



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5
• Name of the Head of the institution	Dr. Rajendra Shankar Zunjarrao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02025535102
• Alternate phone No.	02025535927
• Mobile No. (Principal)	9922007302
• Registered e-mail ID (Principal)	principal@moderncollegepune.edu.i n
• Address	Modern College of Arts, Science and Commerce (Autonomous), Off J.M. Road, Shivajinagar, Pune 411005
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411005
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	29/04/2019

• Type of Institution	Co-education				
• Location	Urban				
• Financial Status	Grants-in aid				
• Name of the IQAC Co-ordinator/Director	Dr. Anjali Shailesh Sardesai				
• Phone No.	02025535927				
• Mobile No:	9325382444				
• IQAC e-mail ID	iqac@moderncollegepune.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/annual-quality-assurance-reports/				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://moderncollegepune.edu.in/autonomy/academic-calender/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.15	2010	28/03/2010	27/03/2015
Cycle 3	A+	3.51	2017	23/01/2017	31/12/2024
6.Date of Establishment of IQAC	11/02/2004				
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
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9.No. of IQAC meetings held during the year

2

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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10. Did IQAC receive funding from any funding agency to support its activities during the year?

No

<ul style="list-style-type: none"> If yes, mention the amount 	
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

1. Organization of Seminar / Conferences w.r.t Online Teaching Learning Process

- Online Faculty Development Program : "e-Content Development and use of online teaching tools and services" : 11th May 2020 to 25th May 2020
- Online Faculty Development Program : organized by Progressive Education Society, conducted by Modern College for all the schools and colleges managed by PES, Pune 5: 28th May 2020 to 3rd June 2020
- Online Faculty Development Program : conducted in association with RUSA, Maharashtra and Kamala Nehru Mahavidyalay, Nagpur : "e-Content Development & Delivery, Research Methodology and Autonomy" : 27th July 2020 to 1st August 2020
- Online Webinar : organized in association with Savitribai Phule Pune University, Pune : "How to Develop Effective MCQs and Tips for Conducting Online Examinations" : 16th September 2020
- Online Faculty Development Program "Implementation of LMS : MS Teams"

• IQAC has taken initiatives in organization and conduction of various

National, State level and institutional level conferences / workshops/ seminars. •IQAC has organized lecture series, quality enhancement workshops, seminars, and conferences for facilitating interaction with the experts in respective fields.

2. Innovations in Teaching Learning Process and Conduction of co-curricular and extra curricular activities •Implementation of Learning Management System -Initially Google Meet -Later shifted to MS-Teams -Conduction of practicals in online mode on LMS •Development of e-content for the practicals •Establishment of NPTEL Local Chapter •Institutional Repository •Mapping of newly introduced courses to SWAYAM courses and offering the courses to students •Co-curricular activities in online mode: -Lecture series in collaboration with Rotary Club -online conduction of Kala Saptah -Online Sports events, awareness surveys -Online Best Student Trophy -Various Webinars and Online Department level events

3. Implementation of Autonomy •Scheduling the meetings of Governing Body, Academic Council and Finance Committee. •Syllabus structuring of Second Year UG and PG Part 2 •Preparation of the academic calendar and examination calendar of the college w.r.t autonomous college and for affiliating system for SY, TY UG and SY PG. •Creation of a separate "Autonomy" page on the College Website and mandatory disclosure of information to be furnished on the website •To prepare for Autonomy: Budget, Credits, Syllabi, BOS, Rules and regulations, Exam Section, exam related policies •Setting up the examination pattern under Autonomy and implement it successfully in online mode of examination •Implementation of LMS at College from academic year 2020-21. MS Teams system is successfully implemented. •Result of first year and second year of Autonomy of UG and PG courses was declared. •Establishment of Institutional Repository •Training for teachers, students and office staff to use technology available •Internship and field work is added as mandatory subject for arts and commerce faculty PG students. •For all UG students, as a part of internal evaluation, subject wise field work was included and was evaluated as internal evaluation. •Degree under Autonomy for all the PG courses were declared by the college

4. Innovations in Teaching Learning Process and Conduction of co-curricular and extra curricular activities •Implementation of Learning Management System -Initially Google Meet -Later shifted to MS-Teams -Conduction of practicals in online mode on LMS •Development of e-content for the practicals •Establishment of NPTEL Local Chapter •Institutional Repository •Mapping of newly introduced courses to SWAYAM courses and offering the courses to students

5.a Infrastructure Developments and other quality initiatives :

Infrastructure Developments •Establishment of Video-Conferencing Facility •100% wi-fi enabled campus •Increased internet leased line from 50 mbps to 200 mbps •Re-Installation and implementation of firewall •Online admissions on new ERP •100% PG Online Entrance examinations using proctored manner •Class wise whatsapp groups and subject wise teams •Development of Principal's Virtual Cabin •Principal's Guidance Sessions, orientation sessions through You-Tube Channel •Induction / Orientation Program for entry level UG and PG students

5. b. Infrastructure Developments and other quality initiatives : Other Quality Initiatives : •Online AQAR of academic year 2019-20 to be submitted •Analysis of Feedback to be done. •Gender Audit to be done and visit of Gender Audit Committee (Equal Opportunity Cell) be conducted to all the Departments. •ARIIA proposal is submitted •IQAC has taken initiative in conduction of various ISR activities. •IQAC has played a significant role in enhancing the activities of Centre for guidance of competitive examinations to encourage and guide the students. •IQAC has the online feedback from students and teachers. IQAC also analyses teaching - learning feedback from teachers, students and parents. •IQAC has also contributed in the aspect of Examination reforms. •NIRF, AISHE and MIS reports were submitted timely

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
<p>Submission of AQAR for the academic year 2019-20. Submission of reports such as AISHE, NIRF, MIS, Annual Reports</p>	<p>AQAR for the academic year 2019-20 was submitted in the academic year 2020-21.. All the reports such as AISHE, NIRF, MIS, Annual reports were submitted by IQAC in time</p>
<p>To Conduct AAA by External Agency</p>	<p>Every year the college conducts AAA at Department level. External reviewer is invited for every Department. After every 3 years, AAA is conducted by external agency. Department wise AAA were conducted for the academic years 2017-18, 2018-19 and 2019-20. The Department level AAA for the academic year 2019-20 was conducted in the academic year 2020-21. The AAA for academic year 2020-21 is planned to be conducted by the external agency in the academic year 2021-22. Outcome : Every Department is getting evaluated in every academic year. The compliance of recommendations are done by every Department in order to improve the qualitative parameters. SWOC analysis of every Department is done every year which helps to improve the quality of all processes at Department Level.</p>
<p>To organize training sessions for teaching staff, students and non-teaching staff</p>	<p>In the academic year 2020-21, the need of online education was high. In view of the same, the training provided to the teaching and non-teaching staff members proved to help the overall implementation of the online teaching-learning and evaluation system and setting up the system smoothly. The training given to non-teaching</p>

	<p>staff members was beneficial from the services offered to the students by the office staff.</p>
<p>To Prepare for the Online Teaching Learning Process</p>	<p>The conduct of training workshops, sessions was beneficial from the smooth implementation of teaching learning process in online mode.</p>
<p>To develop indigineous module for Online Examinations</p>	<p>Being an autonomous college, the establishment of online examination module is of prime importance. The full fledged examination system for online mode of conduct of exemptions was developed and all the examinations were conducted smoothly in proctored way. All the results were generated successfully.</p>
<p>To develop e-content by all staff members. To develop own MOOC and offer to students</p>	<p>All the staff members actively participated in the e-content development process quite a big amount of e-content got developed. All the e-content was made available to students on their LMS login or on Institutional Repository. To accomplish the graduation attributes of the colleges, certain courses were offered to students under autonomy. Development of MOOC proved to be the efficient way to reach to students in better way. MOOC creation gave added benefit to students to distribute their e-content.</p>
<p>To establish Central Instrumentation Laboratory</p>	<p>The Central Sophisticated Analytical Instrumentation Facility was developed using the funds received from DST FIST in phase 2 in the academic year 2020-21. The students, PhD</p>

	Scholars and teachers will be benefited by the use of this facility and the high end instruments.				
To conduct the feedback using ERP	In the earlier system, the online feedback used to be taken on open platform where in there was a chance of collection of false feedback. Feedback collection system using ERP is the most authenticate way to college feedback from the students of Modern College only. This also maintained the secrecy of the feedback collected.				
To adopt 5 villages under Unnat Bharat Abhiyan and apply for Unnat Bharat Abhiyan Scheme	The application for the Unnat Bharat Scheme was made and the scheme got sanctioned in the academic year 2020-21. 5 villages were adopted by the college under this scheme.				
To establish whole campus ICT based	100% wi-fi campus was developed. Internet leased line speed was extended to 200 mbps from 50 mbps. Firewall was established and implemented successfully.				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>College Development Committee</td> <td>22/12/2021</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	College Development Committee	22/12/2021
Name of the statutory body	Date of meeting(s)				
College Development Committee	22/12/2021				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
31/12/2020	31/03/2022

Extended Profile

1.Programme

1.1 50

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 10059

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 3396

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 8589

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 1075

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	234
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	234
Number of sanctioned posts for the year:	
4.Institution	
4.1	6405
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	74
Total number of Classrooms and Seminar halls	
4.3	679
Total number of computers on campus for academic purposes	
4.4	2138.79
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The University Grants Commission granted academic autonomy to the College from academic year 2019-2020. In concurrence with the vision and mission of the College, the autonomy enabled us to upgrade and improve the syllabi to suit local and national needs. This process

was completed by constitution of the Board of Studies for all 27 courses, College Academic Council and Board of Examination and guidance and inputs from renowned subject experts, industrialists, researchers, alumni and academicians. This ensured effective curriculum delivery one year into implementation of autonomy.

