competitive examination is the output of this pedagogical reform.

Training, Placement, III & ED Cell:

IQAC initiatives help imbibe in students employability/entrepreneurship skills through AICTE sponsored Active Industry Institute Interaction and Entrepreneurship Development Cell which is constantly engaged in Career counseling, Training, Placement and Entrepreneurship awareness and development program. In order to promote training, placement and research activities, the college has functional MoU's with 14 nearby industries and research organizations. IQAC also ensures about providing of Add on/value added courses to the students for enhancing their employability skill. The enrichment in teaching learning process leads to impressive placement, entrepreneurship and consultancy projects/services record.

File Description	Document
Upload any additional information	View Document

6.5.3 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 intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

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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 during the last five years.

Response:

Gender sensitivity helps to generate respect for all the individuals. MMCOP as a co-educational institution ensures that equal opportunity be provided to all. A Code of conduct is strictly followed by everyone in college campus and Adherence Committee has check over it. College conducts different events through various student committees like cultural, sports, NSS, alumni association where equal opportunity is given to all genders.

The following practices are done in this regard.

A. Safety and security

- High end **CCTV cameras** are installed at prominent locations in the campus. (74 Nos)
- College has **24 hrs security guards including women guards** in the campus. Entry inside the campus is allowed only against the valid identity cards.
- College has **statutory and functional committees** where equal opportunity is given for girls and boys, which help the students to resolve their issues. Emergency telephone numbers of these committee members and police are displayed prominently in the premises. Online Grievance redressal portal is made available at college website.
- **Displaying Boards** in lady's faculty room, Girl's and boy's Common rooms about "The Sexual harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013" and women's rights.
- **Suggestion/complaint box** kept in library is opened after every 15 days in the presence of committee members including student representatives and grievances, if any, are addressed.
- Lady faculties accompany the girl students during educational tours, industrial visits, NSS camp, field trips. The college staff has assigned campus supervision to maintain discipline.

b) Counselling:

- **A counsellor** is appointed to understand the issues which student may hesitate to speak communally. Time to time counselling is provided to both boys and girls for studies related or any other personal problem. College has maternity leave facility and a visiting Medical Officer to take care of student's health.
- The College has adopted **mentor mentee scheme**. The Mentor meets their wards in a time-bound manner, analyse their academic, personal issues and addresses their problems. The required solution is sought in the form of counselling, Meditation and Yoga, Financial aid etc.
- **c) Common room:**

The college has provided separate common room for boys and girls, which are spacious and well ventilated along with required facilities like sitting arrangement, bed, reclining chairs, fans, full sized mirror, attached washroom, indoor games, etc. Automatic sanitary napkins vending machine is there in Girls' Common

room. Common room contains all the facilities for taking rest when the students are sick. College also has separate faculty room for women faculty.

E) Any other relevant information

College regularly organizes various competitions like rangoli and painting, etc with related themes. Every year NSS unit organizes a special camp in the adopted village where students interact with villagers. Renowned speakers are invited to talk on topics related to women empowerment and gender equality. MMCOP organizes a street rally where posters related to gender equality and slogans are utilized in effective way.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Link for annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: D. 1 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system

- **Hazardous chemicals and radioactive waste management**

Response:

Solid waste management

Solid waste is generated in the form of lab manuals, journals, packaging materials, labels. Such material is stored at one place and scrapped periodically for recycling. Dust bins are kept at different places as well as in every laboratory. Plant waste and organic waste generated in campus is disposed by vermi composting. All such waste is well mixed and transferred to compost pit and kept for fermentation. After 15 days, compost becomes ready to use. Non-biodegradable waste (Dry and wet) is collected regularly and handed over to municipality vehicle for proper disposal.

Liquid Waste Management

Liquid waste is generated in the form of solvents, reaction mixtures and preparations. It is first of all collected properly and then either disinfected, diluted with water or neutralized. Then it is passed through concealed pipeline into soak pit built at college. Then, such liquid is discharged into drainage line.