The course outcomes (COs) and program outcomes (POs) have been prepared by respective Board of Studies, suitably revised and approved by the Academic Council. The new revised second year UG and Part 2 PG syllabus has been implemented from this year (2020-21).

Courses such as 'Communication English and Value Education', 'Managerial Skills & Legal Awareness', Tally, 'Democracy, Election and Governance', Introduction to Constitution' are introduced which meets the local, national, regional and global needs. These courses are offered at various Undergraduate and Postgraduate levels.

The further details of this metric are in the supporting document of 1.1.1

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

49

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The mission statement of our college is "To create Multidisciplinary Best Citizens to suit the local, national and international needs,

having scientific temperament, moral ethical values and multifaceted proactive personality by providing Excellent Education”.

Accordingly, human values, professional ethics, gender, environment and sustainability are integrated into the curriculum itself, wherever applicable, or inculcated through Add on Courses. The college, being autonomous, has introduced certain courses (compulsory credit course/extra credit course), to ensure that the cross-cutting issues relevant to human values, professional ethics, gender, environment and sustainability as well as human rights are integrated into the curriculum. The details are as mentioned in the link below :

<http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/1-3-1-writeup/>

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

2

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

116

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2256

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/202021stakeholders-feedback-report-website/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/202021feedbacksystem1-4/
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

10059

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

5030

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Students performing better than the class average are considered as advanced learners. To identify these advanced learners, students securing more than 70% are taken into consideration. These students are highly responsive and have good grasping capacity. Being self-directed, self-motivated and with strong mental capacity these students are able to deal with higher order problems. They bear high potentials to comprehend and retain core concepts and their applications in appropriate situations.

Peer Teaching was done in March 2020- Advanced learners of FYBSc Div B and Div C [Micro], were motivated to teach weak students who had backlogs. The past students visit the college to help the current students. Mock interviews, personality development, interview techniques, industry standards are some of the areas where the advanced learners are trained.

Best Student Trophy, selection of class advisors, selection of University Representative & IR are the roles where the advanced

learners are given preference.

The more details are mentioned in the supporting document.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2020	10141	234

File Description	Documents
Upload any additional information	View File

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:

Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

Student centric learning is emphasized by considering students interests and needs. Along with classroom teaching, well equipped laboratories, central laboratory facilities and a digital library are available for students to develop their skills and enrich their knowledge.

For Participative learning, the learning methods such as the group discussions, laboratory work, lab books, project work are adopted.

Under Problem Solving methodologies the tutorials, assignments are given to the students.

An innovative learning method is adopted in UG syllabus to include 1 lecture of experiential learning for each course and 10 marks

continuous internal evaluation is assigned for the experiential learning. The students work on the field work under this method and submit the report. For PG syllabus, the field work and internship is included as mandatory course where the students undergo the field work and intership.

More details are available in the supporting document.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In the unfortunate pandemic situation, our staff members used various technologies to teach, to communicate and evaluate students from time to time.

- To teach different concepts of various subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.
- Students are advised and encouraged to access digital repository developed by the faculty members and study material available on the online platforms in the form of PPT, word file, videos, YouTube Bites etc.

E-mail, WhatsApp :

- Apart from this the class teachers create WhatsApp groups of their respective classes to be connected with the students for formal and informal communications.
- Few teachers are using platforms like Piazza, slack to share the study material and effective communication with students.

ICT tools embedded in teaching-learning:

- Google classroom
- MS Teams
- Learning Management System

- Online drawing tools
- Digital Library Facility
- Institutional Repository
- YouTube channel
- MOOC Courses

More details are uploaded as additional information

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/2-3-2-weblink-to-provide-the-ict-enabled-tools/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

234

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The college prepares the academic calendar centrally before the commencement of the academic year. The academic calendar includes the planning of various academic activities such as admission schedule, commencement of the classes, Examination schedules, declaration of result, vacation schedules, Annual Social Gathering, Term End Meetings, celebration of various days, schedule of induction and orientation programs, etc.

The academic calendar of the college is prepared by IQAC, approved by IQAC and CDC. The Academic calendar is displayed on the college website and a copy of which is communicated to all the departments.

All the departments prepare their academic calendars in tune with the central calendar in which the department wise activities, teaching plans, workshops, seminars, days celebrated and conducted at department level.

The departments prepare their teaching plans based on the academic calendar. The teaching plans are approved by the Head of the Department and are sent to IQAC for the record keeping and further analysis by the IQAC. At the end of every semester, the Head of the Department reviews the status of teaching activities of every teacher and the suggestions are given to respective teachers w.r.t. the individual performance.

Further details are available on the uploaded document.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

234

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

50

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

234

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

1175

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Term wise academic calendar for 2020-2021 was prepared by considering the proposed term commencement dates and examination schedules of the Savitribai Phule Pune University. The Term I and Term II examinations of the autonomous courses were planned as per these academic calendars.

Examinations of Savitribai Phule Pune University:

The internal and external examinations of the Savitribai Phule Pune University affiliated courses were conducted as per the examination schedules provided by Savitribai Phule Pune University. The Term I and Term II end semester examinations were conducted by Savitribai Phule University in online mode in April 2021 and June 2021 in online mode. The Term I and Term II internal examinations of University affiliated courses were conducted by the college using Microsoft Teams platform and the marks were submitted to the internal marks system of Savitribai Phule Pune University in stipulated time.

Examinations of Modern College under Autonomy:

The examination forms and fees of the autonomous undergraduate and postgraduate courses were filled by the students through the Mograsis ERP system procured by the college.

The further details are provided in the uploaded document

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Modern College has faith in excellence and quality in education. To enhance the quality of education Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are made and communicated to the students.

Cos of every course designed by the college ensures the detailed and systematic understanding of the course. These will help students to apply the knowledge and achieve the successful completion of the course.

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are uploaded on the website on the link :

<http://moderncollegepune.edu.in/autonomy/syllabi/>

The syllabus is prepared based on the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) defined and the teaching-learning methodology is also reflected as the defined POs, PSOs and COs.

Further details are available on the uploaded document

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Modern College of Arts, science and commerce Shivajinagar is an autonomous institution affiliated to Savitribai Phule Pune University. Measurement of attainment of Programme outcomes (POs), and course outcomes (COs) is done through two main methods which includes Direct and Indirect approach. To evaluate Direct and Indirect approach formative and summative methods are used.

The details about the Direct method and Indirect method are mentioned in the uploaded document.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

3164

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/2-7-1-student-satisfaction-survey-report/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Modern college of Arts, Science and commerce, Shivajinagar has a total 8 recognized Ph.D. Research Centers by Savitribai Phule Pune University include Botany, Zoology, Commerce, Marathi, Economics, Electronic Science, Microbiology and Physics. There are Ph.D. guides available for guidance and total 48 Ph.D. students are pursuing Ph.D. in these Research Centres. All science research centers have

well equipped research laboratories where advanced equipment/s has been made available for Ph.D. students to do the research. All these facilities are updated timely which includes upgradation of computer related software and instrumentations.

College has established the Central Sophisticated Analytical Instrumentation Facility (CSAIF) in the year 2020 in the Department of Chemistry. CSAIF facility is established under the scheme DST-FIST, funded by the Department of Science and Technology, Government of India, New Delhi, India, in the year 2019.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

NIL

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

NIL

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

33

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Institution has established the Institution's Innovation Council (IIC) which works for nurturing innovative thinking in students. The Council conducts several activities relating to innovative research, awareness about Intellectual Property Rights (IPR), advantages of IP and Start-Ups as alternative career opportunities. Idea competition 2020-21 was conducted by IIC for students and faculties to provide a platform to present and discuss innovative ideas. Institution has established the Idea I3 club to bring together innovative minds from various backgrounds and exchange compatible ideas. IIC creates a network of innovators and successful entrepreneurs and connects it with students and faculties in the form of motivational sessions, success stories, technical guidance, workshops and training. One staff member was granted a patent for innovation in the year 2020-21. The Fashion Technology Department of the Institution has student success stories in the form of Start-Ups. The Institution also has Entrepreneurship Development Cell (ED cell) with specific objectives relating to entrepreneurial orientation of students and staff. Institution is planning to establish an Incubation Centre in the near future.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

25

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	No File Uploaded
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

48

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

32

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

26

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

19

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-

Index of the University

3.4.6.1 - h-index of Scopus during the year

15

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

NIL

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

NIL

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college organizes many extension activities to sensitize the students towards community needs.

India is the birthplace of Yoga and by participating in International Yoga day students become global stakeholders in ensuring a sound mind in a healthy body. National Yoga Day was celebrated on 21st June 2020.

On Sunday 21st March 2021 , World Forest Day was celebrated.

In this year, the theme of World Forest day was Forest Restoration: A Path to Recovery and Wellbeing. The main attractive part of this program was the video which was based on Tree Plantation done by NSS Volunteers. The beautiful rangoli was also the main attractive part of this program which was made by NSS Volunteers. To make this program more interesting, volunteers planted trees in their neighborhood and posted the photos on social media. Many Volunteers actively participated in this program and make this program more interesting.

Further details are available in supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

8

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

8

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

7

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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 equipments, etc.

The college provides various infrastructural facilities for the students.

1. Classroom : 89 classrooms most of which are ICT enabled. The college has 5 digital classrooms.

2. Laboratory : 54 Laboratories in the College.

3. Gymnasium : Well equipped gymnasium is made available for the staff and students. There are various instruments like trademeal, The chest press machine, The chest fly machine, Shoulder press machine, Lat pull-down machine, Cable row machine, Biceps curl bench, Triceps extension bar, The leg press machine, The leg extension machine, The abduction or adduction machine

4. Play ground : 5 play grounds maintained as per National standard.

5. Library :The library is precious and well equipped more than 1 lakh books. OPAC and Web OPAC facilities, Institutional Repository, Digital Library facilities are available in the library.

6. Reading hall: There are two separate reading halls with capacity of 120 students. Mobile jammer is installed in reading halls.

7. Sports Complex : International Standard Badminton sports complex is made available to the students.

8. College Administrative Office: Separate administrative office with ERP system is available

9. Accounts Section: Separate Accounts section is available with separate ERP system

Further details are available in Upload Documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports: Physical Education facilities have been strengthened. The college has developed a basketball ground of international standard. The playground is developed and maintained as per National Level Standard for the games like volleyball, handball kho-kho, kabaddi. The college has provided separate slots in gymnasium for staff members. Staff members and students get a membership in an institutional badminton hall of international standard. The college has the sports facility of a total four play grounds.

• **Outdoor games:** College ground is maintained and made available for the games like Volley Ball, Handball, Basket Ball, Kho-Kho, Kabaddi, Netball and Ball Badminton. For certain games like Football, Softball, Baseball, the college has made tie-up with other institutions like SPPU, Pune, Agricultural College, Fergusson College etc. for the ground facilities. The college has tie-ups with Pune Municipal Corporation, Pimpri Chinchwad Municipal Corporation for Swimming Pool and Hockey play field respectively, as and when required.

More details about these facilities are provided in the supporting documents.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

74

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

351.48

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

AutoLib is an integrated software package encompassing all aspects of library management. It is multilingual, multi-user and multitasking software, which not only helps to effectively manage a library but also reduces the cost overheads that occur in the library.

It is state-of-the-art integrated library management software designed and developed by Akash Infotech, Pune based on requirements of college and university libraries. It is user-friendly software developed to work under a client-server environment.

AutoLib NG provides a wholesome solution to total library automation. The Modern College, Shivajinagar library has been successfully using it since 2005 and is fully automated in its functioning.

Various Modules of AutoLib are:

? Acquisition

? Accession

? Circulation

? Tools

? Reports

? Serials Control

? Prints

? System Admin

? Automated 'User Tracking'

Further details are provided in the supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e- A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access

to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.80151

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

69

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Introduction IT Policy:

Modern College of Arts, Science and Commerce (Autonomous) provides IT resources to support the educational, instructional, research, and administrative activities of the MCASC and to enhance the efficiency and productivity of the employees and students. These

resources are meant as tools to access and process information related to their areas of work. These resources help them to remain well informed and carry out their functions in an efficient and effective manner.

This document establishes specific requirements for the use of all IT resources at MCASC. This policy applies to all users of computing resources owned or managed by MCASC. Individuals covered by the policy include (but are not limited to) MCASC faculty and visiting Faculty, staff, students, alumni, guests, external individuals, organizations, departments, Offices, affiliated colleges and any other entity which fall under the management of MCASC accessing network services via MCASC's computing facilities.

3. PURPOSE

This policy defines the IT rules that are required to be implemented in order to ensure the confidentiality, integrity and availability of information and information systems at MCASC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
10141	679

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development:
Facilities available for e-content development
Media Centre
Audio-Visual Centre
Lecture Capturing System (LCS)
Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

320.92955

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The college has established a code of conduct for maintaining and utilizing physical, academic and support facilities through which the proper allocation and optimum utilization of resources for smooth conduct of academic and administrative activities is ensured. The details are available on <http://moderncollegepune.edu.in/administration/>

The management has defined policies and procedures w.r.t. Renovation, upgradation and augmentation of existing infrastructure. The checklists of maintenance are prepared at the beginning of the year and the maintenance work is followed as per the checklist.

For the utilization of the common spaces such as Assembly hall, Seminar hall, common computing center the booking system is used to avoid the overlapping of the events.

The institution has done Annual Maintenance Contract (AMC) for : Computers, Laptops, Network administration, Elevators, ,Generators, Pest Control of Library, Administrative Office, Laboratories, CCTV, EPABX system, Air Conditioners, Water Purifiers, Fire Extinguishers, Biometric Attendance Machine, Reprographic Machines, Transformer, Induction Gas Stove, Vehicle Maintenance, Water Tank Cleaning

Further details are provided in the supporting document

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2247

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

59

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

5302

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with

A. All of the above

**zero tolerance Mechanism for submission of
online/offline students' grievances Timely
redressal of grievances through appropriate
committees**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

123

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

968

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.:

IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

9

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student Council is an organization conducted by students and supervised by all faculty members of the college. The purpose of the student council is to give students an opportunity to develop leadership by organizing and carrying out various curreiclar, co-curricular and extracurricular activities in the college. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. They help share student ideas, interests and concerns with the college-wide community.

A student council is a group of student elected from the college students who work with advisors within the frame work of University laws. They collaborate with others to serve college community and provide a means for student expression and assistance in college affairs. The student council provides an opportunity to students to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. The function of the student council is based upon parliamentary procedures and participation of students

help share their ideas, interests and concerns with the college administration.

Further details in Supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://moderncollegepune.edu.in/about/committees-and-associations/committees/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

5

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Modern Alumni Association is registered (Registration No. 945). Sports students have separately registered association as Modern Past Association in 1980.

Activities of past students association: They help present students for

- o Placements
- o Software training
- o Projects
- o Internships and training to present students
- o Career guidance

o Mock interviews

o Industry academia association

They help in the form of resource persons at workshops and seminars, Guest lectures and Judges for competitions.

Academic and infrastructure development:

o Past students have sponsored endowment prizes, scholarships, library books.

o Some students are members of P. E. Society which is parent institute of the college.

o Seed money required for the construction of an auditorium was also collected by past students.

o Past students and parents of late Kartikeya Rindani provide financial assistance to needy students

o Financial support is given to conduct Intercollegiate Kartikeya Rindani Programming Contest

o Mr. C. E. Potnis, alumnus Statistics, donated Rs. 2,00,000/- for scholarship.

o Past students have donated books to departmental and central library.

Further details in supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://moderncollegepune.edu.in/students-corner/alumni/

5.4.2 - Alumni's financial contribution during the year D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The main focus of the college governance is to cope up with the quantitative as well as qualitative growth in terms of infrastructure, academics and administration. Stating of new courses, keeping focus and objectives of core courses intact is the strategy behind the quantitative growth in terms of academics. In tune with the increase in courses, the adequate infrastructure is also made available from time to time. The mobilization of funds for the infrastructural growth is the major concern for college administration.

Nature of Governance : The regular practice of the governance followed by the college is Distributed and Participative. The management follows a hierarchical structure of the authorities at administrative level and academic level. The work is delegated from top management to bottom management. The task implementation is done in distribution of work manner efficiently. The approval systems are implemented in the bottom up manner in the academic and administrative governance.

Participation of teachers and students in the decision making process of the college is achieved through inclusion of the stakeholders in various committees and associations.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college has a well defined decentralized system, which ensures that the adequate information is available for management to review policy statements and action plan of the institution. The Information flows as: Teacher ? UG / PG Coordinator ? HOD ? Vice-Principal ? Principal ? College Development Committee ? Board of Life Members ? Business Council.