Biomedical waste

Biomedical waste is generated in the form of animal experimentation, bioassays, micro biological cultures, blood, cotton, dressings, syringes, needles, sharp edges at the institute. Such waste is disposed by following guidelines given by CPCSEA. Initially, waste is segregated and packed into color coded bags. Animals or biomedical waste is packed into yellow bags. Waste such as tubing, catheters, intravenous sets are packed into red color bags. Waste Sharps (needles, syringes, scalpels, glass) that may cause puncture and cuts are packed into blue color bags. Solid waste in the form of powders, expired medicines are packed into black color bags. These bags are sealed and labelled properly with symbol of "Biohazard" and handed over to PASSCO Pvt. Ltd., Pune, agency appointed by Pimpri-Chinchwad Municipal Corporation for proper disposal.

E-waste management

E-waste is generated in the form of CD's, pen drives, monitor, hard disc, cables, switches, chargers, printers, tube lights, routers. We are in contact with Maharashtra Pollution Control Board (MPCB) - authorized e-waste collection agency, SWaCH. Collection box is put in the institute, where e-waste is collected and handed over to SWaCH for safe recycling and disposal of e-waste.

Hazardous chemicals and radioactive waste management

No radioactive waste is generated at college. Hazardous chemicals like strong acids, strong alkalis and oxidizing agents are used in restricted and small quantities during practicals and research.

- Separate space is provided for storage of hazardous chemicals with highly visible sign.
- Hazardous chemicals are neutralized initially and then packed in bottles. It must have clear labels with details of contents and the specific word "Hazardous Waste" at the top of the label. These containers are handed over to municipality personnel for further disposal.
- Chemicals are diluted sufficiently and then released into soak pits.

- Proper control measures are instituted and training is given to students and lab staff for storage, usage and disposal of hazardous chemicals.
- Students are instructed to wear laboratory aprons, gloves, chemical splash goggles while handling such chemicals and to use laboratory hood when there is possibility of releasing toxic vapors.
- Use of alternate solvents is promoted to avoid excessive use of hazardous chemicals.

File Description	Document
Any other relevant information	[View Document](#)
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](View%20Document)
Geotagged photographs / videos of the facilities	[View Document](View%20Document)
Details of the Software procured for providing the assistance	[View Document](View%20Document)
Any other relevant information	[View Document](View%20Document)
Link for any other relevant information	[View Document](View%20Document)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

At MMCOP students from various cultural, regional and socioeconomic backgrounds are admitted to college every year. Institute is dedicated to promote unity and harmony among students, faculty and staff members. Equal opportunities are provided to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. To ensure this the college has its Students Code of Conduct which each student admitted has to follow it. The institution has an active Student Council and NSS wing through which various activities are carried to inculcate a sense of unity, discipline and harmony. Involvement of students in various committees at college like cultural, magazine, sports, NSS, Library, etc. ensures that all diverse students' needs are met by respecting their views.

To ensure an inclusive environment the following activities are practiced religiously at the institute.

Institutional efforts/initiatives in providing an inclusive environment - Tolerance and Harmony towards						
Sr. No	*Institutional efforts/initiatives*	*Cultural diversities*	*Regional diversities*	*Linguistic diversities*	*Communal diversities*	*Socioeconomic diversities*
	Activities					
1	Tree Plantation Campaign				?	?
2	Distribution of Plants Drive	?			?	?
3	Genesis	?				
4	World Hepatitis Day				?	?
5	Blood Donation Camp				?	?
6	Young Inspiratory Network Talk				?	?
7	Ganapati Festival		?			
8	Organ Donation				?	?

	Awareness Campaign						
9	World Alzheimer's Day				?	?	
10	Pharmacists Day				?		
11	World Heart Day				?	?	
12	Swachha Bharat Abhiyan		?		?		
13	Vachan Prerna Diwas		?				
14	World AIDS Day					?	
15	World Youth Day	?					
16	NSS Special Residential Camp				?		
17	Pulse Polio Vaccination Drive				?		
18	AIDS Awareness Program					?	
19	Swachha Sarvekshan Cleanliness Drive Awareness Campaign				?		
20	Sports and Cultural week		?				
21	World Cancer Day					?	
22	World Organ Donor Day				?	?	
23	Shivjayanti	?					
24	Marathi Bhasha Gaurav Din			?			
25	International Women's Day						
Facilities Provided							
1	Language Laboratory			?			
2	Training for Soft Skills enhancement						
3	Conducive environment for Physically Disabled						
4	Scholarships for the economically weaker students					?	
5	Equal Opportunity Cell						