In addition to Faculty wise Vice-Principals, the roles of Vice-Principal (Administration) and Vice-Principal (Academics) have been specially defined in the college governance system to look after the overall administrative and academic routine matters which has proved to be effective towards the excellence in the implementation various strategies defined. Vice-Principal (PG) and Vice-Principal (Research) have been proposed to be appointed in the next academic year.

UG and PG Coordinators have been specially appointed in the hierarchy to further decentralize the governance at departmental level. The roles and responsibilities of the coordinators is well defined and communicated to them. To focus more on the research activities, Department level research coordinators are also proposed to be appointed from the next academic year.

IQAC also ensures best performance in all academic and administrative activities with continuous improvement and monitoring system

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Objectives are communicated through management, Principal, Vice-Principal and HODs to the members of staff by means of meetings, notices and instructions.

The quality policies are reviewed through periodic meetings by IQAC. College has prepared a 'Vision Document' 2015-20 covering the aspects such as governance, infrastructure, research, library, gymkhana, extra-curricular activities, IQAC and all administrative and academic departments of the college.

Academic and administrative services provided by the institution are as per the international standards laid down by British Standard Institution. The process of standardization has culminated into ISO 9001:2008 certification to the college.

Following aspects are considered in the perspective plan:

? MIS system to be implemented for effective communication between all the departments, college management and top management. o Infrastructure and its development to meet the growing requirement.

? Provision for the necessary resources for new laboratories and research centres.

? Introducing new courses.

? Meeting the needs of materials and human resource requirement - teaching, non-teaching and technical staff. Training and development of staff, (remedial programmes, establishment of equal opportunity cell, competitive examinations coaching, skill development programme for the students.

? Skill development programmes for the students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Upload any additional information	No File Uploaded

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

The college has constituted various statutory bodies as per the guidelines laid down by the respective authorities. The functioning of these institutional bodies is on the basis of the vision and mission of the college based on the respective policies for smooth functioning.

The various committees are as follows :

- A. College Development Committee
- B. Governing Body
- C. Academic Council
- D. Finance Committee
- E. IQAC
- F. Board of Examinations
- G. Autonomy Core Committee
- H. Autonomy Implementation Committee
- I. Admission Committee
- J. College Administration Committee
- K. Purchase Committee

The institution has laid down the policies and procedures of each and every activity conducted in the institution. The policies are uploaded on the institutional website at :

<https://moderncollegepune.edu.in/administration/>

The college has also prepared the SOPs of each activity conducted at the institution level.

The committees follow the policies laid down by the institution so that the efficient and effective functioning of the institution is maintained and assured.

File Description	Documents
Paste link to Organogram on the institution webpage	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

for their career development/ progression

The college has very well planned welfare measures for the teaching and non-teaching staff members. The welfare measures cover the aspects of overall development of the staff members. Overall personality development, financial measures, health related measures are the major concerns.

Various workshops for the overall academic development, improvement of the teaching and non-teaching staff members are organized. The staff members are promoted to attend the conferences and workshops and present the research papers in the conferences.

The workshops related to fire safety, lab safety, administrative practices are organized for the non-teaching staff members.

The physical facilities, infrastructural facilities are provided to the staff members so as to smoothen their daily routine.

Credit Cooperative society, financial assistance, staff welfare fund, psychological counselling. Group insurance scheme, health awareness camps, canteen facility, gymnasium are some of the other facilities provided to the staff members.

The detailed welfare measures are uploaded as the supporting document.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

28

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college is keen on financial transparency and effective accounts governance through financial transparency. In view of the same, the college conducts internal and external financial audits every financial year. The college has internal and external audit mechanisms as per the rules and regulations laid by the Society and Charitable Trust Act.

Internal auditor is appointed by the Business Council. Internal auditor is an independent outside entity. Statutory auditors are appointed at the society level.

Statutory auditors consider the report of internal auditors. The reports of internal auditors are put before the Finance Committee of the college and compliances are made by the college. Statutory audit report along with compliance report is forwarded to BOLM for consideration. Statutory reports are directly addressed to the Chairman, Business Council.

The internal audit for financial year 2019-20 has been completed by May 2020 and Statutory audit for the same period has been completed by July 2020.

The internal and external audits are independent functions of management that entail the continuous and critical appraisal of the functioning of the college, with a special focus on possible areas for improvement seeking ways to strengthen and add values to the efficient governance mechanism.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

11.683

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

The college is permanently affiliated to Savitribai Phule Pune

University, Pune (SPPU). Some of the courses are conducted in self-financed mode. The college generates revenue by running undergraduate and postgraduate programs.

It has mechanisms to monitor the use of available financial resources. There is a clear, systematic, predictable, and well coordinating approach for soliciting, acquiring, and utilizing resources.

The strategies can be well explained with the help of :

- Mobilization of funds
- Planning
- Budgeting
- Evaluation and Monitoring
- Internal Audit
- Statutory Audit

The details about these strategies are mentioned in the supporting document

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC contributes significantly for institutionalizing quality assurance strategies and process and focuses every year on the improvement of those strategies.

Being an autonomous college, the curriculum development is an integral and important part. The curriculum was developed by all the 27 Board of studies with the common goal of focus on the skill and application oriented approach, inclusion of field work, inclusion of courses pertaining to Graduation attributes defined by the college.

The institutionalizing quality assurance strategies and processes is achieved based on the following aspects :

- a. Curriculum development
- b. Teaching and Learning
- c. Examination and evaluation
- d. Research and Development
- e. Library, ICT and physical infrastructure augmentation
- f. Human Resource Management
- g. Industry Interaction collaboration
- h. Admission of students
- i. E-content
- j. Staff training about online teaching
- k. Online Examination
- l. MOOC
- m. Institutional Repository
- n. Student Training
- o. Online entrance examination
- p. Online co-curricular and extra-curricular activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The college is keen for quality in the administrative and academic domains.

The college reviews the teaching-learning process to identify the learning outcomes.

IQAC plays an important role in quality assurance. It has laid down procedures and policies w.r.t. the academic operations especially for teaching -learning process and evaluation process.

IQAC prepares the Academic Calendar and Examination Calendar every year and makes sure to adhere to the calendars. IQAC ensures that the lecture plans are prepared by every teacher and are verified by the respective Heads of the Department. The Heads of the Departments are appealed to conduct the syllabus completion review at the end of every semester. The newly recruited teachers are advised to prepare the lecture notes and get those approved by the Heads of the Department or senior teachers.

The review process is implemented with the help of :

- Academic and Administrative Audit
- Center for Innovations in Teaching Learning and Evaluation
- Teaching Plans
- Department Level Term End Meeting
- Teacher's Feedback
- Evaluation and result
- Identification of Slow Learners
- Identification of Advanced Learners

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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 year

? NSS Unit of the college organises Gender Sensitization Programmes and street plays on Gender Equality every year.

? Every year, Savitribai Phule Anniversary and International Women's Day are celebrated by the Library and Information Centre, wherein apart from organising an event / programme on contemporary issues, posters were installed, in the campus displaying the photographs and achievements of 25 "Remarkable Women Achievers of India" from various fields of politics, academics, armed forces, science and

technology, sports, cinema, fashion, administrative services, industry etc. The selective display, which identifies the achievement of First Woman Achievers in various fields is at a location which is very frequently visited by the students.

? International Women's Week Slogan of 'Gender Equality' is displayed at the 'Modern Selfie Point'.

? Equal Opportunity Cell of the college has taken steps to conduct workshops every year on 'Women Entrepreneurship' from academic year 2021-22

? The college had conducted Gender Audit for the period 2016-17 to 2018-19.

? The syllabus of First Year of M.A. Psychology for Sem II includes a course titled 'Psychology for Living' which contains one unit titled 'Gender and Sexuality'. This unit includes topics like bridging the Gender Gap, Gender similarities and differences etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- 1. Solid Waste Management : Separate dust bins are kept at various places on the campus to collect degradable and non-**

degradable waste material separately.

2. **Hazardous Waste Management** : College has established the Effluent Treatment Plat where the hazardous waste from the laboratories is treated and comparatively pure water is sent to drainage system.
3. **E-Waste Management** : e-waste collection center is established in Department of Electronic Science where the collection is handed over to the e-waste management agencirs.
4. **Liquid Waste Management** : The college has installed Sewage Treatment Plant costing 18,00,000/- Rs.. This is done in collaboration with Modern College of Engineering. This has facilitated treatment , recycle and reuse of 20,000 liter water per day.
5. **Biomedical Waste Disposal** : Biomedical waste generated by life science departments of our college is collected periodically by the PASCO Environmental Solution Pvt. Ltd. for its proper disposal.
6. **Biodegradable Urban Waste management**: Vermiculture facility is created on the college campus. Bio-degradable waste generated on the college campus is used to manufacture very-compost. .