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The Constitution of India gives certain rights to its citizen and also laid down certain fundamental duties for the citizen of India in the spirit of growth of the nation and their citizens. The fundamental rights are the basic human rights of all citizens. These rights are applicable irrespective of race, place of

birth, religion, caste, creed, or gender. They are enforceable by the courts, subject to specific restrictions. While enjoying the rights the citizens of India are abide to certain fundamental duties. The fundamental duties are defined as the moral obligations of all citizens to help promote a spirit of patriotism and to uphold the unity of India and concern the individuals and the nation. However, these fundamental duties are not enforceable by the law. According to the constitution, the duties to be followed by every citizen of India are:

- To abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem.
- To cherish and follow the noble ideals which inspired our national struggle for freedom.
- To uphold and protect the sovereignty, unity, and integrity of India.
- To defend the country and render national service for the nation's security when called upon to do so.
- To promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic, social and regional or sectional diversities; to renounce practices derogatory to the dignity of women.
- To protect and improve the natural environment including forests, lakes, rivers, wildlife and to have compassion for living creatures.
- To develop the scientific temper, humanism and the spirit of inquiry and reform.
- To strive towards excellence in all spheres of individual and collective activity, so that the nation constantly rises to higher levels of endeavour and achievement.

Thus, in order to spread the awareness and to sensitize students towards the values, fundamental rights and their fundamental duties, the college observes various national festivals such as Republic Day, Independence Day, Unity Day, Hutatma Din, and Constitution day in order to make the students aware about their fundamental rights, duties and to inculcate in them spirit of patriotism and sense of being responsible citizen of India.

Activities carried out to imbibe values in students and to make them aware about their rights, duties and responsibilities:

Programs organized/Days celebrated	Values imbibed	Awareness about Rights	
Independence Day		?	
Republic Day		?	
Gandhi Jayanti	?	?	
Constitution day		?	
Unity day	?	?	
Code of Conduct	?		
Teachers Day	?		
Yoga Day	?		
Marathi Bhasha Gaurav Din	?	?	
Hindi Diwas	?	?	
Pulse Polio Drive	?		
No Horn Day	?		
NSS Residential Camp at Adopted village	?		

Hutatma Din		?	
Blood Donation	?		
Tree Plantation Drive	?		
Voters Drive		?	
Women's Day Celebration	?		
Rubella Vaccination Drive	?		
Swachh Bharat Abhiyan	?		
Covid Awareness Initiatives	?		
Cultural and Sports week	?		
Training for Soft Skills	?		
NSS Residential Camp	?		
Vidyarthini Vyaktimatva Vikas Yojana	?		

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Institute celebrates national and international commemorative days and festivals in a grand way. As per the directives of the IQAC and suggestions of student's council and the cultural committee comprising of students, discuss and plan for organizing these days and is communicated to the students through the academic calendar. National commemorative days include Republic Day, Independence day , Teacher's day, Gandhi Jayanti, and Constitution day. International commemorative days include International Women's Day (8th March), World TB Day on (March 24), Yoga day (25th June), World Pharmacist Day (25th Sept.), AIDS day (1st December) and many other days.

The Republic Day and Independence Day celebrated by hoisting the National flag in the college campus where all faculty, non-teaching staff, supporting staff and students are participated actively and enthusiastically in large number. The program comprises of flag hoisting at the hands of invited guests and saluting the National flag followed by the National Anthem. The outcome is student's attempted to understand their constitutional rights. Teacher's day is celebrated by the students in the fond memory of Dr. Sarvepalli Radhakrishnan every year in the college campus. Mahatma Gandhi Jayanti - is celebrated every year by paying homage to father of the Nation. On this occasion students participated in Swachhata Abhiyan and learn to be self-reliant. On the occasion of Vachan Prerana Divas to be observed on 15th Oct, the students are involved in reading activity and encouraged to make it a practice..

International Women's Day is celebrated on 8th March every year and various activities are organized by Women's forum of the institute. The student's along with faculty observed world TB day and organized activities to spread the awareness about Tuberculosis. Yoga Day on 21st June is organized every year and participated by large number of students and faculty members. The event includes yoga orientation and various yoga sessions. The students learn about the benefits of yoga and try to put in practice in their daily life. In our college we celebrate World Pharmacist Day on 25th September every year by organizing activities such as healthcare awareness rally; swearing in pharmacist's oath, and poster presentation on various topics. The outcome is sensitization of students towards professional ethics and roles and responsibilities. AIDS day is observed on 1st December Wherein students participate in rally and create awareness through street plays and other activities.