Water Harvesting : Roof top rain water harvesting system is installed. Top area considered for harvesting: Shed- 3800 sq. feet

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The Yuva Sanshodhak scheme launched for the students focuses mainly on the student innovations in multidisciplinary approach. In the field of performing art and other arts, various competitions are conducted in the college such as rangoli making, poster making, short film making, doodle competition, singing, dance, instrumental music, logo competition, Aura festival, Aarohan festival, celebration of kala saptah, vyapar mela, etc. Class wise annual

social gathering is celebrated. These activities help them to express themselves in the cultural field.

The organization of some activities such as Gurupournima celebration, Teachers day celebration help the students to develop inclusiveness and social cohesion.

The activities such as Marathi pandharawada celebration, Hindi day celebration, Celebration of various activities to German promote German Language, Sanskrit day Celebration, English day focus towards the linguistic diversities.

The activities such as International Womens day, celebration of sanvidhan diwas, visits to various orphanage, vachan prerna diwas, vasundhara diwas, 14 hours of reading activity, mock parliament, etc. are celebrated by the departments.

The ISR committee helps students to get scholarships other than the Government Scholarships. Cloth donation, donation to ZP schools, blood donation, awareness camps for organ donation, women and child health are some of the other activities of this committee.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The College organizes various programs from time to time, to make students aware of values and ethics. Committees established are:

Value Based Education Committee

Research Ethics committee

We have included topics related to ethical values, and Social awareness to help students to become responsible citizens. To introduce Responsibilities and Ethics in research, postgraduate students have the Research methodology subject as a part of curriculum with the objective to acquaint themselves with the ethics in research.

Along with this below is the list of subjects added in the syllabus.

? Human Rights Included in the Syllabus of all PG

? Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation of the ecosystem and environment.

? Cyber Security Included in the Syllabus of all PG

? Indian Constitution Included in the Syllabus of all PG

? Democracy election and governance all FY classes

? Managerial skills and legal awareness -SY BA/Bcom

c) Our students take active participation in Cleanliness/Plantation drive / other programs conducted by NCC

d) Institution celebrates national and international commemorative days, events and festivals

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates / organizes national and international commemorative days, events and festivals. Most of the events are celebrated in the Library and Information Center of the College. Principal, Vice-Principals, Librarian, Library staff, teaching and non-teaching staff members attend the events.

In the academic year 2020-21, 26 such events were organized. The details are provided in the supporting documents.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practices of the Institution*

1. Use of Electronic and Computer Technology in academics and administration

Goal

1. To develop / enhance competencies in teaching, learning and

research.

2. To improve academics by using web based information
3. Improvement in teaching and learning using web based infrastructure such as Google Apps for Education.
4. To increase the efficiency of team work by increasing effective communication

1. Green Campus Initiative

Goal

- To increase environmental awareness among students, staff of the college and among population in the vicinity of the college.
- To minimize the environmental pollution in and around college campus.
- To minimize the use of PMC water resources by installing wastewater recycling plant and rain harvesting plant.
- To use renewable energy resource particularly solar and wind energy .
- To establish Bio-gas plant for the disposal of wet garbage this can be used as fuel source to the college canteen.
- To study and maintain biodiversity of campus.
- To quantify carbon foot print and find out solutions to minimize it.
- To support and implement 'Swach Bharat Aabhiyan'.

File Description	Documents
Best practices in the Institutional website	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/best-practices/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The college has constituted a Value Based Education Committee focuses on Yoga, Meditation, learning of value based education, mental health, social health and mind development. Conduction of

various Yoga and Meditation courses. Coordination of mind-body and soul is the main objective.

- Stress handling, students' psychological well being, mental health, physical health and mind control are some of the techniques which are taught to the students and the society through the activities of this committee.
- The incoming students of the college undergo a mandatory Physical Examination test and medical test every year.
- Psychological Wellbeing test of all the incoming students of the college :It is developed by staff members of our college, in which one questionnaire is designed based on various parameters
- The students are asked to fill and submit the questionnaire. The data analysis software is developed through which the data is analysed using the developed software.
- The reports are analysed based on the defined parameters and the parents and students are given personal counseling with respect to the identified problem which has proved to be beneficial.
- The College provides free psychological counseling, Pre-marital counseling, Career counseling to the students and to the neighborhood community.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The University Grants Commission granted academic autonomy to the College from academic year 2019-2020. In concurrence with the vision and mission of the College, the autonomy enabled us to upgrade and improve the syllabi to suit local and national needs. This process was completed by constitution of the Board of Studies for all 27 courses, College Academic Council and Board of Examination and guidance and inputs from renowned subject experts, industrialists, researchers, alumni and academicians. This ensured effective curriculum delivery one year into implementation of autonomy.

The course outcomes (COs) and program outcomes (POs) have been prepared by respective Board of Studies, suitably revised and approved by the Academic Council. The new revised second year UG and Part 2 PG syllabus has been implemented from this year (2020-21).

Courses such as 'Communication English and Value Education', 'Managerial Skills & Legal Awareness', Tally, 'Democracy, Election and Governance', Introduction to Constitution' are introduced which meets the local, national, regional and global needs. These courses are offered at various Undergraduate and Postgraduate levels.

The further details of this metric are in the supporting document of 1.1.1

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

49

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The mission statement of our college is "To create Multidisciplinary Best Citizens to suit the local, national and international needs, having scientific temperament, moral ethical values and multifaceted proactive personality by providing Excellent Education".

Accordingly, human values, professional ethics, gender, environment and sustainability are integrated into the curriculum itself, wherever applicable, or inculcated through Add on Courses. The college, being autonomous, has introduced certain courses (compulsory credit course/extra credit course), to ensure that the cross-cutting issues relevant to human values, professional ethics, gender, environment and sustainability as well as human rights are integrated into the curriculum. The details are as mentioned in the link below :

<http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/1-3-1-writeup/>

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

2

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

116

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2256

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/202021stakeholders-feedback-report-website/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/202021feedbacksystem1-4/
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

10059

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

5030

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Students performing better than the class average are considered as advanced learners. To identify these advanced learners, students securing more than 70% are taken into consideration. These students are highly responsive and have good grasping capacity. Being self-directed, self-motivated and with strong mental capacity these students are able to deal with higher order problems. They bear high potentials to comprehend and retain core concepts and their applications in appropriate situations.

Peer Teaching was done in March 2020- Advanced learners of FYBSc Div B and Div C [Micro], were motivated to teach weak students who had backlogs. The past students visit the college to help the current students. Mock interviews, personality development, interview techniques, industry standards are some of the areas where the advanced learners are trained.

Best Student Trophy, selection of class advisors, selection of University Representative & IR are the roles where the advanced learners are given preference.

The more details are mentioned in the supporting document.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2020	10141	234

File Description	Documents
Upload any additional information	View File

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:

Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

Student centric learning is emphasized by considering students interests and needs. Along with classroom teaching, well equipped laboratories, central laboratory facilities and a digital library are available for students to develop their skills and enrich their knowledge.

For Participative learning, the learning methods such as the group discussions, laboratory work, lab books, project work are adopted.

Under Problem Solving methodologies the tutorials, assignments are given to the students.

An innovative learning method is adopted in UG syllabus to include 1 lecture of experiential learning for each course and 10 marks continuous internal evaluation is assigned for the experiential learning. The students work on the field work under this method and submit the report. For PG syllabus, the field work and internship is included as mandatory course where the students undergo the field work and intership.

More details are available in the supporting document.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In the unfortunate pandemic situation, our staff members used various technologies to teach, to communicate and evaluate students from time to time.

- To teach different concepts of various subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

- Students are advised and encouraged to access digital repository developed by the faculty members and study material available on the online platforms in the form of PPT, word file, videos, YouTube Bites etc.

E-mail, WhatsApp :

- Apart from this the class teachers create WhatsApp groups of their respective classes to be connected with the students for formal and informal communications.

- Few teachers are using platforms like Piazza, slack to share the study material and effective communication with students.

ICT tools embedded in teaching-learning:

- Google classroom
- MS Teams
- Learning Management System
- Online drawing tools
- Digital Library Facility
- Institutional Repository
- YouTube channel
- MOOC Courses

More details are uploaded as additional information

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/2-3-2-weblink-to-provide-the-ict-enabled-tools/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

234

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The college prepares the academic calendar centrally before the commencement of the academic year. The academic calendar includes the planning of various academic activities such as admission schedule, commencement of the classes, Examination schedules, declaration of result, vacation schedules, Annual Social Gathering, Term End Meetings, celebration of various days, schedule of induction and orientation programs, etc.

The academic calendar of the college is prepared by IQAC, approved by IQAC and CDC. The Academic calendar is displayed on the college website and a copy of which is communicated to all the departments.

All the departments prepare their academic calendars in tune with the central calendar in which the department wise activities, teaching plans, workshops, seminars, days celebrated and conducted at department level.

The departments prepare their teaching plans based on the

academic calendar. The teaching plans are approved by the Head of the Department and are sent to IQAC for the record keeping and further analysis by the IQAC. At the end of every semester, the Head of the Department reviews the status of teaching activities of every teacher and the suggestions are given to respective teachers w.r.t. the individual performance.

Further details are available on the uploaded document.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

234

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

50

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

234

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

1175

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Term wise academic calendar for 2020-2021 was prepared by considering the proposed term commencement dates and examination schedules of the Savitribai Phule Pune University. The Term I and Term II examinations of the autonomous courses were planned as per these academic calendars.

Examinations of Savitribai Phule Pune University:

The internal and external examinations of the Savitribai Phule Pune University affiliated courses were conducted as per the examination schedules provided by Savitribai Phule Pune University. The Term I and Term II end semester examinations were conducted by Savitribai Phule University in online mode in April 2021 and June 2021 in online mode. The Term I and Term II internal examinations of University affiliated courses were conducted by the college using Microsoft Teams platform and the marks were submitted to the internal marks system of Savitribai Phule Pune University in stipulated time.

Examinations of Modern College under Autonomy:

The examination forms and fees of the autonomous undergraduate and postgraduate courses were filled by the students through the Mograsis ERP system procured by the college.

The further details are provided in the uploaded document

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Modern College has faith in excellence and quality in education. To enhance the quality of education Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are made and communicated to the students.

Cos of every course designed by the college ensures the detailed and systematic understanding of the course. These will help students to apply the knowledge and achieve the successful completion of the course.

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are uploaded on the website on the link :

<http://moderncollegepune.edu.in/autonomy/syllabi/>

The syllabus is prepared based on the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) defined and the teaching-learning methodology is also reflected as the defined POs, PSOs and COs.

Further details are available on the uploaded document

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Modern College of Arts, science and commerce Shivajinagar is an autonomous institution affiliated to Savitribai Phule Pune University. Measurement of attainment of Programme outcomes(POs), and course outcomes(COs) is done through two main methods which includes Direct and Indirect approach. To evaluate Direct and Indirect approach formative and summative methods are used.

The details about the Direct method and Indirect method are mentioned in the uploaded document.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

3164

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://moderncollegepune.edu.in/internal-quality-assurance-cell-i-gac/supporting-documents/2-7-1-student-satisfaction-survey-report/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Modern college of Arts, Science and commerce, Shivajinagar has a total 8 recognized Ph.D. Research Centers by Savitribai Phule Pune University include Botany, Zoology, Commerce, Marathi, Economics, Electronic Science, Microbiology and Physics. There are Ph.D. guides available for guidance and total 48 Ph.D. students are pursuing Ph.D. in these Research Centres. All science research centers have well equipped research laboratories where advanced equipment/s has been made available for Ph.D. students to do the research. All these facilities are updated timely which includes upgradation of computer related software and instrumentations.

College has established the Central Sophisticated Analytical Instrumentation Facility (CSAIF) in the year 2020 in the Department of Chemistry. CSAIF facility is established under the scheme DST-FIST, funded by the Department of Science and Technology, Government of India, New Delhi, India, in the year 2019.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

NIL

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research	
3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)	
NIL	
File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded
3.2.2 - Number of teachers having research projects during the year	
0	
File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded
3.2.3 - Number of teachers recognised as research guides	
33	
File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File
3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year	
0	

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Institution has established the Institution's Innovation Council (IIC) which works for nurturing innovative thinking in students. The Council conducts several activities relating to innovative research, awareness about Intellectual Property Rights (IPR), advantages of IP and Start-Ups as alternative career opportunities. Idea competition 2020-21 was conducted by IIC for students and faculties to provide a platform to present and discuss innovative ideas. Institution has established the Idea I3 club to bring together innovative minds from various backgrounds and exchange compatible ideas. IIC creates a network of innovators and successful entrepreneurs and connects it with students and faculties in the form of motivational sessions, success stories, technical guidance, workshops and training. One staff member was granted a patent for innovation in the year 2020-21. The Fashion Technology Department of the Institution has student success stories in the form of Start-Ups. The Institution also has Entrepreneurship Development Cell (ED cell) with specific objectives relating to entrepreneurial orientation of students and staff. Institution is planning to establish an Incubation Centre in the near future.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

25

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	No File Uploaded
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

48

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

32	
File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

26	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

19	
File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

15	
File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy	
3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)	
NIL	
File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded
3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year	
NIL	
File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded
3.6 - Extension Activities	
3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year	
The college organizes many extension activities to sensitize the students towards community needs.	
India is the birthplace of Yoga and by participating in	

International Yoga day students become global stakeholders in ensuring a sound mind in a healthy body. National Yoga Day was celebrated on 21st June 2020.

On Sunday 21st March 2021 , World Forest Day was celebrated.

In this year, the theme of World Forest day was Forest Restoration: A Path to Recovery and Wellbeing. The main attractive part of this program was the video which was based on Tree Plantation done by NSS Volunteers. The beautiful rangoli was also the main attractive part of this program which was made by NSS Volunteers. To make this program more interesting, volunteers planted trees in their neighborhood and posted the photos on social media. Many Volunteers actively participated in this program and make this program more interesting.

Further details are available in supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

8

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

8

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

7

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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 equipments, etc.

The college provides various infrastructural facilities for the students.

1. Classroom : 89 classrooms most of which are ICT enabled. The college has 5 digital classrooms.

2. Laboratory : 54 Laboratories in the College.

3. Gymnasium : Well equipped gymnasium is made available for the staff and students. There are various instruments like trademeal, The chest press machine, The chest fly machine, Shoulder press machine, Lat pull-down machine, Cable row machine, Biceps curl bench, Triceps extension bar, The leg press machine, The leg extension machine, The abduction or adduction machine

4. Play ground : 5 play grounds maintained as per National standard.

5. Library :The library is precious and well equipped more than 1 lakh books. OPAC and Web OPAC facilities, Institutional Repository, Digital Library facilities are available in the library.

6. Reading hall: There are two separate reading halls with capacity of 120 students. Mobile jammer is installed in reading halls.

7. Sports Complex : International Standard Badminton sports complex is made available to the students.

8. College Administrative Office: Separate administrative office with ERP system is available

9. Accounts Section: Separate Accounts section is available with separate ERP system

Further details are available in Upload Documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports: Physical Education facilities have been strengthened. The college has developed a basketball ground of international standard. The playground is developed and maintained as per National Level Standard for the games like volleyball, handball kho-kho, kabaddi. The college has provided separate slots in gymnasium for staff members. Staff members and students get a membership in an institutional badminton hall of international standard. The college has the sports facility of a total four play grounds.

• **Outdoor games:** College ground is maintained and made available for the games like Volley Ball, Handball, Basket Ball, Kho-Kho, Kabaddi, Netball and Ball Badminton. For certain games like Football, Softball, Baseball, the college has made tie-up with other institutions like SPPU, Pune, Agricultural College, Fergusson College etc. for the ground facilities. The college has tie-ups with Pune Municipal Corporation, Pimpri Chinchwad Municipal Corporation for Swimming Pool and Hockey play field respectively, as and when required.

More details about these facilities are provided in the supporting documents.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

74

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

351.48

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

AutoLib is an integrated software package encompassing all aspects of library management. It is multilingual, multi-user and multitasking software, which not only helps to effectively manage a library but also reduces the cost overheads that occur in the library.

It is state-of-the-art integrated library management software designed and developed by Akash Infotech, Pune based on requirements of college and university libraries. It is user-friendly software developed to work under a client-server environment.

AutoLib NG provides a wholesome solution to total library automation. The Modern College, Shivajinagar library has been successfully using it since 2005 and is fully automated in its functioning.

Various Modules of AutoLib are:

? Acquisition

? Accession

? Circulation

? Tools

? Reports

? Serials Control

? Prints

? System Admin

? Automated 'User Tracking'

Further details are provided in the supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.80151	
File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

69

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Introduction IT Policy:

Modern College of Arts, Science and Commerce (Autonomous) provides IT resources to support the educational, instructional, research, and administrative activities of the MCASC and to enhance the efficiency and productivity of the employees and students. These resources are meant as tools to access and process information related to their areas of work. These resources help them to remain well informed and carry out their functions in an efficient and effective manner.

This document establishes specific requirements for the use of all IT resources at MCASC. This policy applies to all users of computing resources owned or managed by MCASC. Individuals covered by the policy include (but are not limited to) MCASC faculty and visiting Faculty, staff, students, alumni, guests, external individuals, organizations, departments, Offices, affiliated colleges and any other entity which fall under the management of MCASC accessing network services via MCASC's

computing facilities.

3. PURPOSE

This policy defines the IT rules that are required to be implemented in order to ensure the confidentiality, integrity and availability of information and information systems at MCASC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
10141	679

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

320.92955

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The college has established a code of conduct for maintaining and utilizing physical, academic and support facilities through which the proper allocation and optimum utilization of resources for smooth conduct of academic and administrative activities is ensured. The details are available on <http://moderncollegepune.edu.in/administration/>

The management has defined policies and procedures w.r.t. Renovation, upgradation and augmentation of existing infrastructure. The checklists of maintenance are prepared at the beginning of the year and the maintenance work is followed as per the checklist.