File Description	Document
Link for Geotagged photographs of some of the events	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[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- Enriched Teaching Learning (ETL) Process

Title: Enriched Teaching Learning Process in Education

Objective of the Practice:

Teachers facilitate students learning which helps them gain skills knowledge and thinking ability. Different ways to teach are often referred to as pedagogy. Teaching by using pedagogy involves assessing the educational levels of the students on particular skills. Understanding the pedagogy of the students in the class room involves use of differential instructions as well as supervision to meet the needs of all students in the classroom.

The Context:

Teaching learning process is the most important aspect in any educational institute. This is the process where we have much more scope in continuous improvement to evolve as completely outcome-based education system in any institute. Thus, the consistent and quality effort taken in this direction would definitely yield very fruitful result for all the stakeholders.

The Practice: To enrich the teaching learning process in our college we have taken following steps:

(a) Student Centric Learning (SCL)**:** As we found a few difficulties in the traditional method of chalk and talk teaching, we have set up the classroom as student centric namely Enriched Teaching Learning (ETL) process. In this ETL method, the interaction with students has improved considerably. For example, we encouraged/motivate students to ask questions in the classrooms and outside the classroom. If the student did not understand any topic then the topic is revised again to help him/her understand better.

(b) Activity Based Learning (ABL)**:** As this new process is connected with activity-based learning such as carrying out the experiments given in the practical's and then asking them about the activity as why, how and what for or about its significance. In the activity based learning students interact with teachers and peers without any hesitations. Here the focus is shifted to learning by experimentation so that their concepts get cleared. Further, PPTs, Videos, and short seminars, group discussion etc. are being used in the ETL method that results in easy understanding of the concepts by the students.

(c) Project Based Learning (PBL)**:** The ETL method provides a detailed learning to students and also induces them to initiate a project on the basis of what they have learnt in the classroom. A short project is given to the students in a group of 3 to 4 students and asked them to come up with solution along with the explanation. They are asked to give presentation on their project or evaluated during viva voce.

(d) Technical Quiz**:** To get in-depth knowledge, technical quiz is conducted in each subject which may help students to have specified and in depth learning. In order to answer the questions asked in quiz it is very essential that the students must have deeper insight into the subject and thus students get motivated for studying in depth rather than superficial preparation of the subject to pass the exam. After teaching various topics, we conduct quiz periodically using Academic ERP.

(e) Mentoring: The teachers meet students periodically, counsel them to overcome the hindrances if any in their academic performance; this method is called 'Mentoring system'. Here, along with academic related issues students' personal issues are also discussed and a proper guidance and support is provided to help students to perform better. The primary focus of the ETL method is to give students a wide-ranging knowledge, exceptional creativity and more comfort and to bring out their hidden potentials into the

limelight.

(f) Use of Learning Management System: The use of G suite and Academic ERP help students equipped them to excel in examination as well as co-curricular activities and gives them enriched teaching learning experience. The LMS also found to be very much useful for the soft skill development amongst students.

Evidence of Success: As an end result of this practice the academic performance of the students was found to be improved consistently over a period of their graduation. The results of the college are consistently above the average result of the University. The number of students qualifying competitive and other certificate exam found to be increased successively. The placement of the students in reputed companies was found to be increased and is more than 80 %.

Problems Encountered and Resources Required: Initially the students were reluctant to discuss their problems openly with the mentor and thus faculty members were found it difficult to counsel them when they were not ready to open up or share their problem. The resources required were ICT tools, and adapting to the regular use of pedagogy tools by teachers.

Best Practice 2- Transparent and Participative Practice of Governance and Leadership

Title of the practice: Transparent and Participative Practice of Governance and Leadership

Objectives:

· To plan and monitor matters related to finance and general administration.

· To plan and initiate recruitment of desired faculty members, lab technician, lab attendant, office staff as per rules and regulations.

· To monitor performance of teaching as well as non-teaching staff once in a year, in order to fulfill academic and administrative requirement.

· To initiate research and extension activities with budget allocation

· To increase the linkages with industries and other academic institutions

Context: The management of the college leads to achieve certain level of perfection in consultation with principal and faculty members. The college has a well-defined organizational structure describing the roles and responsibilities of the employees. The management and principal exercise decentralization of powers through sharing of responsibilities at various levels and the responsibilities of the individual employee is clearly explained to all the staff at the time of appointment. The Principal along with HOD's initiate the process of planning, execution, monitoring, reporting and action taken for various tasks at the academic, extension activities and research level keeping in mind to achieve overall development of the students.

The Practice: The principal of the college minutely observes various activities undertaken in the college and emphasize that all the activities be carried out as a team. It has been observed that the team work always resulted in success of each and every event carried out in the college. The leadership qualities of the

head of the institute are evident from some of the functions carried out and are as mentioned below:

· Monitors discipline and conduct in the college.

· Strive to ensure overall development and consistent professional growth of students and other stakeholders.

· Encourage innovative practices and motivate the faculty and staff to grow along with the college.

· Organizes, promotes, and execute wide range of activities to help students and staff to enhance knowledge and skill development.

· Appoints various committees and distribute the portfolios at the beginning of each academic year in order to translate the action plan into reality specifying roles and responsibilities of every individual clearly.

· Identifies and execute strategies to achieve the vision of the college through the mission taking into account weaknesses, opportunities and the challenges ahead.

Evidence of Success:

- Secured NIRF ranking in the band 0f 76-100.
- Accredited by National Board of Accreditation from 2014-2021
- Recognition by UGC under section 2(f), 12 (B).
- Secured AICTE CII Platinum ranking in 2018 and 2020.
- Secured place in Top 20 pharmacy colleges by Higher Education review.
- Permanent Affiliation to Savitribai Phule Pune University, Pune.
- Recognized as a post graduate research center by Savitribai Phule Pune University, Pune.
- Received various awards by the Students, College, Principal and Faculty members in different domains.
- Authored 10 books by the faculty members in the area of their specialization.
- Filed 5 patents by the students and faculty.
- Received more than 2 crore Rs. in the form of Research, Infrastructure and other grants.
- More than 80 % placement of the UG and PG students.
- Improved number of GPAT qualifiers.
- Few students secured top ranks at the University level in individual subjects.
- The result of the college is consistently above University average.

Problems Encountered and Resources Required

The college believes in strong internal coordination, sharing and process of monitoring which helps college to organize effective partnership, team work, continuous learning and improvement. However, practically it may not be possible to be the same way always due to some limitations and for the reasons unknown or situational. We too have faced some problems in some of the planned activities to be carried out. Over the period college has evolved the mechanism to overcome the problem by solving it through collective efforts and participation of all and also worked together for tapping the required resources in every activity to be carried out. In order to further improvement in the governance and leadership the human resources should be tapped to greatest potential. Thus, financial resources are required to improve further the strategic planning, monitoring and further motivating the human resources.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)
Link for any other relevant information	[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:

The distinctive attribute of the college is in its augmented interaction with the outside world keeping in view the interest of the student who are the most important stakeholders. In order to give something more to them and make them industry ready from every aspect right from providing them training, soft skill development, and industrial exposure, the college has put in all hard work to augment interaction with outside world. In order to achieve this, the college has established active Industry Institute Partnership Cell (IIPC), Training and Career Guidance Cell, Placement Cell and Entrepreneurship Development Cell (EDC).

It was decided that the augmented interaction with the outside world can be possible by-

1. Establishment of tie-ups with renowned industries and institutes.
2. Close interaction with society with problem solving aptitude through students project works, faculty consultancy and testing assignments.
3. Empanelment of faculty as resource persons in various government and nongovernment organizations, reviewers for national and international journals and as an expert for effective implementation of various government schemes
4. Motivation and support for students for appearing competitive exams and summer internship in industries and research Institute in the state and the country.