For the utilization of the common spaces such as Assembly hall, Seminar hall, common computing center the booking system is used to avoid the overlapping of the events.

The institution has done Annual Maintenance Contract (AMC) for :

Computers, Laptops, Network administration, Elevators, ,Generators, Pest Control of Library, Administrative Office, Laboratories, CCTV, EPABX system, Air Conditioners, Water Purifiers, Fire Extinguishers, Biometric Attendance Machine, Reprographic Machines, Transformer, Induction Gas Stove, Vehicle Maintenance, Water Tank Cleaning

Further details are provided in the supporting document

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2247

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

59

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are

A. All of the above

organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

5302

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

123

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

968

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

9

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student Council is an organization conducted by students and supervised by all faculty members of the college. The purpose of the student council is to give students an opportunity to develop leadership by organizing and carrying out various curricular, co-curricular and extracurricular activities in the college. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. They help share student ideas, interests and concerns with the college-wide community.

A student council is a group of student elected from the college students who work with advisors within the frame work of University laws. They collaborate with others to serve college community and provide a means for student expression and assistance in college affairs. The student council provides an opportunity to students to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. The function of the student council is based upon parliamentary procedures and participation of students help share their ideas, interests and concerns with the college administration.

Further details in Supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://moderncollegepune.edu.in/about/committees-and-associations/committees/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

5

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Modern Alumni Association is registered (Registration No. 945). Sports students have separately registered association as Modern Past Association in 1980.

Activities of past students association: They help present students for

- o Placements
- o Software training
- o Projects
- o Internships and training to present students
- o Career guidance
- o Mock interviews

o Industry academia association

They help in the form of resource persons at workshops and seminars, Guest lectures and Judges for competitions.

Academic and infrastructure development:

o Past students have sponsored endowment prizes, scholarships, library books.

o Some students are members of P. E. Society which is parent institute of the college.

o Seed money required for the construction of an auditorium was also collected by past students.

o Past students and parents of late Kartikeya Rindani provide financial assistance to needy students

o Financial support is given to conduct Intercollegiate Kartikeya Rindani Programming Contest

o Mr. C. E. Potnis, alumnus Statistics, donated Rs. 2,00,000/- for scholarship.

o Past students have donated books to departmental and central library.

Further details in supporting documents

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://moderncollegepune.edu.in/students-corner/alumni/

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

.

The main focus of the college governance is to cope up with the quantitative as well as quantitative growth in terms of infrastructure, academics and administration. Stating of new courses, keeping focus and objectives of core courses intact is the strategy behind the quantitative growth in terms of academics. In tune with the increase in courses, the adequate infrastructure is also made available from time to time. The mobilization of funds for the infrastructural growth is the major concern for college administration.

Nature of Governance : The regular practice of the governance followed by the college is Distributed and Participative. The management follows a hierarchical structure of the authorities at administrative level and academic level. The work is delegated from top management to bottom management. The task implementation is done in distribution of work manner efficiently. The approval systems are implemented in the bottom up manner in the academic and administrative governance.

Participation of teachers and students in the decision making process of the college is achieved through inclusion of the stakeholders in various committees and associations.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college has a well defined decentralized system, which ensures that the adequate information is available for management to review policy statements and action plan of the institution. The Information flows as: Teacher ? UG / PG Coordinator ? HOD ? Vice-Principal ? Principal ? College Development Committee ? Board of Life Members ? Business Council.

In addition to Faculty wise Vice-Principals, the roles of Vice-Principal (Administration) and Vice-Principal (Academics) have been specially defined in the college governance system to look after the overall administrative and academic routine matters which has proved to be effective towards the excellence in the implementation various strategies defined. Vice-Principal (PG) and Vice-Principal (Research) have been proposed to be appointed in the next academic year.

UG and PG Coordinators have been specially appointed in the hierarchy to further decentralize the governance at departmental level. The roles and responsibilities of the coordinators is well defined and communicated to them. To focus more on the research activities, Department level research coordinators are also proposed to be appointed from the next academic year.

IQAC also ensures best performance in all academic and administrative activities with continuous improvement and monitoring system

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Objectives are communicated through management, Principal, Vice-Principal and HODs to the members of staff by means of meetings, notices and instructions.

The quality policies are reviewed through periodic meetings by IQAC. College has prepared a 'Vision Document' 2015-20 covering the aspects such as governance, infrastructure, research, library, gymkhana, extra-curricular activities, IQAC and all administrative and academic departments of the college.

Academic and administrative services provided by the institution are as per the international standards laid down by British Standard Institution. The process of standardization has culminated into ISO 9001:2008 certification to the college.

Following aspects are considered in the perspective plan:

? MIS system to be implemented for effective communication between all the departments, college management and top management. o Infrastructure and its development to meet the growing requirement.

? Provision for the necessary resources for new laboratories and research centres.

? Introducing new courses.

? Meeting the needs of materials and human resource requirement - teaching, non-teaching and technical staff. Training and development of staff, (remedial programmes, establishment of equal opportunity cell, competitive examinations coaching, skill development programme for the students.

? Skill development programmes for the students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Upload any additional information	No File Uploaded

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

The college has constituted various statutory bodies as per the guidelines laid down by the respective authorities. The functioning of these institutional bodies is on the basis of the vision and mission of the college based on the respective policies for smooth functioning.

The various committees are as follows :

- A. College Development Committee
- B. Governing Body
- C. Academic Council
- D. Finance Committee
- E. IQAC
- F. Board of Examinations
- G. Autonomy Core Committee
- H. Autonomy Implementation Committee
- I. Admission Committee
- J. College Administration Committee
- K. Purchase Committee

The institution has laid down the policies and procedures of each and every activity conducted in the institution. The policies are uploaded on the institutional website at :

<https://moderncollegepune.edu.in/administration/>

The college has also prepared the SOPs of each activity conducted at the institution level.

The committees follow the policies laid down by the institution so that the efficient and effective functioning of the institution is maintained and assured.

File Description	Documents
Paste link to Organogram on the institution webpage	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The college has very well planned welfare measures for the teaching and non-teaching staff members. The welfare measures cover the aspects of overall development of the staff members. Overall personality development, financial measures, health related measures are the major concerns.

Various workshops for the overall academic development, improvement of the teaching and non-teaching staff members are organized. The staff members are promoted to attend the conferences and workshops and present the research papers in the

conferences.

The workshops related to fire safety, lab safety, administrative practices are organized for the non-teaching staff members.

The physical facilities, infrastructural facilities are provided to the staff members so as to smoothen their daily routine.

Credit Cooperative society, financial assistance, staff welfare fund, psychological counselling. Group insurance scheme, health awareness camps, canteen facility, gymnasium are some of the other facilities provided to the staff members.

The detailed welfare measures are uploaded as the supporting document.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

28

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college is keen on financial transparency and effective accounts governance through financial transparency. In view of the same, the college conducts internal and external financial audits every financial year. The college has internal and external audit mechanisms as per the rules and regulations laid by the Society and Charitable Trust Act.

Internal auditor is appointed by the Business Council. Internal auditor is an independent outside entity. Statutory auditors are appointed at the society level.

Statutory auditors consider the report of internal auditors. The reports of internal auditors are put before the Finance Committee of the college and compliances are made by the college. Statutory audit report along with compliance report is forwarded to BOLM for consideration. Statutory reports are directly addressed to the Chairman, Business Council.

The internal audit for financial year 2019-20 has been completed

by May 2020 and Statutory audit for the same period has been completed by July 2020.

The internal and external audits are independent functions of management that entail the continuous and critical appraisal of the functioning of the college, with a special focus on possible areas for improvement seeking ways to strengthen and add values to the efficient governance mechanism.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

11.683

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

The college is permanently affiliated to Savitribai Phule Pune University, Pune (SPPU). Some of the courses are conducted in self-financed mode. The college generates revenue by running undergraduate and postgraduate programs.

It has mechanisms to monitor the use of available financial resources. There is a clear, systematic, predictable, and well coordinating approach for soliciting, acquiring, and utilizing resources.

The strategies can be well explained with the help of :

- Mobilization of funds
- Planning
- Budgeting
- Evaluation and Monitoring
- Internal Audit
- Statutory Audit

The details about these strategies are mentioned in the supporting document

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC contributes significantly for institutionalizing quality assurance strategies and process and focuses every year on the improvement of those strategies.

Being an autonomous college, the curriculum development is an integral and important part. The curriculum was developed by all the 27 Board of studies with the common goal of focus on the skill and application oriented approach, inclusion of field work, inclusion of courses pertaining to Graduation attributes defined by the college.