However, these activities in order to fulfil the set objectives can be possible only through collaboration with industries by signing MoU's with them for the benefit of both. Thus, the college have put all the efforts in signing up MoU with the industries. As a result as on today the college has 10 active MoU with various pharmaceutical industries in and around Pune. Through the IIPC, Training & Career Guidance, Placement and EDC, the college has undertaken various activities in order to grow in in terms of various aspects such as improved Industry Institute Partnership Initiative resulting into better opportunities for students as far as training and placement is concerned. As a result of effort put in by IIPC, T & P and EDC, various activities are carried out under the following headings:

Industry Institute Partnership Cell (IIPC)

In an effort to make industry a partner in shaping tomorrows professionals, the college has established IIPC which was sponsored by AICTE with grant of Rs. 8.00 lakh. The cell is in continuous touch with the

pharmaceutical companies and actively arranges programs like visits to their premises and interaction of experts from industry with the faculty and students in order to bridge curricular gap and for the augmentation of research and development activities or consultancy projects in collaboration with pharmaceutical industries.

Training & Career Guidance Cell

College has Training and career guidance cell where students are guided for opting the right career and they are also trained for the same. Informative sessions are regularly arranged by cell to make aware students about different options in higher education at national & international level and competitive exam like GPAT, GRE, TOFEL, IELTS and others to help them climb the ladder of success in their future career. The cell strives hard throughout the year providing career opportunities and guidance to the students.

As a part of curriculum the T. Y. B. Pharm students are placed for their Industrial Training in Various renowned pharmaceutical industries such as Wockhardt Limited, Glenmark Pharmaceuticals, Piramal Healthcare, Lupin Limited, Alkem Laboratories, Mark Biosciences, Watson Pharma, Nulife Pharmaceuticals, Serum Institute of India, Emcure Pharmaceuticals, Twilight Litaka Pharmaceuticals, Cure Pharma, Maneesh Pharma, Okasa Pharma, Omni Pharma, Bora Pharma etc. Apart from Industrial training, other soft skills development training programmes for shaping the career of the student are also organized throughout the year.

Placement Cell

Marathwada Mitra Mandal's College of Pharmacy (MMCOP) is the most sought-after pharmacy college and always been the pacesetter in the region. The alumni of the college occupy very good positions in business, industry, R&D and academia. Over and above a rigorous academic schedule, we place a great emphasis on all-round development of our students. Each and every student is provided with an Internet connection to cater their need for the quest of the knowledge. Quick on the up-take, with good communication and human relations skills and aware of modern developments, the typical MMCOPians are placed in various renowned pharmaceutical industries. The college arranges campus interviews periodically as a part of placement activity for students to secure their placement in their final years of respective programs.

Entrepreneurship Development Cell (EDC)

With its vision to promote and nurture the spirit of entrepreneurship among the students of MMCOP and beyond, we have develop a complete Resource Centre for start-ups to evolve and expand the ides of student for entrepreneurship, and in the process, helping them to connect with incubators, investors and mentors. Through the MoU's with various industries, the college is also able to receive consultancy projects from some pharmaceutical industries as well as institutes. The end result of this distinctive practice of the college is not only in the form of consultancy projects but also fulfilled the training, placement and other needs of the students. In view of this distinctive practice, the college secured platinum rank in AICTE CII survey of the best industry linked colleges for the year 2018 and 2020.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for appropriate web in the Institutional website	<u>View Document</u>

5. CONCLUSION

Additional Information :

Ranked in the band of 76-100; by NIRF 2020;

Accredited by NBA, for B. Pharm. course (2014-2021),

Permanently Affiliated to Savitribai Phule Pune University (SPPU), Pune (2014) Recognized as an Approved Post Graduate Research Centre (Ph.D.) by SPPU, Pune and has Recognized Under Section 2 (f) & 12 (B) of the UGC Act, 1956 (2016).

Awarded by Indus Foundation for Educational Excellence and Recognized as Top 20 Promising Pharmacy Colleges in India -2018 by Higher Education Review and obtained Platinum Rank in AICTE-CII Survey of Industry Linked Technical Institutes.

ISO Certified – 9001:2015, 14001:2015.

Complete Transparency in Organization and Governance.

Impressive faculty retention in the institute.

State of the art Central Invention, Innovation and Incubation center with Central Instrumentation Laboratory housing major equipments like

The major equipments/Instruments consists of Atomic Absorption Spectrophotometer (Pinnacle 500, Perkin Elmer, USA), Spectroflurometer (FL 6500, Perkin Elmer, USA), Rotary Vaccum Evaporator (R-100, Buchi, USA),Constant Temperature Incubator Shaker (CIS-18 Plus, Remi Instruments, India), Dissolution Test Apparatus with Type V Disso Accessories (DS 8000, Lab India, India), High Pressure Homogenizer (Panda Plus 2000, Niro Savi, Italy), Ultra Centrifuge (Optima Max-XP, Beckman Coulter, USA), Texture Analyzer (CT-3, Brookfield, USA), Diffusion Cell Apparatus (EM FDC-06, Orchid, India), Differential Scanning Calorimeter (DSC-1, Mettler Toledo, USA),HPLC with PDA Detector (Agilent 1260 Quaternary HPLC, Agilent Technologies, USA),Spray Dryer (LU-222 Advanced, Labultima, India), Probe Sonicator (VCX-750, Sonics Vibracell, India), Plethysmometer (Plethysmometer v1. 9Ink, VJ Instruments, India, Homogenizer/Disperser (T18 Digital S 22, Ultraturrax, IKA, India, Stability Chambers (CHM 6 Plus, Remi, India), Autoanalyzer (3000 Evolution, Biochemical Systems, India)

Along with above instruments HPLC-UV, FTIR, UV Spectrophotometer, Lyophilizer, Spheronizer, Multi Tooling Tablet Machine, Multi Purpose Equipment, 6/8 Station Dissolution Apparatus, FBD, Colloidal Mill, R&D Coater, Digital Microscope, Rotary Vacuum Evaporator, Micro Centrifuge are also available.

Concluding Remarks :

"Welfare of Masses" is the sole objective of Marathwada Mitra Mandal – the Management of Marathwada Mitra Mandal's College of Pharmacy. With the background, since 2006 MMCOP is leading through its vision towards need-based, skill-integrated, holistic education, transforming students into competitive, employable

and responsible citizens and to be recognized as a premiere pharmacy institute. From a prudent beginning of a UG course, today the College offers PG programmes, PhD programme and Diploma Course too. The Organogram clearly reflects the decentralized attitude in terms of decision making, delegation and accountabilities of individuals. Faculty representation in Governing body, Finance and Budget committees, IQAC and Recruitment committee to name a few, along with students representation in IQAC, and committees like Cultural, Sports, Antidiscrimination/SC/ST Cell, Disciplinary etc. aids noticeable decision making. Faculty appraisal process is also done in a transparent manner taking into account the personal and professional development. Substantial importance is given to the curriculum aspects, being one of the most imperative facets of educational institute's working which is headed by Dean Academics. Evaluation system is soundly planned to assess student performance at each stage of the program under the vigilance of CEO. College has set up an Invention, Incubation and Innovation Cell with clear guidelines to promote research, consultancy, incubations and innovations. Under this, faculty members are engaged in consultancy and research and are able to fetch sponsored research projects from government and other funding agencies which are scrutinized by Dean Research and Development. The Dean, Training, Placement, III & E.D. Cell looks into all the affairs of Student Placement and Professional developments. Due to effective leadership, decentralisation and visionary insight MMCOP is - youngest college to get accredited by NBA (within 8 years from establishment), recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956 (within 10 years from establishment), permanently affiliated to Savitribai Phule Pune University, Pune (within 7 years from establishment), NIRF 2020 India ranking in the band of 76-100, ISO 9001-2015 and 14001-2015 certified among the many accolades achieved. The college has all processes in harmony and excellent infrastructure to outshine and accomplish its mission.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years** 1. **Academic council/BoS of Affiliating university** 2. **Setting of question papers for UG/PG programs** 3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses** 4. **Assessment /evaluation process of the affiliating University** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : Sl no 1, 2 & 4 considered based on the supporting documents
1.3.2	**Average percentage of courses that include experiential learning through project work/field work/internship during last five years** 1.3.2.1. **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>70</td><td>73</td><td>75</td><td>76</td><td>73</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table>
1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year** 1.3.3.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 294 Answer after DVV Verification: 294
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. Number of mentors Answer before DVV Verification : 22 Answer after DVV Verification: 21
2.4.2	**Average percentage of full time teachers with 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) 2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
09	06	07	05	05 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
09	06	07	04	05	 Remark : Only full time teachers during the assessment years are considered
2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 171 Answer after DVV Verification: 171
3.1.1	**Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)** 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)** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
30.18	0	45.00	12.55	2.80 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
30.18	0	45.00	12.55	2.80	
3.1.2	**Percentage of teachers recognized as research guides (latest completed academic year)** 3.1.2.1. **Number of teachers recognized as research guides** Answer before DVV Verification : 14 Answer after DVV Verification: 14
3.1.3	**Percentage of departments having Research projects funded by government and non government agencies during the last five years**