The institutionalizing quality assurance strategies and processes is achieved based on the following aspects :

- a. Curriculum development
- b. Teaching and Learning
- c. Examination and evaluation
- d. Research and Development
- e. Library, ICT and physical infrastructure augmentation
- f. Human Resource Management
- g. Industry Interaction collaboration
- h. Admission of students
- i. E-content
- j. Staff training about online teaching
- k. Online Examination
- l. MOOC
- m. Institutional Repository
- n. Student Training
- o. Online entrance examination
- p. Online co-curricular and extra-curricular activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The college is keen for quality in the administrative and academic domains.

The college reviews the teaching-learning process to identify the

learning outcomes.

IQAC plays an important role in quality assurance. It has laid down procedures and policies w.r.t. the academic operations especially for teaching -learning process and evaluation process.

IQAC prepares the Academic Calendar and Examination Calendar every year and makes sure to adhere to the calendars. IQAC ensures that the lecture plans are prepared by every teacher and are verified by the respective Heads of the Department. The Heads of the Departments are appealed to conduct the syllabus completion review at the end of every semester. The newly recruited teachers are advised to prepare the lecture notes and get those approved by the Heads of the Department or senior teachers.

The review process is implemented with the help of :

- Academic and Administrative Audit
- Center for Innovations in Teaching Learning and Evaluation
- Teaching Plans
- Department Level Term End Meeting
- Teacher's Feedback
- Evaluation and result
- Identification of Slow Learners
- Identification of Advanced Learners

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other

A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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 year

? NSS Unit of the college organises Gender Sensitization Programmes and street plays on Gender Equality every year.

? Every year, Savitribai Phule Anniversary and International Women's Day are celebrated by the Library and Information Centre, wherein apart from organising an event / programme on contemporary issues, posters were installed, in the campus displaying the photographs and achievements of 25 "Remarkable Women Achievers of India" from various fields of politics, academics, armed forces, science and technology, sports, cinema, fashion, administrative services, industry etc. The selective display, which identifies the achievement of First Woman Achievers in various fields is at a location which is very frequently visited by the students.

? International Women's Week Slogan of 'Gender Equality' is displayed at the 'Modern Selfie Point'.

? Equal Opportunity Cell of the college has taken steps to conduct workshops every year on 'Women Entrepreneurship' from academic year 2021-22

? The college had conducted Gender Audit for the period 2016-17 to 2018-19.

? The syllabus of First Year of M.A. Psychology for Sem II includes a course titled 'Psychology for Living' which contains one unit titled 'Gender and Sexuality'. This unit includes topics like bridging the Gender Gap, Gender similarities and differences etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- 1. Solid Waste Management :** Separate dust bins are kept at various places on the campus to collect degradable and non-degradable waste material separately.
- 2. Hazardous Waste Management :** College has established the Effluent Treatment Plat where the hazardous waste from the laboratories is treated and comparatively pure water is sent to drainage system.
- 3. E-Waste Management :** e-waste collection center is established in Department of Electronic Science where the collection is handed over to the e-waste management agencirs.

4. **Liquid Waste Management** : The college has installed Sewage Treatment Plant costing 18,00,000/- Rs.. This is done in collaboration with Modern College of Engineering. This has facilitated treatment , recycle and reuse of 20,000 liter water per day.
5. **Biomedical Waste Disposal** : Biomedical waste generated by life science departments of our college is collected periodically by the PASCO Environmental Solution Pvt. Ltd. for its proper disposal.
6. **Biodegradable Urban Waste management:** Vermiculture facility is created on the college campus. Bio-degradable waste generated on the college campus is used to manufacture very-compost. .

Water Harvesting : Roof top rain water harvesting system is installed. Top area considered for harvesting: Shed- 3800 sq. feet

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>A. Any 4 or All of the above</p>
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File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The Yuva Sanshodhak scheme launched for the students focuses mainly on the student innovations in multidisciplinary approach. In the field of performing art and other arts, various competitions are conducted in the college such as rangoli making, poster making, short film making, doodle competition, singing, dance, instrumental music, logo competition, Aura festival, Aarohan festival, celebration of kala saptah, vyapar mela, etc. Class wise annual social gathering is celebrated. These activities help them to express themselves in the cultural field.

The organization of some activities such as Gurupournima celebration, Teachers day celebration help the students to develop inclusiveness and social cohesion.

The activities such as Marathi pandharawada celebration, Hindi day celebration, Celebration of various activities to German promote German Language, Sanskrit day Celebration, English day

focus towards the linguistic diversities.

The activities such as International Womens day, celebration of sanvidhan diwas, visits to various orphanage, vachan prerna diwas, vasundhara diwas, 14 hours of reading activity, mock parliament, etc. are celebrated by the departments.

The ISR committee helps students to get scholarships other than the Government Scholarships. Cloth donation, donation to ZP schools, blood donation, awareness camps for organ donation, women and child health are some of the other activities of this committee.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The College organizes various programs from time to time, to make students aware of values and ethics. Committees established are:

Value Based Education Committee

Research Ethics committee

We have included topics related to ethical values, and Social awareness to help students to become responsible citizens. To introduce Responsibilities and Ethics in research, postgraduate students have the Research methodology subject as a part of curriculum with the objective to acquaint themselves with the ethics in research.

Along with this below is the list of subjects added in the syllabus.

? Human Rights Included in the Syllabus of all PG

? Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation of the ecosystem and environment.

? Cyber Security Included in the Syllabus of all PG

? Indian Constitution Included in the Syllabus of all PG

? Democracy election and governance all FY classes

? Managerial skills and legal awareness -SY BA/Bcom

c) Our students take active participation in
Cleanliness/Plantation drive / other programs conducted by NCC

d) Institution celebrates national and international commemorative
days, events and festivals

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates / organizes national and international commemorative days, events and festivals. Most of the events are celebrated in the Library and Information Center of the College. Principal, Vice-Principals, Librarian, Library staff, teaching and non-teaching staff members attend the events.

In the academic year 2020-21, 26 such events were organized. The details are provided in the supporting documents.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practices of the Institution*

1. Use of Electronic and Computer Technology in academics and administration

Goal

1. To develop / enhance competencies in teaching, learning and research.
2. To improve academics by using web based information
3. Improvement in teaching and learning using web based infrastructure such as Google Apps for Education.
4. To increase the efficiency of team work by increasing effective communication

1. Green Campus Initiative

Goal

- To increase environmental awareness among students, staff of the college and among population in the vicinity of the college.
- To minimize the environmental pollution in and around college campus.
- To minimize the use of PMC water resources by installing wastewater recycling plant and rain harvesting plant.
- To use renewable energy resource particularly solar and wind energy .
- To establish Bio-gas plant for the disposal of wet garbage this can be used as fuel source to the college canteen.
- To study and maintain biodiversity of campus.
- To quantify carbon foot print and find out solutions to minimize it.
- To support and implement 'Swach Bharat Aabhiyan'.

File Description	Documents
Best practices in the Institutional website	http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/best-practices/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The college has constituted a Value Based Education Committee focuses on Yoga, Meditation, learning of value based education, mental health, social health and mind development. Conduction of various Yoga and Meditation courses. Coordination of mind-body and soul is the main objective.

- Stress handling, students' psychological well being, mental health, physical health and mind control are some of the techniques which are taught to the students and the society through the activities of this committee.
- The incoming students of the college undergo a mandatory Physical Examination test and medical test every year.
- Psychological Wellbeing test of all the incoming students of

the college :It is developed by staff members of our college, in which one questionnaire is designed based on various parameters

- The students are asked to fill and submit the questionnaire. The data analysis software is developed through which the data is analysed using the developed software.
- The reports are analysed based on the defined parameters and the parents and students are given personal counseling with respect to the identified problem which has proved to be beneficial.
- The College provides free psychological counseling, Pre-marital counseling, Career counseling to the students and to the neighborhood community.

File Description	Documents
Appropriate link in the institutional website	http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/institutional-distinctiveness/
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To conduct AAA through external agency
 2. Semester wise feedback and feedback on Autonomy to be taken on ERP
 3. To establish Idea I3 Cell
 4. Zero Garbage Campus, Collection of plastic waste, Green campus initiatives
 5. To undergo the audits such as Gender Audit, Green Audit, Biodiversity Audit, Structural Audit, energy Audit, Electricity Audit, data audit, Fire safety audit etc
-
1. Installation of speakers across the campus to play special ragas based on the time slot.
 2. To develop Virtual Library
 3. To establish AI based digital Reception counterTo establish a start-up help center under IIC To improve the botanical garden, vertical garden, roof top garden
 4. To start courses in collaboration with foreign Universities (IQAC)To start the courses of Performing Arts
 5. To establish the Digital Science Lab
 6. Establishment of foreign language cell

7. Establishment of student facility center
8. Establishment/ improvement digital language laboratory
9. Website Phase III
10. Connecting Digital library to all department through LAN
11. Achieving PG College status
12. To achieve CE status
13. Installation of flood lights through on the play ground
14. Replacing tube lights with LED bulbs/ tubes
15. Use of Solar energy for Institution, solar tree

NAAC