3.1.3.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
01	0	01	01	01

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
01	0	0	01	01

3.1.3.2. Number of departments offering academic programes

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
16	12	13	09	08

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
16	12	13	09	08

|
| 3.3.1 | **Number of Ph.Ds registered per eligible teacher during the last five years**

3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years
Answer before DVV Verification : 18
Answer after DVV Verification: 10
3.3.1.2. Number of teachers recognized as guides during the last five years
Answer before DVV Verification : 02
Answer after DVV Verification: 02

Remark : Considered communication from University regarding the PhD registration. |
| 3.3.2 | **Number of research papers per teachers in the Journals notified on UGC website during the last five years** |

3.3.2.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
14	13	13	05	14

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
9	7	6	2	6

Remark : Edited based on clarification document provided. Considered research papers published in UGC CARE, SCOPUS, ScienceDirect and Web of Science only.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
01	00	03	01	11

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	3	1	5

Remark : Edited based on clarification document provided. Considered books published with ISBN number only.

3.4.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.4.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
06	04	02	06	02

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

| 3.4.3 | **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
25	15	08	12	08

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
11	6	6	6	5

| 3.5.2 | **Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

    3.5.2.1. **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years** |

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
04	01	02	03	04

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
09	01	0	03	0

| 4.1.4 | **Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

    4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)** |

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
266.52	4.21	26.45	14.86	9.58

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
266.52	4.22	26.46	14.87	9.58

4.2.3

Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
6.72	3.57	2.11	3.98	11.66

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1.37	3.14	1.79	3.95	5.05

4.4.1

Average 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:

2019-20	2018-19	2017-18	2016-17	2015-16
69.33	41.56	30.33	31.89	30.78

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
13.97	5.98	3.91	3.98	2.29

Remark : only expenditure incurred on maintenance of infrastructure considered

5.1.2

Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

5.1.2.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

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2019-20	2018-19	2017-18	2016-17	2015-16
10	10	05	07	05

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

5.1.5	**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** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

5.2.1	**Average percentage of placement of outgoing students during the last five years** 5.2.1.1. **Number of outgoing students placed year - wise during the last five years.** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
45	54	27	35	30

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
37	44	21	22	15

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

2019-20	2018-19	2017-18	2016-17	2015-16
05	05	01	05	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	5	1	0	0

Remark : Considered awards/medals for outstanding performance in sports/cultural activities supported by certificates.

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: 2019-20 / 42, 2018-19 / 34, 2017-18 / 21, 2016-17 / 41, 2015-16 / 19 Answer After DVV Verification : 2019-20 / 6, 2018-19 / 6, 2017-18 / 5, 2016-17 / 7, 2015-16 / 7

5.3.3.1 Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
42	34	21	41	19

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	5	7	7

5.4.2	**Alumni contribution during the last five years (INR in lakhs)** Answer before DVV Verification : B. 4 Lakhs - 5 Lakhs Answer After DVV Verification: E. <1 Lakhs

6.3.2	**Average 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:

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
04	07	11	04	14

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
04	05	07	04	10

6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
22.93	17.97	2.9	5.68	3.44

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
12.01	16.58	1.47	1.82	3.44

Remark : considered grant from ARI research project as reflected in the audited Inc & Exp statement. Income received as fee, remuneration etc not considered as grant

7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: C. 2 of the above
7.1.5	**Green campus initiatives include:** 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants** Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: A. Any 4 or All of the above
7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any**

	awards received for such green campus initiatives: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions / awards** 5. **Beyond the campus environmental promotion activities** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. **Annual awareness programmes on Code of Conduct are organized** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
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143	147	152	152	140 | Answer After DVV Verification: | 2019-20	2018-19	2017-18	2016-17	2015-16
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119	123	125	125	113	
2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
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45	39	36	34	38 | Answer After DVV Verification: | 2019-20	2018-19	2017-18	2016-17	2015-16
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45	39	36	34	38	

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
22	22	20	19	19

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
22	22	20	19	19

4.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
355.41	73.50	79.18	90.77	59.76

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
355.42	73.51	80.08	90.77	59.76

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